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ABSTRACT

Continuing education activities available to laboratory technologists and personnel are listed in this directory. Workshops, seminars, short courses, and night classes intended to help the working technologist update his professional knowledge and keep abreast of new developments are listed by states. Courses offered at various colleges and universities are itemized, as are professional organizations offering continuing educational activities. All entries are followed by names of persons to contact for further information. Appendices include directories of national professional organizations, companies with field courses, and colleges offering correspondence courses. (RS)

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CONTINUING EDUCATION FOR HEALTH LABORATORY PERSONNEL

11/1/77

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION
CENTER FOR DISEASE CONTROL
ATLANTA, GEORGIA 30333

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EDUCATIONAL OPPORTUNITIES FOR LABORATORY PERSONNEL

The technological revolution in clinical laboratory practice in recent years has made continuing education a virtual necessity for laboratory technologists and technicians to stay abreast in their profession. While there are many excellent graduate programs for medical technologists¹, unfortunately the busy work schedule of the typical clinical laboratory does not lend itself to training which requires long absences by its personnel. This situation has resulted in the creation of a number of continuing education activities and "updating" training programs designed specifically to meet the needs--and the work schedule--of the full-time laboratory technologist. Many of these programs are not widely known; this directory is intended to provide the individual technologist, the training coordinator, and the professional society program chairman with sources and sponsors of short-term training. As used here, continuing education includes a variety of formats: workshops, seminars, short courses, and even semester-length college courses scheduled at night. All are intended to help the working technologist or technician update his professional skills, broaden his basic knowledge, or keep abreast of new developments. The level of the training listed in this publication ranges from basic science courses intended to upgrade the general education of the job-trained technician to advanced seminars for supervisory technologists. Only those continuing education activities are included which will allow attendance by the working technologist or technician.

Because these programs are extremely flexible and the subjects may vary from year to year to meet current needs, only general subject areas are listed; detailed information may be obtained by writing directly to the institutions. Because of the variety of institutions and different levels of training they offer, the individual should not expect every source to meet his particular needs. Also, listing these continuing education activities and their sponsors in no way constitutes an endorsement of the institution or its training by the Public Health Service or the U.S. Department of Health, Education, and Welfare.

The directory is divided by states. Several types of local sources of continuing education are listed. To avoid duplication, nationally-based programs which may be presented in any state are detailed in the three appendices.

¹For a list of these, see Guide to Graduate Programs for Medical Technologists, compiled by the National Council on Medical Technology Education, 9650 Rockville Pike, Bethesda, Maryland 20014

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ALABAMA

INTRASTATE PROGRAMS

These sources of continuing education are located within the state and generally aim at serving a local audience. In the case of colleges and universities with evening courses, subjects of interest to clinical laboratory technical workers may not be offered every semester. Wherever possible specific subject areas are listed as reported by the institution in the fall of 1971; these are subject to change. In the case of professional societies and many other types of organizations and institutions, specific subject areas are chosen a short time before presentation in response to immediate demands; here the general term "clinical laboratory subjects" is used to cover the entire range of medical technology.

ALABAMA DEPARTMENT OF PUBLIC HEALTH, Montgomery.

Courses offered:

- 1) Workshops conducted in Syphilis serology.
- 2) Correspondence course offered in Parasitology; slides on various clinical laboratory subjects available on loan.
- 3) Individual bench training available in all areas of microbiology and parasitology.

Eligibility: Laboratory technical personnel

Location of training: State laboratory in Montgomery

Who to contact: Dr. Thomas S. Hosty, Director
State of Alabama
Department of Public Health
Bureau of Laboratories
434 Monroe Street
Montgomery, Alabama 36104
Tel: 205 269-7429

UNIVERSITY OF ALABAMA MEDICAL CENTER, Birmingham.

Courses offered:

Short courses in various clinical laboratory subjects.

Eligibility: Medical technologists (ASCP); technologists with baccalaureate degree in a health related science plus one year experience; technicians with 3 years experience in clinical laboratory.

Location of training: Campus in Birmingham and sites chosen throughout the state

Who to contact: Miss Geraldine Woodson, MT (ASCP)
Assistant Educational Director
Programs in Laboratory Sciences
1700 9th Avenue So.
Regional Technical Institute
Birmingham, Alabama 35233
Tel: 205 934-4011

ALABAMA ASSOCIATION OF MEDICAL TECHNICIANS

Activities available:

Three-day workshops and seminars at state meetings usually held jointly with the Alabama State Society of Medical Technologists.

Location of training: Varies

Who to contact: Mrs. Katherine I. Jacobs, MT (ASCP)
1640 Circlewood Drive
Birmingham, Alabama 35214

ALABAMA SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

Workshops and seminars may be conducted at state meetings and at conventions of Region III.

Location of training: Varies

Who to contact:

Eleanor J. Newton, MT
2727 Highland Ave. So.
Apt. 206
Birmingham, Alabama 35205

Patricia Ann Amos, MT
Director, Region III
1245 South 29th St., Apt. 8
Birmingham, Alabama 35205
Tel: 205 324-1037

ALABAMA STATE ASSOCIATION OF BLOOD BANKS

Activities available:

Seminars and/or workshops presented biannually at Spring and Fall meetings and as scheduled during the year.

Location of meetings: Varies

Who to contact: Cornelia Holland, MT (ASCP)
176 B. Old Montgomery Highway
Birmingham, Alabama 35216

ALABAMA STATE SOCIETY OF AMERICAN MEDICAL TECHNOLOGISTS--AMT

Activities available:

Workshops in connection with state meetings and conventions of Southern District, Area 2.

Location of training: Varies

Who to contact:

Walter M. Parsons, MT
Birmingham Medical Group
Clinic
1500 6th Avenue, South
Birmingham, Alabama 35205
Tel: 205 933-7081

Martha Lane, MT
District Councillor
307 Florence Avenue
Statesboro, Georgia 30458
Tel: 912 764-5072

AMERICAN ASSOCIATION OF BIOANALYSTS--SOUTHERN REGION

Activities available:

1) Workshops are conducted at the state and regional meetings, held quarterly.

2) Workshops in clinical laboratory subjects are scheduled periodically throughout the year.

Location of training: Varies

Who to contact: Leonide B. Soucy

Administrative Director, Southern Region
American Association of Bioanalysts
717 Amarillo Street
Plainview, Texas 79072
Tel: 806 296-2821

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--SOUTHEAST SECTION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: Howard C. Elliott

Baptist Medical Center
800 Montclair Road
Birmingham, Alabama 35213

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--ALABAMA SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

George F. Scofield
1025 South 18th Street
Birmingham, Alabama 35205

Herman Lohmann
Baptist Medical Center
Birmingham, Alabama 35211

NATIONAL PROFESSIONAL ASSOCIATIONS

A description of the continuing education activities of the following national professional associations is given in detail in Appendix I, page 248. Some of these organizations have active regional, state, and local chapters which may conduct workshops and seminars; contact the national headquarters for information on chapters active in your area.

American Association of Bioanalysts
American Association of Clinical Chemists
American Chemical Society
American Federation for Clinical Research
American Institute of Biological Sciences
American Medical Association
American Medical Technologists
American National Red Cross--Blood Program
American Society of Clinical Pathologists
American Society of Cytology
American Society of Medical Technology
American Society for Microbiology and American Academy
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Association of Clinical Chemists
Association of Schools of Allied Health Professions
College of American Pathologists
Instrument Society of America
International Congress of Parasitology
International Society of Clinical Laboratory Technologists
National Committee for Careers in the Medical Laboratory
National Health Council
Society of Nuclear Medical Technologists

COMPANIES WITH FIELD COURSES

A number of manufacturers and distributors of laboratory equipment and supplies have developed bona fide training programs which can be requested by professional audiences for presentation in their local area. See Appendix II, page 255, for a list of the companies and the subjects available.

CORRESPONDENCE COURSES

Correspondence courses from colleges and universities are offered in several basic subject areas of interest to clinical laboratory personnel. The institutions are fully accredited and the courses carry college credit. See Appendix III, page 271, for a list of the colleges and the subjects offered.

ALASKA

INTRASTATE PROGRAMS

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WASHINGTON/ALASKA REGIONAL MEDICAL PROGRAM

Activities available:

- 1) One to three-day workshops sponsored by larger hospitals are available for laboratory personnel from outlying hospitals.
- 2) Seminars in clinical laboratory subjects presented two or three times a year in Spokane or Seattle.
- 3) Individual bench training available at University of Washington in Seattle.

Eligibility: Medical laboratory personnel

Location of training: See above

Who to contact: Miss Janiece Sattler
Assistant Project Director
Continuing Education of Laboratory Personnel
Washington/Alaska Regional Medical Program
500 University District Building
Seattle, Washington 98105
Tel: 206 543-2331

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--ALASKA SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

Fred T. Strauss
Providence Hospital
3200 Providence Avenue
Anchorage, Alaska 99504

Philip C. Beck
Providence Hospital
3200 Providence Avenue
Anchorage, Alaska 99504

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Instrument Society of America
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ARIZONA

INTRASTATE PROGRAMS

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ARIZONA STATE HEALTH DEPARTMENT, Phoenix.

Courses offered:

Seminars and three-day workshops conducted in clinical laboratory subjects.

Eligibility: Medical laboratory technicians and technologists

Location of training: Phoenix or Tucson

Who to contact: Dr. Jon M. Counts

Director, Laboratory Improvement Program
State Department of Health
1716 W. Adams
Phoenix, Arizona 85007
Tel: 602 271-4551

MARICOPA COUNTY HOSPITAL SCHOOL OF MEDICAL TECHNOLOGY, Phoenix.

Courses offered:

Continuing Education program in general laboratory subjects presented on an informal and variable schedule.

Eligibility: Intended for technologists of the Maricopa County Hospital staff, but other medical laboratory personnel are eligible.

Location of training: Maricopa County Hospital

Who to contact: Dr. R. L. Camponovo.

School of Medical Technology
Maricopa County Hospital
3425 W. Durango
Phoenix, Arizona 85009
Tel: 602 267-5011

TUCSON GENERAL HOSPITAL

Courses offered:

Biannual seminar in addition to an annual convention is conducted treating subjects of general interest to medical technologists.

Eligibility: Medical laboratory personnel

Location of training: Tucson General Hospital

Who to contact: Mr. William G. Coe
Assistant Supervisor
Tucson General Hospital
3838 N. Campbell Avenue
Tucson, Arizona 85719
Tel: 602 327-5431

AMERICAN ASSOCIATION OF BIOANALYSTS--WESTERN REGION

Activities available:

1) Workshops are conducted at the state and regional meetings, held quarterly.

2) Workshops in clinical laboratory subjects are presented under contract with the California State Board of Health at various California state colleges to clinical laboratory professionals, and are also available nationwide at professional society meetings.

Location of training: Varies

Who to contact: Earl H. Miller
Administrative Director, Western Region
American Association of Bioanalysts
2216 Barrington Avenue
Los Angeles, California 90064

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--MIDWEST REGION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: Joseph R. Elliott
St. Luke' Hospital
Pathology Department
Wornall Road at 44th
Kansas City, Missouri 64111

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--ARIZONA SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

John R. Davis
University of Arizona
Medical School
Tucson, Arizona 85721

Jay H. Anderson
Building S
1601 North Tucson
Tucson, Arizona 85716

ARIZONA SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

- 1) Workshops and seminars at state and Region X meetings.
- 2) Traveling seminars projected to serve the state of Arizona.
- 3) Workshops during the year sponsored by commercial companies.
- 4) Tape Cassette Program offering over 90 tapes for loan (tapes primarily for Arizona members).

Location of training: Varies

Who to contact:

Edward Balmer, BS
5010 Calle Baril
Tucson, Arizona 85718

Mrs. A. Barros
Director, Region X
129 Callecita
Los Gatos, Calif. 95030

ARIZONA STATE SOCIETY OF AMERICAN MEDICAL TECHNOLOGISTS--AMT

Activities available:

Workshops at state meetings and conventions of Western District, Area 2.

Location of training: Varies

Who to contact:

Brantley A. McCoy, BS, MT
1633 East Seneca
Tucson, Arizona 85719
Tel: 602 326-1351

B. Cree Biggs, MT
District Councillor
30 Vista Avenue
Winnemucca, Nevada 89445
Tel: 702 623-2817

NATIONAL PROFESSIONAL ASSOCIATIONS

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American Society of Clinical Pathologists
American Society of Cytology
American Society of Medical Technology
American Society for Microbiology and American Academy
of Microbiology
Association of Clinical Chemists
Association of Schools of Allied Health Professions
College of American Pathologists
Instrument Society of America
International Congress of Parasitology
International Society of Clinical Laboratory Technologists
National Committee for Careers in the Medical Laboratory
National Health Council
Society of Nuclear Medical Technologists

COMPANIES WITH FIELD COURSES

A number of manufacturers and distributors of laboratory equipment and supplies have developed bona fide training programs which can be requested by professional audiences for presentation in their local area. See Appendix II, page 255, for a list of the companies and the subjects available.

CORRESPONDENCE COURSES

Correspondence courses from colleges and universities are offered in several basic subject areas of interest to clinical laboratory personnel. The institutions are fully accredited and the courses carry college credit. See Appendix III, page 271, for a list of the colleges and the subjects offered.

ARKANSAS

INTRASTATE PROGRAMS

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ARKANSAS STATE DEPARTMENT OF HEALTH, Little Rock.

Courses offered:

Short-courses available in public health and clinical laboratory subjects conducted in cooperation with the University of Arkansas Medical Center and other institutions.

Eligibility: Medical laboratory technicians and technologists

Location of training: State Health Building in Little Rock

Who to contact: Dr. Robert I. Howell

Director, Bureau of Laboratories
Arkansas State Department of Health
4815 West Markham Street
Little Rock, Arkansas 72201
Tel: 501 661-2220

SOUTHERN STATE COLLEGE, Magnolia.

Courses offered:

1) Regular credit courses of the Medical Technology Program occasionally scheduled at night by student demand.

2) Short courses offered by request in various subjects of interest to physicians, nurses, and medical technologists. Scheduling and location varies.

Eligibility: Non-degree candidates may apply as special students

Location of training: On-campus or at local hospitals

Who to contact: Dr. B. C. Dodson

Director, Medical Technology Program
Southern State College
Magnolia, Arkansas 71753
Tel: 501 234-5120, Ext. 213

UNIVERSITY OF ARKANSAS MEDICAL CENTER, Little Rock.

Courses offered:

Two-week course on selected clinical laboratory technique presented during the summer if there is sufficient demand.

Eligibility: Experienced laboratory technical personnel

Location of training: University of Arkansas Medical Center

Who to contact: Dr. Carl E. Duffy
Professor & Head of Department
of Microbiology
University of Arkansas Medical Center
Little Rock, Arkansas 72201
Tel: 501 664-5000

AMERICAN ASSOCIATION OF BIOANALYSTS--SOUTHERN REGION

Activities available:

1) Workshops are conducted at the state and regional meetings, held quarterly.

2) Workshops in clinical laboratory subjects are scheduled periodically throughout the year.

Location of training: Varies

Who to contact: Leonide B. Soucy
Administrative Director, Southern Region
American Association of Bioanalysts
717 Amarillo Street
Plainview, Texas 79072
Tel: 806 296-2821

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--SOUTHEAST SECTION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: Howard C. Elliott
Baptist Medical Center
800 Montclair Road
Birmingham, Alabama 35213

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--ARKANSAS SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

William Harville
Arkansas Baptist
Medical Center
Little Rock, Ar. 72201

Douglas Young
Arkansas Baptist
Medical Center
Little Rock, Ar. 72201

ARKANSAS SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

Workshops and seminars may be conducted at state meetings and at conventions of Region VII.

Location of training: Varies

Who to contact:

Mrs. Betty Knudsen, MT
7218 Valley Drive
Little Rock, Ar. 72209

Miss Mary Harris
10625 Fla. Boulevard #14
Baton Rouge, La. 70815
Tel: 504 926-1074

ARKANSAS STATE SOCIETY OF THE AMERICAN MEDICAL TECHNOLOGISTS
AMT

Activities available:

Workshops at state meetings and conventions of Central District, Area 2.

Location of training: Varies

Who to contact:

Jiles Pagan, MT
801 N. Main
Searcy, Arkansas 72143
Tel: 501 268-8938

Darlene Anderson, MT
District Councillor
4100 Hendrix Road
Albuquerque, N.M. 87110

INTERNATIONAL SOCIETY OF CLINICAL LABORATORY TECHNOLOGISTS
ARKANSAS CHAPTER

Activities available:

Workshops and other activities are conducted at the annual national convention and at biannual state meetings.

Location of training: Varies

Who to contact: James L. Effrein
110 Reynold Street
Apartment #5
Lake Village, Arkansas 71653

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CALIFORNIA

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CALIFORNIA STATE COLLEGE AT LOS ANGELES

Courses offered:

A night lecture series in clinical laboratory specialties is conducted with subjects offered on a rotating basis.

Eligibility: Open to medical technologists or college instructors.

Location of training: Campus in Los Angeles

Who to contact: Mr. P. Madsen

Director of Community Services
California State College at Los Angeles
5151 State College Drive
Los Angeles, California 90032
Tel: 213 224-3503

CALIFORNIA STATE DEPARTMENT OF PUBLIC HEALTH, Berkeley.

Courses offered:

1) Workshops and seminars in the various clinical and public health laboratory specialties are scheduled on an ad hoc basis.

2) One-day seminars offered in various clinical subjects on a regular schedule.

3) Four-week laboratory course is available in basic virology.

4) Four half-day workshops in virologic procedures are offered each year.

5) One to two pre- and post-doctoral fellowships in public health microbiology are offered.

6) The department works with college personnel in developing their medical technology curricula.

Eligibility: First priority is given to personnel in local public health laboratories, many of which extend training opportunities to other laboratory technical employees. Second priority is given to

clinical laboratory technologists and other laboratory technical employees, except for the workshops in specialty areas of microbiology which are co-sponsored by state professional associations and are conducted on request and as state resources permit.

Location of training: State Laboratory in Berkeley

Who to contact: Dr. Howard L. Bodily
Laboratory Services Program
State Department of Public Health
2151 Berkeley Way
Berkeley, California 94704
Tel: 415 843-7900, Ext. 685
Attn: Phil Cavan, Training Coordinator

LOMA LINDA UNIVERSITY, Loma Linda.

Courses offered:

- 1) Non-credit evening courses in clinical laboratory subjects.
- 2) Evening credit courses offered occasionally.

Eligibility: Any interested technologist

Location of training: Campus in Loma Linda

Who to contact: William P. Thompason, M.D.
Chairman, Department of Medical Technology
School of Allied Health Professions
Loma Linda University
Loma Linda, California 92354
Tel: 213 796-7311

CENTER FOR ADVANCED MEDICAL TECHNOLOGY--SAN FRANCISCO STATE COLLEGE

Courses offered:

- 1) Short, non-credit courses available in clinical laboratory subjects.
- 2) Evening credit courses offered in advanced laboratory subjects.
- 3) Degree program in advanced subjects is being initiated.

Eligibility: Student must be a licensed medical technologist or equivalent, and also be admitted to the college and eligible for upper division courses.

Location of training: Center for Advanced Medical Technology

Who to contact: Director, Center for Advanced Medical Technology
San Francisco State College
San Francisco, California 94132
Tel: 415 469-1696

MEMORIAL HOSPITAL OF LONG BEACH

Courses offered:

One-week tutorial workshop offered in Immunohematology.

Eligibility: ASCP certified medical technologists

Location of training: Memorial Hospital of Long Beach

Who to contact: E. R. Jennings, M.D.

Memorial Hospital of Long Beach
2801 Atlantic Avenue
Long Beach, California 90801
Tel: 213 595-2431

SAN JOAQUIN GENERAL HOSPITAL, Stockton.

Courses offered:

One-hour monthly seminars treating various disciplines in medical technology.

Eligibility: Registered by ASCP

Location of training: San Joaquin General Hospital

Who to contact: Robert F. Chard, M.D.

Associate Director, Laboratory
San Joaquin General Hospital
Box 1020
Stockton, California 95201
Tel: 209 466-4811

SAN JOSE STATE COLLEGE

Courses offered:

1) Evening credit courses in clinical laboratory subjects available through the Extension Division.

2) Workshops offered occasionally in specialty subjects of interest to medical laboratory personnel.

Eligibility: Usually restricted to licensed technologists.

Location of training: San Jose Campus

Who to contact: Dr. H. R. Patterson

Chairman, Microbiology
San Jose State College
125 South 7th Street
San Jose, California 95114
Tel: 408 277-2360

SANTA CLARA VALLEY MEDICAL CENTER, San Jose.

Courses offered:

Advanced training in specialized areas of medical technology available by arrangement for updating or refreshing purposes.

Eligibility: Clinical Laboratory Technologist or related clinical laboratory position licensed by the state of California.

Location of training: Santa Clara Valley Medical Center.
Who to contact: Robert S. Cox, Jr., M.D., Ph.D.
Director of Laboratories
Santa Clara Valley Medical Center
751 South Bascom Avenue
San Jose, California 95128
Tel: 408 293-0262

SCIENCES AND MATHEMATICS EXTENSION--UNIVERSITY OF CALIFORNIA
EXTENSION

Courses offered:

Three term-length extension courses carrying college credit
are scheduled at night in clinical laboratory subjects.

Eligibility: Professional laboratory workers

Location of training: Sciences and Mathematics Extension--
San Francisco, Berkeley, Walnut Creek area

Who to contact: Nathan W. Cohen, Ph.D.
Department of Continuing Education in
Sciences and Mathematics Extension
University of California Extension
2223 Fulton Street
Berkeley, California 94720
Tel: 415 642-1061

UNIVERSITY OF CALIFORNIA EXTENSION, Los Angeles.

Courses offered:

1) Credit and non-credit evening courses conducted in
clinical laboratory subjects.

2) One and two-day non-credit workshops in instrumentation
offered at the Downtown Center or at co-sponsoring laboratories.

3) Short, intensive bench-oriented workshops available
periodically.

Eligibility: Student must be an experienced or licensed clinical
laboratory technologist or trainee, or otherwise qualified
laboratory worker.

Location of training: Varies with course; may be on-campus or at
a facility within the County of Los Angeles.

Who to contact: Donald Brayton, M.D.
Director, Department of Continuing Education
in Health Sciences
University of California Extension
10995 Le Conte Avenue
Los Angeles, California 90024
Tel: 213 825-6391

UNIVERSITY OF CALIFORNIA EXTENSION, Santa Barbara.

Courses offered:

Weekend seminars:

- 1) Seminar in Practical Clinical Chemistry (Organic chemistry, physics, and 1st year college mathematics are recommended).
- 2) Seminar in Immunological Methods in Laboratory Diagnosis (Medical or Public Health Bacteriology and Serology is required).
- 3) Virology and Parasitology Lecture/Demonstration.
- 4) Medical Mycology.
- 5) Recent Concepts in Clinical and Laboratory Hematology.
- 6) Methods in the Laboratory Diagnosis of Bacterial and Spirochetal Diseases.
- 7) Trends and Advances in Practical Clinical Chemistry of Interest to Medical Technologists.
- 8) Seminar in Immunochemistry.
- 9) Seminar for Medical Technologists presenting Viewpoints of the Pathologist.
- 10) The Proteins of Human Serum.
- 11) Diagnostic Problems in Clinical Microbiology.
- 12) The Clinical Microbiology Laboratory--Quality Control.
- 13) Seminar on Selected Topics for Medical Technologists.
- 14) Seminar on Special Subjects in Clinical Chemistry.
- 15) Seminar on Allergy and Immunology.
- 16) Supervisory Skills in the Clinical Laboratory.

Eligibility: Licensed and experienced medical laboratory technologists; specific requirements mentioned above.

Location of training: University of California Extension

Who to contact: Walter V. Burg, Consultant
Basic and Applied Sciences
Department of Science and Industry
University of California Extension
Santa Barbara, California 93106
Tel: 805 961-2311

UNIVERSITY OF CALIFORNIA, Santa Monica.

Courses offered:

The Allied Health Professions Project, a national curriculum design and research project, is in the process of developing curricula for various allied health professions.

When completed, the curriculum will consist of instructional materials with an Instructor's Guide and a Student's Manual designed for individual instruction at both the basic and more advanced levels of various clinical laboratory specialties.

Instructional Units are projected for the following subjects:

Level I

- Specimen Processing
- Inventory of Supplies
- Introduction to Clinical Measurements

Level II

Introduction to Microbiology
Introduction to Clinical Chemistry
Introduction to Serology
Introduction to Urinalysis
Introduction to Hematology

Eligibility: Curricula are designed for medical assistants, dental hygienists, nurse aids, and other allied health professionals.

Location of training: Independent study

Who to contact: Howard Taub

Associate Director for the Clinical Laboratory
Occupations
University of California
Division of Vocational Education
Allied Health Professions Research and
Instruction Projects
1003 Wilshire Boulevard
Santa Monica, California 90401
Tel: 213 393-9281

UNIVERSITY OF CALIFORNIA, San Francisco.

Courses offered:

1) Seminar series presented on-campus in laboratory subjects including:

Cytopathology Seminars (monthly)
Current Topics in Laboratory Science (biweekly)
Seminars in Medical Technology
Contemporary Trends in Immunology (two-day)
Current Topics in Clinical Microbiology (two-day)

2) Workshops conducted on- and off-campus in various laboratory subjects including Electrophoresis.

3) Cytopathology Tutorial Program by special arrangement.

Eligibility: Professional laboratory personnel

Location of training: University of California, San Francisco

Who to contact: Seymour M. Farber, M.D.

Dean, Continuing Education
in Health Sciences
University of California
San Francisco, California 94122
Tel: 415 666-9000

UNIVERSITY OF SOUTHERN CALIFORNIA MEDICAL CENTER, Los Angeles.

Courses offered:

1) Short-term training programs in a wide variety of clinical laboratory subjects conducted at hospitals in the area by USC staff.

2) Annual Postgraduate Program, aimed primarily at physicians, now offers continuing education workshops for medical technologists. Eligibility: Professional medical laboratory personnel.

Location of training: Varies.

Who to contact: Dr. Stebbins Chandor, Chairman
Committee for Continuing Education
University of Southern California Medical Center
1200 North State Street
Los Angeles, California 90033
Tel: 213 225-3115

AMERICAN ASSOCIATION OF BIOANALYSTS--WESTERN REGION

Activities available:

1) Workshops are conducted at the state and regional meetings, held quarterly.

2) Workshops in clinical laboratory subjects are presented under contract with the California State Board of Health at various California state colleges to clinical laboratory professionals; and are also available.

Location of training: Varies

Who to contact: Earl H. Miller
Administrative Director, Western Region
American Association of Bioanalysts
2216 Barrington Avenue
Los Angeles, California 90064
Tel: 213 986-5120

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals.

Location of training: Varies.

Who to contact:

Re: Southern California
Melvin Friedland
18875 San Fernando Mission Blvd.
Northridge, California 91325

Re: Northern California
John W. Nelson
2 Bonita Lane
Orinda, California 94563

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--CALIFORNIA SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

Leonard R. Ortega
Western Laboratories
2945 Webster Street
Oakland, California 94609

William C. Herrick
8923 La Mesa Boulevard
La Mesa, Calif. 92041

CALIFORNIA ASSOCIATION OF MEDICAL LABORATORY TECHNOLOGY--ASMT

Activities available:

- 1) Workshops and seminars at state and Region X meetings.
- 2) Scientific programs sponsored throughout the year by several of the 33 local chapters.
- 3) Library of slides and cassette recordings of lectures from convention programs.

Location of training: Varies.

Who to contact:

Mrs. Berenice Stevens
Executive Director
Calif. Assn. of Medical
Laboratory Technology
1624 Franklin Street, #1105
Oakland, California 94612
Tel: 415 893-5278

Mrs. A. Barros
Director, Region X
129 Callecita
Los Gatos, Calif. 95030

CALIFORNIA STATE SOCIETY OF AMERICAN MEDICAL TECHNOLOGISTS
AMT

Activities available:

- 1) Seminars and workshops at state meetings and conventions of Western District, Area 2.
- 2) Workshops and seminars can be arranged for those working in private offices and non-member groups.

Location of training: Varies

Who to contact:

Raymond M. Williams, MT
2161 Crone Avenue
Anaheim, California 92802
Tel: 714 774-2047

B. Cree Biggs, MT
District Councillor
30 Vista Avenue
Tel: 702 623-2817

NATIONAL PROFESSIONAL ASSOCIATIONS

A description of the continuing education activities of the following national professional associations is given in detail in Appendix I, page 248. Some of these organizations have active regional, state, and local chapters which may conduct workshops and seminars; contact the national headquarters for information on chapters active in your area.

American Association of Bioanalysts
American Association of Clinical Chemists
American Chemical Society
American Federation for Clinical Research
American Institute of Biological Sciences
American Medical Association
American Medical Technologists

American National Red Cross--Blood Program
American Society of Clinical Pathologists
American Society of Cytology
American Society of Medical Technology
American Society for Microbiology and American Academy
of Microbiology
Association of Clinical Chemists
Association of Schools of Allied Health Professions
College of American Pathologists
Instrument Society of America
International Congress of Parasitology
International Society of Clinical Laboratory Technologists
National Committee for Careers in the Medical Laboratory
National Health Council
Society of Nuclear Medical Technologists

COMPANIES WITH FIELD COURSES

A number of manufacturers and distributors of laboratory equipment and supplies have developed bona fide training programs which can be requested by professional audiences for presentation in their local area. See Appendix II, page 255, for a list of the companies and the subjects available.

CORRESPONDENCE COURSES

Correspondence courses from colleges and universities are offered in several basic subject areas of interest to clinical laboratory personnel. The institutions are fully accredited and the courses carry college credit. See Appendix III, page 271, for a list of the colleges and the subjects offered.

COLORADO

INTRASTATE PROGRAMS

These sources of continuing education are located within the state and generally aim at serving a local audience. In the case of colleges and universities with evening courses, subjects of interest to clinical laboratory technical workers may not be offered every semester. Wherever possible specific subject areas are listed as reported by the institution in the fall of 1971; these are subject to change. In the case of professional societies and many other types of organizations and institutions, specific subject areas are chosen a short time before presentation in response to immediate demands; here the general term "clinical laboratory subjects" is used to cover the entire range of medical technology.

COLORADO DEPARTMENT OF PUBLIC HEALTH, Denver.

Courses offered:

Short courses available in subjects including:

- 1) Microbiology
- 2) Syphilis Serology
- 3) Milk Testing
- 4) Selected subjects in Clinical Chemistry

Eligibility: Medical laboratory personnel

Location of training: State laboratory in Denver.

Who to contact: Dr. C. David McGuire
Director, Division of Laboratories
Department of Public Health
4210 East Eleventh Avenue
Denver, Colorado 80220
Tel: 303 388-6111
Attention: Training Coordinator

CHILDREN'S HOSPITAL, Denver.

Courses offered:

Short courses available in subjects including:

- 1) Preparation of Blood Products
- 2) Enzymology
- 3) Micromethods
- 4) Hemoglobin Electrophoresis

Eligibility: Varies depending upon course; usually requires certification.

Location of training: Children's Hospital.

Who to contact: B. E. Favara, M.D.
Pathologist and Director of Laboratories
Children's Hospital
19th & Downing
Denver, Colorado 80218
Tel: 303 244-4377

FITZSIMONS GENERAL HOSPITAL, Denver.

Courses offered:

One to three-day workshops in clinical laboratory subjects conducted occasionally in cooperation with the Colorado Society of Clinical Pathologists.

Eligibility: ASCP students and registered laboratory personnel

Location of training: Fitzsimons General Hospital

Who to contact: LTC Eugene B. Blizard, MC
Chief, Department of Pathology
Fitzsimons General Hospital (U.S. Army)
Denver, Colorado 80240
Tel: 303 366-5311, Ext. 27231

MERCY HOSPITAL, Denver.

Courses offered:

Short courses presented in clinical laboratory subjects in conjunction with the Colorado Society of Medical Technologists and the Colorado Society of Clinical Pathologists.

Eligibility: Laboratory technical workers.

Location of training: Mercy Hospital.

Who to contact: Thomas N. Vincent, M.D.
Mercy Hospital
School of Medical Technology
E. 16th Avenue at Milwaukee Street
Denver, Colorado 80206
Tel: 303 388-6288

AMERICAN ASSOCIATION OF BIOANALYSTS--WESTERN REGION

Activities available:

- 1) Workshops are conducted at the state and regional meetings, held quarterly.
- 2) Workshops in clinical laboratory subjects are presented under contract with the California State Board of Health at various California state colleges to clinical laboratory professionals, and are also available nationwide at professional society meetings.

Location of training: Varies.

Who to contact: Earl H. Miller
Administrative Director, Western Region
American Association of Bioanalysts
2216 Barrington Avenue
Los Angeles, California 90064
Tel: 213 986-5120

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--MIDWEST SECTION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: Joseph R. Elliott
St. Luke's Hospital
Pathology Department
Wornall Road at 44th
Kansas City, Missouri 64111

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--COLORADO SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

Edward S. Johnson
St. Anthony Hospital
W. 16th Ave. & Raleigh St.
Denver, Colorado 80204

John B. Holyoke
St. Joseph's Hospital
1835 Franklin Avenue
Denver, Colorado 80218

COLORADO SOCIETY FOR MEDICAL TECHNOLOGY--ASMT

Activities available:

1) Workshops at annual state meetings and conventions of Region VIII; location varies.

2) Short courses offered from September to June in cooperation with the Colorado Society of Clinical Pathologists; located at various hospitals throughout the state.

Location of training: Varies

Who to contact:

Mrs. Betty Hethcote, MT(ASCP)
615 South Race Street
Denver, Colorado 80209
Tel: 303 777-8973

Mrs. Carol Vojir
Education Chairman,
Region VIII
1025 Yank Street
Golden, Colorado 80401
Tel: 303 238-8617

COLORADO STATE SOCIETY OF AMERICAN MEDICAL TECHNOLOGISTS--AMT

Activities available:

Workshops at state meetings and conventions of Central District, Area 1.

Location of training: Varies.

Who to contact:

Alvah E. Shue, MT
108 Canary Court
Grand Junction, Colo. 81501
Tel: 303 243-2833

John Rievley, MT
District Councillor
1706 Paris Road
Columbia, Missouri 65201
Tel: 314 442-3033

INTERNATIONAL SOCIETY OF CLINICAL LABORATORY TECHNOLOGISTS
COLORADO CHAPTER

Activities available:

Workshops and other activities are conducted at the annual national convention and at the biannual state meetings.

Location of training: Varies

Who to contact: Bruce Slaton
708 E. Cedar
Lamar, Colorado 81052

NATIONAL PROFESSIONAL ASSOCIATIONS

A description of the continuing education activities of the following national professional associations is given in detail in Appendix I, page 248. Some of these organizations have active regional, state, and local chapters which may conduct workshops and seminars; contact the national headquarters for information on chapters active in your area.

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of Microbiology
Association of Clinical Chemists
Association of Schools of Allied Health Professions
College of American Pathologists
Instrument Society of America

International Congress of Parasitology
International Society of Clinical Laboratory Technologists
National Committee for Careers in the Medical Laboratory
National Health Council
Society of Nuclear Medical Technologists

COMPANIES WITH FIELD COURSES

A number of manufacturers and distributors of laboratory equipment and supplies have developed bona fide training programs which can be requested by professional audiences for presentation in their local area. See Appendix II, page 255, for a list of the companies and the subjects available.

CORRESPONDENCE COURSES

Correspondence courses from colleges and universities are offered in several basic subject areas of interest to clinical laboratory personnel. The institutions are fully accredited and the courses carry college credit. See Appendix III, page 271, for a list of the colleges and the subjects offered.

CONNECTICUT

INTRASTATE PROGRAMS

These sources of continuing education are located within the state and generally aim at serving a local audience. In the case of colleges and universities with evening courses, subjects of interest to clinical laboratory technical workers may not be offered every semester. Wherever possible specific subject areas are listed as reported by the institution in the fall of 1971; these are subject to change. In the case of professional societies and many other types of organizations and institutions, specific subject areas are chosen a short time before presentation in response to immediate demands; here the general term "clinical laboratory subjects" is used to cover the entire range of medical technology.

CONNECTICUT STATE DEPARTMENT OF HEALTH, Hartford.

Courses offered:

- 1) One-week courses available in a variety of clinical laboratory subjects; usually located at the State laboratory in Hartford.
- 2) One-day conferences in all clinical laboratory subjects conducted state-wide.
- 3) Specialized bench training available upon request to advanced technicians, conducted at the State laboratory in Hartford.

Eligibility: Laboratory technical personnel.

Location of training: See above.

Who to contact: William W. Ullmann, Ph.D.
Director, Laboratory Division
State Department of Health
P. O. Box 1689
Hartford, Connecticut 06101
Tel: 203 566-3896
Attention: William Vincent, Ph.D.

QUINNIPIAC COLLEGE, Hamden.

Courses offered:

- 1) Evening credit courses at the undergraduate level in:
Advanced Clinical Parasitology Clinical Chemistry
Advanced Hematology Aspects of Endocrinology
Spectroscopy Human Genetics
Clinical Enzymology Endocrinology
Human Genetics Special Topic on Microbiology

- 2) Graduate-level evening courses in Medical Technology.

Eligibility: Non-degree candidates may apply as special students.

Location of training: Hamden campus

Who to contact: Sidney Bernstein, Ph.D.
Professor and Chairman, Department of
Allied Health Sciences
Quinnipiac College
Mt. Carmel Avenue
Hamden, Connecticut 06518
Tel: 203 288-5251

UNIVERSITY OF BRIDGEPORT

Courses offered:

Semester-length credit courses conducted at night in advanced clinical laboratory subject. A M.S. degree can be earned.

Eligibility: Student must be a medical technologist, but need not be a degree candidate.

Location of training: Campus in Bridgeport.

Who to contact: Dr. Michael E. Somers
Biology Department
University of Bridgeport
Bridgeport, Connecticut 06602
Tel: 203 384-0711, Ext. 341

AMERICAN ASSOCIATION OF BIOANALYSTS--EASTERN REGION

Activities available:

1) Workshops are conducted at state and regional meetings which are held quarterly.

2) Workshops in clinical laboratory subjects are sponsored by the region and presented throughout the year.

Location of training: Varies

Who to contact: John Egan
Administrative Director, Eastern Region
American Association of Bioanalysts
Barry Square Station
P. O. Box 14157
Hartford, Connecticut 06114
Tel: 203 246-4232

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--CONNECTICUT SECTION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals.

Location of training: Varies.

Who to contact: Edward J. Majeski
St. Mary's Hospital
56 Franklin Street
Waterbury, Connecticut 06702

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--CONNECTICUT SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies.

Who to contact:

William E. Clark, II
Pathology Department
Hartford Hospital
Hartford, Connecticut 06115

John L. Meyer
Day Kimball Hospital
Putnam, Connecticut 06260

CONNECTICUT SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

Workshops and seminars may be conducted at state meetings and conventions of Region I.

Location of training: Varies.

Who to contact:

Evelyn Scholtz
44 Locust Circle
Rocky Hill, Conn. 06067
Tel: 203 563-2105

Lydia Brownhill
Education Chairman
Region I
14 Coombs Street
Rumford, R. I. 02916
Tel: 401 438-1489

CONNECTICUT STATE SOCIETY OF AMERICAN MEDICAL TECHNOLOGISTS
AMT

Activities available:

1) Seminars held quarterly at state meetings and conventions of Eastern District, Area 1.

2) Workshops presented in conjunction with commercial companies throughout the year.

Location of training: Varies

Who to contact:

Thomas A. Burley, Jr., MT
36 Remington Road
Windsor, Connecticut 06095
Tel: 203 688-0678

Dorothy Dickinson, MT
District Councillor
41 Cambridge Drive
Newington, Connecticut 06111
Tel: 203 666-3109

NATIONAL PROFESSIONAL ASSOCIATIONS

A description of the continuing education activities of the following national professional associations is given in detail in Appendix I, page 248. Some of these organizations have active regional, state, and local chapters which may conduct workshops

and seminars; contact the national headquarters for information on chapters active in your area.

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American Federation for Clinical Research
American Institute of Biological Sciences
American Medical Association
American Medical Technologists
American National Red Cross--Blood Program
American Society of Clinical Pathologists
American Society of Cytology
American Society of Medical Technology
American Society for Microbiology and American Academy
of Microbiology
Association of Clinical Chemists
Association of Schools of Allied Health Professions
College of American Pathologists
Instrument Society of America
International Congress of Parasitology
International Society of Clinical Laboratory Technologists
National Committee for Careers in the Medical Laboratory
National Health Council
Society of Nuclear Medical Technologists

COMPANIES WITH FIELD COURSES

A number of manufacturers and distributors of laboratory equipment and supplies have developed bona fide training programs which can be requested by professional audiences for presentation in their local area. See Appendix II, page 255, for a list of the companies and the subjects available.

CORRESPONDENCE COURSES

Correspondence courses from colleges and universities are offered in several basic subject areas of interest to clinical laboratory personnel. The institutions are fully accredited and the courses carry college credit. See Appendix III, page 271, for a list of the colleges and the subjects offered.

DELAWARE

INTRASTATE PROGRAMS

These sources of continuing education are located within the state and generally aim at serving a local audience. In the case of colleges and universities with evening courses, subjects of interest to clinical laboratory technical workers may not be offered every semester. Wherever possible specific subject areas are listed as reported by the institution in the fall of 1971; these are subject to change. In the case of professional societies and many other types of organizations and institutions, specific subject areas are chosen a short time before presentation in response to immediate demands; here the general term "clinical laboratory subjects" is used to cover the entire range of medical technology.

AMERICAN ASSOCIATION OF BIOANALYSTS--EASTERN REGION

Activities available:

- 1) Workshops are conducted at state and regional meetings which are held quarterly.
- 2) Workshops in clinical laboratory subjects are sponsored by the region and presented throughout the year.

Location of training: Varies

Who to contact: John Egan

Administrative Director, Eastern Region
American Association of Bioanalysts
Barry Square Station
P. O. Box 14157
Hartford, Connecticut 06114
Tel: 203 246-4232

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--NORTHEAST SECTION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: Thomas J. Giovanniello

52 Colonial Road
Milton, Massachusetts 02186

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--DELAWARE SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact: Robert Dickerson
Delaware Hospital
Wilmington, Delaware 19801

NATIONAL PROFESSIONAL ASSOCIATIONS

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of Microbiology
Association of Clinical Chemists
Association of Schools of Allied Health Professions
College of American Pathologists
Instrument Society of America
International Congress of Parasitology
International Society of Clinical Laboratory Technologists
National Committee for Careers in the Medical Laboratory
National Health Council
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COMPANIES WITH FIELD COURSES

A number of manufacturers and distributors of laboratory equipment and supplies have developed bona fide training programs which can be requested by professional audiences for presentation in their local area. See Appendix II, page 255, for a list of the companies and the subjects available.

CORRESPONDENCE COURSES

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FLORIDA

INTRASTATE PROGRAMS

These sources of continuing education are located within the state and generally aim at serving a local audience. In the case of colleges and universities with evening courses, subjects of interest to clinical laboratory technical workers may not be offered every semester. Wherever possible specific subject areas are listed as reported by the institution in the fall of 1971; these are subject to change. In the case of professional societies and many other types of organizations and institutions, specific subject areas are chosen a short time before presentation in response to immediate demands; here the general term "clinical laboratory subjects" is used to cover the entire range of medical technology.

FLORIDA DIVISION OF HEALTH, BUREAU OF LABORATORIES,
Jacksonville.

Courses offered:

One to three-day workshops presented in clinical laboratory subjects.

Eligibility: Experienced laboratory technical personnel

Location of training: Statewide in the population centers

Who to contact: N. J. Schneider, Ph.D.

Chief, Bureau of Laboratories

Florida Division of Health

P. O. Box 210

Jacksonville, Florida 32201

Tel: 904 354-3961

Attention: Mrs. Elizabeth C. Yawn

Chief, Clinical Laboratory Improvement Program

FLORIDA TECH-UCATION FOUNDATION

This organization, incorporated as a non-profit educational foundation and made up of professional organizations, schools, and laboratory owners, is beginning the task of organizing programs for all laboratory workers in Florida. While the ultimate role in training is still under development, the Foundation is currently publishing a Newsletter containing available educational opportunities, and is arranging scientific programs, workshops, seminars, etc. for state professional societies.

Future plans include possible provision of individualized self-instructional materials for laboratory workers unable to attend the meetings.

Who to contact: David S. Lindberg, President
Florida Tech-ucation Foundation
1035 N. W. 60th Street
Gainesville, Florida 32601
Tel: 904 378-6563 or
904 392-0704

JACKSON MEMORIAL HOSPITAL, Miami.

Courses offered:

Five to ten-day courses presented in cooperation with the University of Miami School of Medicine on subjects including:

Hematology	Parasitology
Morphology	Quality Control/Instrumentation
Medical Mycology	Electrophoresis
Coagulation	

Grant for this project is subject to renewal each year.

Eligibility: Open to medical technologists and college graduates in a related science; one year experience in clinical laboratory and recommendation by supervising physician is required of all students.

Location of training: Jackson Memorial Hospital

Who to contact: John B. Miale, M.D.
Professor and Associate Chairman
Department of Pathology
University of Miami School of Medicine
P. O. Box 875, Biscayne Annex
Miami, Florida 33152
Tel: 305 371-9611, Ext. 6529

SHANDS TEACHING HOSPITAL, University of Florida, Gainesville.

Courses offered:

Cardiovascular Technician Training Program conducted in cooperation with the Santa Fe Junior College consisting of short courses in:

- Cardiovascular Technology
- Cardiovascular Anatomy & Physiology
- Cardiovascular Patient Care
- Cardiovascular Biomedical Electronics
- Cardiovascular Chemical Analysis
- Cardiovascular Internship

Eligibility: Medical laboratory personnel.

Location of training: Shands Teaching Hospital.

Who to contact: Miss Virginia Morgan
Curriculum Director
Shands Teaching Hospital
A-216 University of Florida
Gainesville, Florida 32601
Tel: 904 392-3261

AMERICAN ASSOCIATION OF BIOANALYSTS--SOUTHERN REGION

Activities available:

- 1) Workshops are conducted at the state and regional meetings, held quarterly.
- 2) Workshops in clinical laboratory subjects are scheduled periodically throughout the year.

Location of training: Varies

Who to contact: Leonide B. Soucy
Administrative Director, Southern Region
American Association of Bioanalysts
717 Amarillo Street
Plainview, Texas 79072
Tel: 806 296-2821

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--FLORIDA SECTION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals.

Location of training: Varies

Who to contact: Lewis Cohen
North Shore Hospital
9200 N.W. 11th Avenue
Miami, Florida 33136

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--FLORIDA SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

Anthony R. Clerch	William R. Beach, III
Holy Cross Hospital	P. O. Box 8095
Department of Pathology	Orlando, Florida 32806
North Federal Highway	
Fort Lauderdale, Fla. 33308	

FLORIDA ASSOCIATION OF BLOOD BANKS

Activities available:

- 1) Workshops and seminars during the year and also at the annual meetings.
- 2) Taped program with color slides requiring lessons by correspondence and three exams available at any time. New programs are continually being developed.

Location of training: Varies.

Who to contact: Bill T. Teague, BS, MT (ASCP) BB
Chairman, Continuing Education Committee
626 6th Avenue South
St. Petersburg, Florida 33701

FLORIDA CARDIOPULMONARY ASSOCIATION

Activities available:

Workshops and seminars at state conventions.

Location of training: Varies

Who to contact: S. E. Hardin, President
Florida Cardiopulmonary Association
P. O. Box 16764
Jacksonville, Florida 32216

FLORIDA DIVISION OF THE AMERICAN SOCIETY OF MEDICAL TECHNOLOGY
ASMT

Activities available:

Workshops and seminars at semiannual state meetings and
conventions of Region III.

Location of training: Varies

Who to contact:

David S. Lindberg
1035 N.W. 60th Street
Gainesville, Fla. 32601
Tel: 904 378-6563

Patricia Ann Amos, MT
Director, Region III
1245 South 29th Street
Apartment 8
Birmingham, Alabama 35205
Tel: 205 324-1037

FLORIDA STATE SOCIETY OF THE AMERICAN MEDICAL TECHNOLOGISTS
AMT

Activities available:

Workshops and seminars in connection with state meetings and
conventions of Southern District, Area 2.

Location of training: Varies

Who to contact:

Murray Kitman, MT
1701 S.W. 84th Court
Miami, Florida 33155
Tel: 305 221-4457

Martha Lane, MT
District Councillor
307 Florence Avenue
Statesboro, Georgia 30458
Tel: 912 764-5072

NATIONAL PROFESSIONAL ASSOCIATIONS

A description of the continuing education activities of the following national professional associations is given in detail in Appendix I, page 248. Some of these organizations have active regional, state, and local chapters which may conduct workshops and seminars; contact the national headquarters for information on chapters active in your area.

American Association of Bioanalysts
American Association of Clinical Chemists
American Chemical Society
American Federation for Clinical Research
American Institute of Biological Sciences
American Medical Association
American Medical Technologists
American National Red Cross--Blood Program
American Society of Clinical Pathologists
American Society of Cytology
American Society of Medical Technology
American Society for Microbiology and American Academy
of Microbiology
Association of Clinical Chemists
Association of Schools of Allied Health Professions
College of American Pathologists
Instrument Society of America
International Congress of Parasitology
International Society of Clinical Laboratory Technologists
National Committee for Careers in the Medical Laboratory
National Health Council
Society of Nuclear Medical Technologists

COMPANIES WITH FIELD COURSES

A number of manufacturers and distributors of laboratory equipment and supplies have developed bona fide training programs which can be requested by professional audiences for presentation in their local area. See Appendix II, page 255, for a list of the companies and the subjects available.

CORRESPONDENCE COURSES

Correspondence courses from colleges and universities are offered in several basic subject areas of interest to clinical laboratory personnel. The institutions are fully accredited and the courses carry college credit. See Appendix III, page 271, for a list of the colleges and the subjects offered.

GEORGIA

INTRASTATE PROGRAMS

These sources of continuing education are located within the state and generally aim at serving a local audience. In the case of colleges and universities with evening courses, subjects of interest to clinical laboratory technical workers may not be offered every semester. Wherever possible specific subject areas are listed as reported by the institution in the fall of 1971; these are subject to change. In the case of professional societies and many other types of organizations and institutions, specific subject areas are chosen a short time before presentation in response to immediate demands; here the general term "clinical laboratory subjects" is used to cover the entire range of medical technology.

ATLANTA COLLEGE OF MEDICAL AND DENTAL ASSISTANTS

Courses planned:

Post-graduate evening courses for Medical and Dental Assistants are in the process of development.

Eligibility: Will be open to all laboratory personnel

Location of training: Atlanta campus

Who to contact: Fred W. Rich, Director
Atlanta College of Medical and Dental Assistants
1280 W. Peachtree Street, N.E.
Atlanta, Georgia 30309
Tel: 404 873-1701

EMORY UNIVERSITY SCHOOL OF MEDICINE, Atlanta.

Courses offered:

Georgia Regional Medical Television Network presents one-hour daily programs originating from Grady Memorial Hospital and the National Medical Audiovisual Center, and made available for viewing at various hospitals and medical centers in the Atlanta area.

Eligibility: Primarily intended for physicians, but open to professional laboratory personnel.

Location of training: See above

Who to contact: Georgia Regional Medical Television Network
Grady Memorial Hospital
P. O. Box 26121
Atlanta, Georgia 30303
Tel: 404 659-1212, Ext. 762

GEORGIA DEPARTMENT OF PUBLIC HEALTH, Atlanta.

Courses offered:

One to five-day workshops presented in a wide variety of clinical laboratory subjects including:

- 1) Basic Medical Mycology (field course)
- 2) Parasitology
- 3) Environmental Microbiology
- 4) Laboratory Methods in General Medical Bacteriology
- 5) Urinalysis Seminar-Workshop
- 6) Electrophoresis
- 7) Laboratory Methods for Detection of Australia Antigen (field course)
- 8) Enzyme Workshop
- 9) Preliminary Identification of Enteric Bacteria
- 10) Methods of Quality Control in Clinical Chemistry
- 11) Rubella Hemagglutination Inhibition Test
- 12) Blood Bank
- 13) Personal Skills for Supervisors
- 14) Instrumentation (field course)
- 15) Autoanalyzer
- 16) Antibiotic Susceptibility
- 17) Coagulation
- 18) Thin Layer Chromatography

Eligibility: Laboratory technical personnel

Location of training: State laboratory in Atlanta and various locations throughout the state.

Who to contact: Mr. Earl E. Long
Director, Laboratory Branch
Department of Public Health
47 Trinity Place
Atlanta, Georgia 30334
Tel: 404 656-4974
Attention: Miss Jeanie Pavlovsky

GEORGIA STATE UNIVERSITY, Atlanta.

Courses offered:

- 1) Quarter-length credit courses offered in the evenings in a wide range of laboratory subjects.
- 2) A series of one-day seminars is presented in cooperation with the Georgia Department of Public Health and various companies. Subjects have included:

Titration Principles
Electrophoresis
Urinalysis (seminar/workshop)
Automation in Hematology
Basic Spectrophotometry

Eligibility: Evening courses open to those admitted to the university and eligible for upper division courses; seminar series open to qualified laboratory workers.

Location of training: Campus of Georgia State University

Who to contact:

Dr. Robert Reiber
Head, Biology Department
Georgia State University
33 Gilmer Street, S.E.
Atlanta, Georgia 30303
Tel: 404 658-2259

Dr. Walter Scott
Chairman, Department of Medical
Technology
School of Allied Health Sciences
Georgia State University
33 Gilmer Street, S.E.
Atlanta, Georgia 30303
Tel: 404 658-3034

MEDICAL COLLEGE OF GEORGIA, Augusta.

Courses offered:

Seminars in various clinical laboratory subjects such as Trends in Laboratory Medicine, conducted at different times.

Eligibility: Medical technologists, educators, pathologists, physicians.

Location of training: Campus in Augusta

Who to contact: Division of Continuing Education
Medical College of Georgia
Augusta, Georgia 30902
Tel: 404 724-7111, Ext. 307

AMERICAN ASSOCIATION OF BIOANALYSTS--SOUTHERN REGION

Activities available:

1) Workshops are conducted at the state and regional meetings, held quarterly.

2) Workshops in clinical laboratory subjects are scheduled periodically throughout the year.

Location of training: Varies

Who to contact: Leonide B. Soucy
Administrative Director, Southern Region
American Association of Bioanalysts
717 Amarillo Street
Plainview, Texas 79072
Tel: 806 296-2821

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--SOUTHEAST SECTION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals.

Location of training: Varies

Who to contact: Howard C. Elliott
Baptist Medical Center
800 Montclair Road
Birmingham, Alabama 35213

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--GEORGIA SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

Hugh V. Bell, Jr. 1170 Cleveland Avenue East Point, Georgia 30044	Harold D. Meltzer 1170 Cleveland Avenue East Point, Georgia 30044
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GEORGIA ASSOCIATION OF MEDICAL TECHNOLOGISTS--AMT

Activities available:

Workshops and seminars may be conducted at state meetings and at conventions of the Southern District, Area 2.

Location of training: Varies

Who to contact:

Thomas J. Owens, MT Wheeler County Hospital Glenwood, Georgia 30428 Tel: 912 523-5114	Martha Lane, MT District Councillor 307 Florence Avenue Statesboro, Georgia 30458 Tel: 912 764-5072
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GEORGIA SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

Workshops and seminars may be conducted at state meetings and conventions of Region III.

Location of training: Varies

Who to contact:

Barbara J. Schick, MT P. O. Box 813 Newnan, Georgia 30263	Patricia Ann Amos, MT Director, Region III 1245 South 29th Street Apartment 8 Birmingham, Alabama 35205 Tel: 205 324-1037
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NORTHWEST GEORGIA SOCIETY OF CLINICAL LABORATORY PERSONNEL

Activities available:

Workshops at monthly meetings.

Location of training: Local hospitals

Who to contact: Mr. Bill Dunn

Laboratory, Battey State Hospital
Rome, Georgia 30161
Tel: 404 234-9481

NATIONAL PROFESSIONAL ASSOCIATIONS

A description of the continuing education activities of the following national professional associations is given in detail in Appendix I, page 248. Some of these organizations have active regional, state, and local chapters which may conduct workshops and seminars; contact the national headquarters for information on chapters active in your area.

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College of American Pathologists
Instrument Society of America
International Congress of Parasitology
International Society of Clinical Laboratory Technologists
National Committee for Careers in the Medical Laboratory
National Health Council
Society of Nuclear Medical Technologists

COMPANIES WITH FIELD COURSES

A number of manufacturers and distributors of laboratory equipment and supplies have developed bona fide training programs which can be requested by professional audiences for presentation in their local area. See Appendix II, page 255, for a list of the companies and the subjects available.

CORRESPONDENCE COURSES

Correspondence courses from colleges and universities are offered in several basic subject areas of interest to clinical laboratory personnel. The institutions are fully accredited and the courses carry college credit. See Appendix III, page 271, for a list of the colleges and the subjects offered.

HAWAII

INTRASTATE PROGRAMS

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AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--HAWAII SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

Francis H. Fukunaga	Laurence J. McCarthy
Kuakini Hospital	Straub Clinic
Honolulu, Hawaii 96817	Honolulu, Hawaii 96813

HAWAII SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

- 1) One-day workshops at state and Region X meetings.
- 2) Five-day workshops conducted throughout the year.

Location of training: Varies

Who to contact:

Mr. Kenneth Sato	Mrs. A. Barros
1971-72 President Elect	Director, Region X
4432 Alakoa Street	129 Callecita
Honolulu, Hawaii 96821	Los Gatos, California 95030

NATIONAL PROFESSIONAL ASSOCIATIONS

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IDAHO

INTRASTATE PROGRAMS

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IDAHO STATE HEALTH DEPARTMENT, Boise.

Courses offered:

- 1) Short workshops available in clinical laboratory subjects.
- 2) Annual one-week course in Basic Microbiology for microbiologists with high school education working in food processing plant or quality control laboratories.

Eligibility: See above

Location of training: State laboratory in Boise

Who to contact: Dr. D. W. Brock
Director, Laboratories Division
3120 Warm Springs Avenue, Box 640
Boise, Idaho 83702
Tel: 208 384-2235
Attention: Training Coordinator

MOUNTAIN STATES REGIONAL MEDICAL PROGRAM

Activities available:

Each of the four subregions of the Mountain States Regional Medical Program--Montana, Idaho, Wyoming, and Nevada--plans and conducts separate programs within its particular state, open to qualified laboratory personnel from any state in the Region.

The types of activities vary with each subregion. Workshops are conducted by the Montana Subregion in cooperation with the Montana Medical Education and Research Foundation as updating training for hospital laboratory personnel. The Idaho subregion offers individualized training in quality control for hospital laboratories. For specific details on the activities of each subregion, contact either the Regional Director or the Subregional Director, as listed.

Location of training: Varies

Who to contact:

Regional Office

Dr. John W. Gerdes
P. O. Box 5796
Boise, Idaho 83705
Tel: 208 342-4666

Idaho Subregion

Fred O. Graeber, M.D.
Idaho Regional Medical Program
P. O. Box 957
Boise, Idaho 83705
Tel: 208 342-7463

AMERICAN ASSOCIATION OF BIOANALYSTS--WESTERN REGION

Activities available:

1) Workshops are conducted at the state and regional meetings which are held quarterly.

2) Workshops in clinical laboratory subjects are presented under contract with the California State Board of Health at various California state colleges to clinical laboratory professionals, and are also available nationwide at professional society meetings.

Location of training: Varies

Who to contact: Earl H. Miller
Administrative Director, Western Region
American Association of Bioanalysts
2216 Barrington Avenue
Los Angeles, California 90064
Tel: 213 986-5120

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--PACIFIC NORTHWEST SECTION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: Dr. Margaret A. Kenny
110 4th Avenue, North
Edmonds, Washington 98020

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--IDAHO SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

Hazel L. McGaffey
Sacred Heart Hospital
Idaho Falls, Idaho 83401

John Thomas Mitchell
Latter Day Saints Hospital
900 Memorial Way
Idaho Falls, Idaho 83401

IDAHO SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

- 1) One-day workshops at state convention.
- 2) Annual Intermountain State Regional Seminar.
- 3) One-day workshops occasionally sponsored by commercial companies, conducted at different locations throughout the state.

Location of training: Varies

Who to contact:

Rosella Crowder, President
1331 Yellowstone
Space 15
Pocatello, Idaho 83201
Tel: 208 233-3136

Mrs. Carol Vojir
Education Chairman,
Region VIII
1025 Yank Street
Golden, Colorado 80401
Tel: 303 238-8617

IDAHO STATE SOCIETY OF THE AMERICAN MEDICAL TECHNOLOGISTS--AMT

Activities available:

- 1) Workshops at state meetings.
- 2) Annual district seminar of Western District, Area 1.

Location of training: Varies

Who to contact:

Eldon Steffenhagen, MT
P. O. Box 757
Nampa, Idaho 83651

Ralph Moon, MT
District Councillor
808 Hermiston Avenue
Hermiston, Oregon 97838
Tel: 503 567-6680

NATIONAL PROFESSIONAL ASSOCIATIONS

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College of American Pathologists
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International Society of Clinical Laboratory Technologists
National Committee for Careers in the Medical Laboratory
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COMPANIES WITH FIELD COURSES

A number of manufacturers and distributors of laboratory equipment and supplies have developed bona fide training programs which can be requested by professional audiences for presentation in their local area. See Appendix II, page 255, for a list of the companies and the subjects available.

CORRESPONDENCE COURSES

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ILLINOIS

INTRASTATE PROGRAMS

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AURORA COLLEGE

Courses offered:

- 1) Evening credit courses in subjects including:
Anatomy and Physiology
Contemporary Biology

- 2) Program of short courses in chemistry and other fields is under consideration.

Eligibility: Non-degree candidates may apply as special students

Location of training: Campus in Aurora

Who to contact: Dr. John G. Green
Chairman, Department of Biology
Aurora College
Aurora, Illinois 60507
Tel: 312 892-6431

CHICAGO MEDICAL SCHOOL, Chicago.

Courses offered:

- 1) Three-week courses in diagnostic parasitology.
- 2) One-week tutorials available in parasitology, blood banking, and human genetics.

Eligibility: Student must have professional certification or a bachelor's degree in a related science.

Location of training: Mount Sinai Hospital Medical Center

Who to contact: Albert I. Rubenstone
Chicago Medical School
University of Health Sciences
Mount Sinai Hospital Medical Center
2750 W. 15th Place
Chicago, Illinois 60608
Tel: 312 542-2000

ILLINOIS STATE HEALTH DEPARTMENT, Chicago.

Courses offered:

- 1) One-week courses available in clinical laboratory subjects.
- 2) Field courses in enteric bacteriology are being developed.

Eligibility: Laboratory technical personnel

Location of training: State laboratory in Chicago or various statewide locations.

Who to contact: Mr. Richard A. Morrissey
Chief, Division of Laboratories
Department of Public Health
1800 West Fillmore Street
Chicago, Illinois 60612
Tel: 312 829-3100
Attention: Training Coordinator

MICHAEL REESE HOSPITAL, Chicago.

Courses offered:

Non-credit short courses available in Blood Banking and Cytology.

Eligibility: Medical laboratory technician

Location of training: Michael Reese Hospital

Who to contact:

Dr. A. Josephson Director, Blood Center Michael Reese Hospital 2839 S. Ellis Avenue Chicago, Illinois 60616 Tel: 312 791-2000	Dr. R. Paoleckas Director, Cytology Section Michael Reese Hospital 2839 S. Ellis Avenue Chicago, Illinois 60616
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MILLIKIN UNIVERSITY, Decatur.

Courses offered:

Semester-length evening courses in:

Bacteriology	Instrumentation
Parasitology	Cytology (offered also by extension)
General Chemistry	Histology

Eligibility: Non-degree candidates may apply as special students

Location of training: Campus in Decatur

Who to contact: Lester C. Shell, Ph.D.
Chairman, Biology Department
Millikin University
Decatur, Illinois 62522
Tel: 217 423-3661

ROOSEVELT UNIVERSITY, Chicago.

Courses offered:

Academic credit courses in Microbiology, Radiotechnology, and Medical Technology are occasionally scheduled at night.

Eligibility: Non-degree candidates may apply as special students.

Location of training: Campus in Chicago

Who to contact: James B. Hall, Acting Dean
Roosevelt University
430 South Michigan Avenue
Chicago, Illinois 60605
Tel: 312 341-3500

SOUTHERN ILLINOIS UNIVERSITY SCHOOL OF MEDICINE, Carbondale.

Courses planned:

Program of evening credit courses for graduate medical laboratory technicians is in process of development.

Eligibility: See above.

Location of training: Will be held on-campus in Carbondale.

Who to contact: E. L. Borkon, M.D.
Director, Clinical Affairs
Southern Illinois University
School of Medicine
Carbondale, Illinois 62901
Tel: 618 536-3381

UNIVERSITY OF CHICAGO.

Courses offered:

Annual tutorials are available in clinical cytology.

Eligibility: Open to cytotechnologists and cytopathologists.

Location of training: Campus in Chicago

Who to contact: George L. Wied, M.D.
Professor of Pathology
Obstetrics and Gynecology
School of Cytotechnology and Cytocybernetics
University of Chicago
5841 South Maryland Avenue
Chicago, Illinois 60637
Tel: 312 947-5343

UNIVERSITY OF ILLINOIS COLLEGE OF MEDICINE, Chicago.

Courses offered:

Continuing education programs for medical technologists are being developed; plans include:

Immunoelectrophoresis workshop
Teacher Education workshop (in conjunction with ASMT)

Eligibility: Non-degree candidates may apply as special students
Location of training: Campus in Chicago
Who to contact: Ruth I. Heinemann, M.Ed., MT(ASCP)
Center for Educational Development
University of Illinois College of Medicine
Chicago, Illinois 60612
Tel: 312 996-7000

AMERICAN ASSOCIATION OF BIOANALYSTS--MIDWEST REGION.

Activities available:

- 1) Workshops are conducted at state and regional meetings which are held quarterly.
- 2) Workshops in clinical laboratory subjects are sponsored by the region and presented throughout the year.

Location of training: Varies

Who to contact: John A. McKenna
Administrative Director, Midwestern Region
American Association of Bioanalysts
10953 Farmington Road
Livonia, Michigan 48150
Tel: 313 427-2660

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--CHICAGO SECTION.

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals.

Location of training: Varies

Who to contact: Morton B. Epstein
Christ Community Hospital
4440 W. 95th Street
Oak Lawn, Illinois 60453

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--ILLINOIS SOCIETY.

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies.

Who to contact:

Karl R. Sohlberg	James C. Pritchard
Methodist Hospital	Community Hospital
Peoria, Illinois 61603	Geneva, Illinois 60134

ILLINOIS ASSOCIATION OF CLINICAL LABORATORIES.

Activities available:

- 1) One-day workshops conducted in clinical laboratory subjects for medical laboratory technicians and technologists.
- 2) Selected courses conducted biannually in Public Health Laboratory Matters for bioanalysts directors.

Eligibility: See above.

Location of training: Varies

Who to contact: Illinois Association of Clinical Laboratories
2020 Parkside Drive
Des Plaines, Illinois 60016
Tel: 312 299-0108

ILLINOIS ASSOCIATION OF MEDICAL TECHNOLOGISTS--AMT

Activities available:

Workshops and seminars may be conducted at state meetings and at conventions of the Great Lakes District, Area 1.

Location of training: Varies

Who to contact:

Stanley Iullo, MT 506 Vermont Bethalto, Illinois 62010 Tel: 618 377-9911	John Sherer, MT District Councillor 506 North West Street Xenia, Ohio 45385 Tel: 513 372-2204
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ILLINOIS MEDICAL TECHNOLOGISTS ASSOCIATION--ASMT

Activities available:

- 1) Two and three-day workshops at state meetings and also at other times during the year.
- 2) Workshops at regional meeting that occur four to six times per year; Region VI includes Illinois, Iowa, Kansas, Missouri, and Nebraska.

Location of training: Varies

Who to contact:

Marjorie Stumpe, MT (ASCP) 3508 Oak Avenue Brookfield, Ill. 60513 Tel: 312 485-2362	Ruth French Education Chairman Region VI 2851 South King Drive Apartment 309 Chicago, Illinois 60616 Tel: 312 225-6872
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INTERNATIONAL SOCIETY OF CLINICAL LABORATORY TECHNOLOGISTS--
ILLINOIS CHAPTER.

Activities available:

Workshops and other activities are conducted at the annual national convention and at biannual state meetings.

Location of training: Varies

Who to contact: Lloyd Dale Corzine
165 South Fraser
Kankakee, Illinois 60901

NATIONAL PROFESSIONAL ASSOCIATIONS

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INDIANA

INTRASTATE PROGRAMS

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BARTHOLOMEW COUNTY HOSPITAL, Columbus.

Courses offered:

Short courses available in clinical laboratory subjects.

Eligibility: Technical personnel from Bartholomew County Hospital laboratory and from neighboring hospital laboratories.

Location of training: Bartholomew County Hospital

Who to contact: David L. Adler, M.D.
Director of Laboratories
Bartholomew County Hospital
Columbus, Indiana 47201
Tel: 812 379-4441

INDIANA DEPARTMENT OF PUBLIC HEALTH, Indianapolis.

Courses offered:

Three-day workshops available in subjects including:

Parasitology	Enteric bacteriology
Mycology	Syphilis serology

Additional subjects are being planned.

Eligibility: Laboratory technical personnel from Indiana hospitals and laboratories.

Location of training: State Laboratory in Indianapolis

Who to contact: Josephine Van Fleet, M.D.
Director, Bureau of Laboratories
State Board of Health
1330 West Michigan Street
Indianapolis, Indiana 46206
Tel: 317 633-4510

MERCY HOSPITAL, Gary.

Courses offered:

1) One-day workshops offered 2-3 times per year in the different phases of clinical laboratories for technicians and pathologists.

2) One-week courses available year-round on a request-reservation basis in the following subjects:

Fluorescent Antibody Technics
Clinical Diagnostic Virology
Basic Clinical Bacteriology
Basic Technics in Clinical Toxicology

Eligibility: Medical laboratory technicians and technologists; pathologists.

Location of training: Mercy Hospital

Who to contact: John Swiercyewski, M.S.
Director of Microbiology
Department of Pathology
Mercy Hospital
540 Tyler Street
Gary, Indiana 46402
Tel: 219 882-9411

ST. ELIZABETH HOSPITAL MEDICAL CENTER, Lafayette.

Courses offered:

1) Short courses with credit granted if needed, available in:

Microbiology	Blood Banking	Physiology
Mycology	Chemistry	Urinalysis
Parasitology	Instrumentation	
Immuno-hematology	Histology	
Hematology	Isotopes	

2) Individual training available by special arrangement in Instrumentation and laboratory specialties.

Eligibility: Professional certification or upper division standing, if registered as medical technology student.

Location of training: St. Elizabeth Hospital

Who to contact:

Henry T. Russell, M.D., M.S.
Director, St. Elizabeth School
of Medical Technology
1501 Hartford Street
Lafayette, Indiana 47904
Tel: 317 742-0221

Otto E. Lobstein, Ph.D.
Associate Director
St. Elizabeth School
of Medical Technology
1501 Hartford Street
Lafayette, Indiana 47904
Tel: 317 742-0221

ST. FRANCIS HOSPITAL CENTER, Beech Grove.

Courses offered:

1) One-hour seminars covering features of the newer laboratory instruments.

2) Half-day monthly workshops on various laboratory specialties presented by guest speakers when available.

Eligibility: This is principally an in-service program for laboratory personnel from the St. Francis Hospital Center; however, personnel from neighboring hospitals are sometimes admitted.

Location of training: St. Francis Hospital Center

Who to contact:

Robert L. Costin, M.D.
Pathologist Director
School of Medical Technology
St. Francis Hospital Center
101 North 17th Avenue
Beech Grove, Indiana 46107
Tel: 317 787-3311

Mrs. Bettylyn Hanna
Educational Coordinator
Medical Technology Program
St. Francis Hospital Center
101 North 17th Avenue
Beech Grove, Indiana 46107
Tel: 317 787-3311

AMERICAN ASSOCIATION OF BIOANALYSTS--MIDWEST REGION

Activities available:

1) Workshops are conducted at state and regional meetings which are held quarterly.

2) Workshops in clinical laboratory subjects are sponsored by the region and presented throughout the year.

Location of training: Varies

Who to contact: John A. McKenna
Administrative Director, Midwestern Region
American Association of Bioanalysts
10953 Farmington Road
Livonia, Michigan 48150
Tel: 313 427-2660

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--OHIO VALLEY SECTION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals.

Location of training: Varies

Who to contact: Gilbert H. Nelson
Miami Valley Hospital
1 Wyoming Street
Dayton, Ohio 45409

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--INDIANA SOCIETY.

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

Victor H. Muller, M.D. 2128 North Meridian Street Indianapolis, Ind. 46202	David E. Smith, M.D. Methodist Hospital Indianapolis, Indiana 46202
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INDIANA ASSOCIATION OF MEDICAL TECHNOLOGISTS--AMT

Activities available:

Workshops and seminars may be conducted at state meetings and at conventions of the Great Lakes District, Area 1.

Location of training: Varies

Who to contact:

Marshall Faulks, MT P. O. Box 322 Burlington, Ind. 46915 Tel: 317 566-3182	John Sherer, MT District Councillor 506 North West Street Xenia, Ohio 45385 Tel: 513 372-2204
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INDIANA SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

- 1) Traveling seminar program of one-day monthly seminars conducted in the fall and spring.
- 2) Workshops at state meetings, and Region IV conventions.

Location of training: Varies

Who to contact:

Melba Cone, MT(ASCP) 412 W. Market Street Bluffton, Indiana 46714 Tel: 219 824-3500	Herb Hinsenkamp Convention Chairman Region IV 2200 Randalia Drive Fort Wayne, Indiana 46805 Tel: 219 483-3083
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NATIONAL PROFESSIONAL ASSOCIATIONS

A description of the continuing education activities of the following national professional associations is given in detail in Appendix I, page 248. Some of these organizations have active regional, state, and local chapters which may conduct workshops and seminars; contact the national headquarters for information on chapters active in your area.

American Association of Bioanalysts
American Association of Clinical Chemists

American Chemical Society
American Federation for Clinical Research
American Institute of Biological Sciences
American Medical Association
American Medical Technologists
American National Red Cross--Blood Program
American Society of Clinical Pathologists
American Society of Cytology
American Society of Medical Technology
American Society for Microbiology and American Academy
of Microbiology
Association of Clinical Chemists
Association of Schools of Allied Health Professions
College of American Pathologists
Instrument Society of America
International Congress of Parasitology
International Society of Clinical Laboratory Technologists
National Committee for Careers in the Medical Laboratory
National Health Council
Society of Nuclear Medical Technologists

COMPANIES WITH FIELD COURSES

A number of manufacturers and distributors of laboratory equipment and supplies have developed bona fide training programs which can be requested by professional audiences for presentation in their local area. See Appendix II, page 255, for a list of the companies and the subjects available.

CORRESPONDENCE COURSES

Correspondence courses from colleges and universities are offered in several basic subject areas of interest to clinical laboratory personnel. The institutions are fully accredited and the courses carry college credit. See Appendix III, page 271, for a list of the colleges and the subjects offered.

IOWA

INTRASTATE PROGRAMS

These sources of continuing education are located within the state and generally aim at serving a local audience. In the case of colleges and universities with evening courses, subjects of interest to clinical laboratory technical workers may not be offered every semester. Wherever possible specific subject areas are listed as reported by the institution in the fall of 1971; these are subject to change. In the case of professional societies and many other types of organizations and institutions, specific subject areas are chosen a short time before presentation in response to immediate demands; here the general term "clinical laboratory subjects" is used to cover the entire range of medical technology.

DESMOINES AREA COMMUNITY COLLEGE, Ankeny.

Courses offered:

Non-credit evening courses, three weeks or less in length, are conducted in elementary hematology and urinalysis.

Eligibility: These courses are primarily intended as basic training for laboratory aides and medical assistants.

Location of training: Campus in Ankeny

Who to contact: Carroll Bennett
Des Moines Area Community College
2006 Ankeny Boulevard
Ankeny, Iowa 50021
Tel: 515 964-0651

DRAKE UNIVERSITY, Des Moines.

Courses offered:

Graduate level course in Parasitology is occasionally scheduled at night.

Eligibility: Non-degree candidates may apply as special students.

Location of training: Des Moines campus

Who to contact: Dr. Rodney A. Rogers
Chairman, Department of Biology
Drake University
Des Moines, Iowa 50311
Tel: 515 271-2011

HAWKEYE INSTITUTE OF TECHNOLOGY, Waterloo.

Courses offered:

One to ten-week courses available in elementary clinical

laboratory subjects.

Eligibility: Courses are intended for beginning laboratory assistants with high school education.

Location of training: Campus in Waterloo and St. Francis Hospital,

Who to contact: John Holmes
Department Chairman
Health Occupations Education
Hawkeye Institute of Technology
Waterloo, Iowa 50702
Tel: 319 234-7528

IOWA STATE HYGIENIC LABORATORY, UNIVERSITY OF IOWA, Iowa City.

Courses offered:

- 1) Two to three-day workshops presented in a wide range of clinical laboratory subjects.
- 2) One-day seminars conducted state-wide.
- 3) Individual bench training in specialized areas available.

Eligibility: Laboratory technical personnel

Location of training: Workshops and bench training located in Iowa City or at branch laboratory in Des Moines.

Who to contact: Dr. W. J. Hausler, Jr.
Director, State Hygienic Laboratory
Medical Laboratory Building
University of Iowa
Iowa City, Iowa 52240
Tel: 319 353-5990

QUAD CITY HOSPITALS SCHOOL OF MEDICAL TECHNOLOGY, Davenport.

Courses offered:

Occasional seminars and workshops conducted on an irregularly scheduled basis in clinical laboratory subjects sponsored separately by the several hospitals under the Quad City Hospital Administration.

Eligibility: Medical laboratory personnel

Location of training: Individual hospitals

Who to contact: Bonnie L. Lynch, MT
Quad City Hospitals School of
Medical Technology
1326 West Lombard Street
Davenport, Iowa 52804
Tel: 319 326-8511

UNIVERSITY OF IOWA, Iowa City.

Courses offered:

One-day workshops in various clinical laboratory subjects offered occasionally through the Department of Pathology in

conjunction with the Iowa Society of Medical Technologists.

Eligibility: Open to interested medical technicians and technologists.

Location of training: Campus in Iowa City

Who to contact: Carol Gleich, Education Coordinator
Medical Technology Program
University Hospital
Iowa City, Iowa 52240
Tel: 319 356-2101

AMERICAN ASSOCIATION OF BIOANALYSTS--MIDWEST REGION.

Activities available:

- 1) Workshops are conducted at state and regional meetings which are held quarterly.
- 2) Workshops in clinical laboratory subjects are sponsored by the region and presented throughout the year.

Location of training: Varies

Who to contact: John A. McKenna
Administrative Director, Midwestern Region
American Association of Bioanalysts
10953 Farmington Road
Livonia, Michigan 48150
Tel: 313 427-2660

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--MIDWEST SECTION.

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals.

Location of training: Varies

Who to contact: Joseph R. Elliott
St. Luke's Hospital
Pathology Department
Wornall Road at 44th
Kansas City, Missouri 64111

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--IOWA SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

Charles B. Preacher
St. Luke's Hospital
Davenport, Iowa 52803

John W. Green, Jr.
636 Woodland Terrace
Doctors' Park
Des Moines, Iowa 50309

INTERNATIONAL SOCIETY OF CLINICAL LABORATORY TECHNOLOGISTS--
IOWA CHAPTER.

Activities available:

Workshops and other activities are conducted at the annual national convention and at biannual state meetings.

Location of training: Varies

Who to contact: Martha M. Kramer
611 East Division Street
Audubon, Iowa 50025

IOWA SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

1) Workshops at annual state meeting held in the Spring and at other times during the year.

2) Annual convention in the Fall for Region VI hosts workshops and seminars.

Location of training: Varies

Who to contact:

Mrs. Jane Gavitt
President
520 30th Street, S.E.
Cedar Rapids, Iowa 52403

Ruth French
Education Chairman, Region VI
2851 South King Drive, Apt. 309
Chicago, Illinois 60616
Tel: 312 225-6872

IOWA STATE SOCIETY OF THE AMERICAN MEDICAL TECHNOLOGISTS--AMT

Activities available:

1) Workshops at state meetings.

2) Annual Great Lakes District Seminar with workshops and lectures.

Location of training: Varies

Who to contact:

Larry G. Hicks
1116 Court
Harlan, Iowa 51537
Tel: 712 755-3573

John W. Sherer, MT
District Councillor
506 North West Street
Xenia, Ohio 45385
Tel: 513 372-2204

NATIONAL PROFESSIONAL ASSOCIATIONS

A description of the continuing education activities of the following national professional associations is given in detail in Appendix I, page 248. Some of these organizations have active regional, state, and local chapters which may conduct workshops

and seminars; contact the national headquarters for information on chapters active in your area.

American Association of Bioanalysts
American Association of Clinical Chemists
American Chemical Society
American Federation for Clinical Research
American Institute of Biological Sciences
American Medical Association
American Medical Technologists
American National Red Cross--Blood Program
American Society of Clinical Pathologists
American Society of Cytology
American Society of Medical Technology
American Society for Microbiology and American Academy
of Microbiology
Association of Clinical Chemists
Association of Schools of Allied Health Professions
College of American Pathologists
Instrument Society of America
International Congress of Parasitology
International Society of Clinical Laboratory Technologists
National Committee for Careers in the Medical Laboratory
National Health Council
Society of Nuclear Medical Technologists

COMPANIES WITH FIELD COURSES

A number of manufacturers and distributors of laboratory equipment and supplies have developed bona fide training programs which can be requested by professional audiences for presentation in their local area. See Appendix II, page 255, for a list of the companies and the subjects available.

CORRESPONDENCE COURSES

Correspondence courses from colleges and universities are offered in several basic subject areas of interest to clinical laboratory personnel. The institutions are fully accredited and the courses carry college credit. See Appendix III, page 271, for a list of the colleges and the subjects offered.

KANSAS

INTRASTATE PROGRAMS

These sources of continuing education are located within the state and generally aim at serving a local audience. In the case of colleges and universities with evening courses, subjects of interest to clinical laboratory technical workers may not be offered every semester. Wherever possible specific subject areas are listed as reported by the institution in the fall of 1971; these are subject to change. In the case of professional societies and many other types of organizations and institutions, specific subject areas are chosen a short time before presentation in response to immediate demands; here the general term "clinical laboratory subjects" is used to cover the entire range of medical technology.

KANSAS STATE UNIVERSITY, Manhattan.

Courses offered:

Special continuing education courses are created regularly on demand. Course-length, time, and location are flexible and are suited to the particular group. Subject areas have included:

General Microbiology
Bacteriology
Virology
Parasitology
Instrumentation
Cytology
Immunology

Eligibility: Medical laboratory personnel

Location of training: Varies

Who to contact:

Dr. Harold Alford
Continuing Education
Kansas State University
Manhattan, Kansas 66502
Tel: 913 532-6011

Dr. L. E. Roth
Director, Division of
of Biology
Kansas State University
Manhattan, Kansas 66502
Tel: 913 532-6011

Dr. J. O. Harris
Chairman, Biology
Kansas State University
Manhattan, Kansas 66502
Tel: 931 532-6011

ST. JOSEPH HOSPITAL SCHOOL OF MEDICAL TECHNOLOGY, Wichita.

Courses offered:

Four-day lecture/discussion programs presented biannually to train laboratory supervisors in modern management methods.

Eligibility: Medical laboratory technicians and technologists.

Location of training: St. Joseph Hospital

Who to contact: William J. Reals, M.D.
St. Joseph Hospital School of
Medical Technology
3400 Grand Avenue
Wichita, Kansas 67218
Tel: 316 685-1111

UNIVERSITY OF KANSAS MEDICAL CENTER, Kansas City.

Courses offered:

1) Refresher courses ranging from two weeks to six months in length, conducted on an individually tailored schedule. These courses serve as a review of basic procedures and an introduction to new techniques in all clinical laboratory disciplines for inactive laboratory personnel.

2) Three-day Postgraduate Symposium in Medical Technology consisting of lectures, discussions, and workshops presented annually for postgraduate laboratory personnel.

Eligibility: See above

Location of training: University of Kansas Medical Center

Who to contact: Jesse D. Rising, M.D.
Department of Postgraduate
Medical Education
University of Kansas Medical Center
Rainbow Boulevard at 39th Street
Kansas City, Kansas 66103
Tel: 913 236-5252, Ext. 273

WICHITA STATE UNIVERSITY, College of Health Related Professions.

Courses offered:

Two-day workshops sponsored by the Center for Educational Development for the Health Related Professions are conducted from time to time in various subjects including:

The Development of a Branch Clinic

Cytology Workshop

Periodontal Care Related to the Dental Hygienist

Eligibility: Qualified laboratory personnel

Location of training: Various locations on or near the Wichita State University campus.

Who to contact: Dian R. Deutsch, Director
Center for Educational Development
College of Health Related Professions
Wichita State University
Wichita, Kansas 67208
Tel: 316 685-9361

AMERICAN ASSOCIATION OF BIOANALYSTS--MIDWEST REGION

Activities available:

- 1) Workshops are conducted at state and regional meetings which are held quarterly.
- 2) Workshops in clinical laboratory subjects are sponsored by the region and presented throughout the year.

Location of training: Varies

Who to contact: John A. McKenna
Administration Director, Midwestern Region
American Association of Bioanalysts
10953 Farmington Road
Livonia, Michigan 48150
Tel: 313 427-2660

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--MIDWEST SECTION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals.

Location of training: Varies

Who to contact: Joseph R. Elliott
St. Luke's Hospital
Pathology Department
Wornall Road at 44th
Kansas City, Missouri 64111

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--KANSAS SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

Charles T. Hinshaw, Jr. 725 North Main Street Hutchinson, Kansas 67501	Gerald K. Palmer 1952 Ridglea Drive Salina, Kansas 67401
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INTERNATIONAL SOCIETY OF CLINICAL LABORATORY TECHNOLOGISTS--
KANSAS CHAPTER

Activities available:

Workshops and other activities are conducted at the annual national conventions at biannual state meetings.

Location of training: Varies

Who to contact: Donald L. Larson
213 North Campbell
Beloit, Kansas 67420

KANSAS SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

Workshops and seminars may be conducted at state meetings and conventions of Region VI.

Location of training: Varies

Who to contact:

Mrs. Vilma Janzen, MT
563 S. Roosevelt
Wichita, Kansas 67218
Tel: 316 684-7583

Ruth French
Education Chairman
Region VI
South King Drive, Apartment 309
Chicago, Illinois 60616
Tel: 312 225-6872

KANSAS STATE SOCIETY OF AMERICAN MEDICAL TECHNOLOGISTS--AMT

Activities available:

Workshops at state meetings and conventions of Central District, Area 1.

Location of training: Varies

Who to contact:

Hugh Cabot, MT
Scientific Committee
Chairman
1215 South Washington
Wellington, Kansas 67152
Tel: 316 326-7529

John Rievley, MT
District Councillor
1706 Paris Road
Columbia, Missouri 65201
Tel: 314 442-3033

NATIONAL PROFESSIONAL ASSOCIATIONS

A description of the continuing education activities of the following national professional associations is given in detail in Appendix I, page 248. Some of these organizations have active regional, state, and local chapters which may conduct workshops and seminars; contact the national headquarters for information on chapters active in your area.

American Association of Bioanalysts
American Association of Clinical Chemists

American Chemical Society
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American Medical Association
American Medical Technologists
American National Red Cross--Blood Program
American Society of Clinical Pathologists
American Society of Cytology
American Society of Medical Technology
American Society for Microbiology and American Academy
of Microbiology
Association of Clinical Chemists
Association of Schools of Allied Health Professions
College of American Pathologists
Instrument Society of America
International Congress of Parasitology
International Society of Clinical Laboratory Technologists
National Health Council
Society of Nuclear Medical Technologists

COMPANIES WITH FIELD COURSES

A number of manufacturers and distributors of laboratory equipment and supplies have developed bona fide training programs which can be requested by professional audiences for presentation in their local area. See Appendix II, page 255, for a list of the companies and the subjects available.

CORRESPONDENCE COURSES

Correspondence courses from colleges and universities are offered in several basic subject areas of interest to clinical laboratory personnel. The institutions are fully accredited and the courses carry college credit. See Appendix III, page 271, for a list of the colleges and the subjects offered.

KENTUCKY

INTRASTATE PROGRAMS

These sources of continuing education are located within the state and generally aim at serving a local audience. In the case of colleges and universities with evening courses, subjects of interest to clinical laboratory technical workers may not be offered every semester. Wherever possible specific subject areas are listed as reported by the institution in the fall of 1971; these are subject to change. In the case of professional societies and many other types of organizations and institutions, specific subject areas are chosen a short time before presentation in response to immediate demands; here the general term "clinical laboratory subjects" is used to cover the entire range of medical technology.

KENTUCKY STATE DEPARTMENT OF HEALTH, Frankfort.

Courses offered:

Short courses available in general microbiology and mycobacteria.

Eligibility: Laboratory technical personnel

Location of training: State Laboratory in Frankfort

Who to contact: Dr. B. F. Brown
Director, Division of Laboratory Services
State Department of Health
275 East Main Street
Frankfort, Kentucky 40601
Tel: 502 564-4446
Attention: Training Coordinator

SPALDING COLLEGE, Louisville.

Courses offered:

Evening credit courses available in basic laboratory subjects including Chemistry and Virology.

Eligibility: Non-degree candidates may apply as special students.

Location of training: Louisville Campus

Who to contact: Sister Mary Antonia Klapheke, S.C.N.
851 South Fourth Street
Louisville, Kentucky 40203
Tel: 502 585-9911

UNIVERSITY OF KENTUCKY, Lexington.

Courses offered:

Five-day courses conducted in subjects including:

Serology and Immunology of the Mycoses
Cultural Diagnostic Procedures
Clinical Diagnostic Methods
Therapeutic Methods
Epidemiologic Procedures
Laboratory Diagnosis

Expansion of the program to provide additional courses has been planned.

Eligibility: Clinical and public health laboratory technical workers.

Location of training: Lexington campus

Who to contact: E. W. Chick, M.D.
Professor, Department of
Community Medicine
University of Kentucky
Lexington, Kentucky 40506
Tel: 606 233-5000

WESTERN KENTUCKY UNIVERSITY, Bowling Green.

Courses offered:

Advanced credit courses in chemistry and biology occasionally scheduled in the evening.

Eligibility: Non-degree candidates may apply as special students.

Location of training: Campus in Bowling Green

Who to contact:

Dr. Ernest Beal
Chairman, Biology
Department
Western Kentucky
University
Bowling Green, Ky. 42101
Tel: 502 745-0111

Dr. John M. Chamberlin
Medical Technology Advisor
Western Kentucky University
Bowling Green, Kentucky 42101
Tel: 502 745-0111

AMERICAN ASSOCIATION OF BIOANALYSTS--MIDWEST REGION.

Activities available:

- 1) Workshops are conducted at state and regional meetings which are held quarterly.
- 2) Workshops in clinical laboratory subjects are sponsored by the region and presented throughout the year.

Location of training: Varies

Who to contact: John A. McKenna
Administrative Director, Midwestern Region
American Association of Bioanalysts
10953 Farmington Road
Livonia, Michigan 48150
Tel: 313 427-2660

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--OHIO VALLEY SECTION.

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals.

Location: Varies

Who to contact: Gilbert H. Nelson
Miami Valley Hospital
1 Wyoming Street
Dayton, Ohio 45409

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--KENTUCKY SOCIETY.

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

James G. Kuhns	John D. Allen
Norton Memorial Infirmary	Kentucky Baptist Hospital
Louisville, Ky. 40203	Louisville, Ky. 40204

KENTUCKY ASSOCIATION OF MEDICAL TECHNOLOGISTS--AMT

Activities available:

Workshops and seminars may be conducted at state meetings and at conventions of the Southern District, Area 1.

Location of training: Varies

Who to contact:

Perry G. Green, MT	Clara Birdsong, MT
140 Kilmer Street	District Councillor
Versailles, Ky. 40383	7304 Calvert Street
Tel: 606 873-5094	Annadale, Virginia 22003
	Tel: 703 256-6129

KENTUCKY STATE SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

Workshops at state meetings and at annual meeting of Region IV usually held in the fall.

Location of training: Varies

Who to contact:

Damon E. Caddell, BS, MT(ASCP)
President, Kentucky State Society
203 Cambridge Drive
Paducah, Kentucky 42001
Tel: 502 554-2730

Herb Hinsenkamp
Convention Chairman
Region IV
2200 Randalia Drive
Fort Wayne, In. 46805
Tel: 219 483-3083

NATIONAL PROFESSIONAL ASSOCIATIONS

A description of the continuing education activities of the following national professional associations is given in detail in Appendix I, page 248. Some of these organizations have active regional, state, and local chapters which may conduct workshops and seminars; contact the national headquarters for information on chapters active in your area.

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American Society of Medical Technology
American Society for Microbiology and American Academy
of Microbiology
Association of Clinical Chemists
Association of Schools of Allied Health Professions
College of American Pathologists
Instrument Society of America
International Congress of Parasitology
International Society of Clinical Laboratory Technologists
National Committee for Careers in the Medical Laboratory
National Health Council
Society of Nuclear Medical Technologists

COMPANIES WITH FIELD COURSES

A number of manufacturers and distributors of laboratory equipment and supplies have developed bona fide training programs which can be requested by professional audiences for presentation in their local area. See Appendix II, page 255, for a list of the companies and the subjects available.

CORRESPONDENCE COURSES

Correspondence courses from colleges and universities are offered in several basic subject areas of interest to clinical laboratory personnel. The institutions are fully accredited and the courses carry college credit. See Appendix III, page 271, for a list of the colleges and the subjects offered.

LOUISIANA

INTRASTATE PROGRAMS

These sources of continuing education are located within the state and generally aim at serving a local audience. In the case of colleges and universities with evening courses, subjects of interest to clinical laboratory technical workers may not be offered every semester. Wherever possible specific subject areas are listed as reported by the institution in the fall of 1971; these are subject to change. In the case of professional societies and many other types of organizations and institutions, specific subject areas are chosen a short time before presentation in response to immediate demands; here the general term "clinical laboratory subjects" is used to cover the entire range of medical technology.

SOUTHEASTERN LOUISIANA UNIVERSITY, Hammond.

Courses offered:

Although there is no regular program of continuing education for laboratory personnel, the University will conduct short courses or seminars in the evenings if there is sufficient demand.

Eligibility: Programs would be open to medical technicians and technologists.

Location of training: Campus in Hammond

Who to contact:

Dr. Jack Knight
Dean of Science and
Technology
Southeastern Louisiana
University
Box 814
Hammond, Louisiana 70401
Tel: 504 345-1400

Dr. Earl Ray Wascom
Head, Department of
Biology
Southeastern Louisiana
University
Box 814
Hammond, Louisiana 70401
Tel: 504 345-1400

AMERICAN ASSOCIATION OF BIOANALYSTS--SOUTHERN REGION

Activities available:

- 1) Workshops are conducted at the state and regional meetings, held quarterly.
- 2) Workshops in clinical laboratory subjects are scheduled periodically throughout the year.

Location of training: Varies

Who to contact: Leonide B. Soucy
Administrative Director, Southern Region
American Association of Bioanalysts
717 Amarillo Street
Plainview, Texas 79072
Tel: 806 296-2821

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--SOUTHEAST SECTION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: Howard C. Elliott
Baptist Medical Center
800 Montclair Road
Birmingham, Alabama 35213

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--LOUISIANA SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

Richard M. Nunnally
1600 North Third Street
Baton Rouge, La. 70802

Tom K. Farris
West Jefferson General
Hospital
4500 Eleventh Street
Marrero, La. 70072

LOUISIANA ASSOCIATION OF MEDICAL TECHNOLOGISTS--AMT

Activities available:

Workshops and seminars may be conducted at state meetings and at conventions of the Central District, Area 2.

Location of training:

Lawrence J. Kibodeaux, Sr., MT
P. O. Box 41
Arnandville, La. 70512

Darlene Anderson, MT
District Councillor
4100 Hendrix Road
Albuquerque, N. M. 87110

LOUISIANA STATE SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

Workshops at state and Region VII meetings.

Location of training: Varies

Who to contact:

Miss Gray Malcom, MT(ASCP)
Department of Pathology
Louisiana State University
Medical Center
1542 Tulane Avenue
Tel: 504 527-5637

Mary Harris
Education Chairman
Region VII
10625 Florida Boulevard #14
Baton Rouge, La. 70815
Tel: 504 926-1074

NATIONAL PROFESSIONAL ASSOCIATIONS

A description of the continuing education activities of the following national professional associations is given in detail in Appendix I, page 248. Some of these organizations have active regional, state, and local chapters which may conduct workshops and seminars; contact the national headquarters for information on chapters active in your area.

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of Microbiology
Association of Clinical Chemists
Association of Schools of Allied Health Professions
College of American Pathologists
Instrument Society of America
International Congress of Parasitology
International Society of Clinical Laboratory Technologists
National Committee for Careers in the Medical Laboratory
National Health Council
Society of Nuclear Medical Technologists

COMPANIES WITH FIELD COURSES

A number of manufacturers and distributors of laboratory equipment and supplies have developed bona fide training programs which can be requested by professional audiences for presentation in their local area. See Appendix II, page 255, for a list of the companies and the subjects available.

CORRESPONDENCE COURSES

Correspondence courses from colleges and universities are offered in several basic subject areas of interest to clinical laboratory personnel. The institutions are fully accredited and the courses carry college credit. See Appendix III, page 271, for a list of the colleges and the subjects offered.

MAINE

INTRASTATE PROGRAMS

These sources of continuing education are located within the state and generally aim at serving a local audience. In the case of colleges and universities with evening courses, subjects of interest to clinical laboratory technical workers may not be offered every semester. Wherever possible specific subject areas are listed as reported by the institution in the fall of 1971; these are subject to change. In the case of professional societies and many other types of organizations and institutions, specific subject areas are chosen a short time before presentation in response to immediate demands; here the general term "clinical laboratory subjects" is used to cover the entire range of medical technology.

MAINE MEDICAL CENTER, Portland.

Courses offered:

One-day symposia intended primarily for physicians; however, occasional laboratory subjects may be of interest to medical technologists.

Eligibility: Physicians and qualified clinical laboratory personnel

Location of training: Medical Center

Who to contact: Dr. Albert Aranson
Head, Department of Medicine
Maine Medical Center
22 Bramhall
Portland, Maine 04102
Tel: 207 871-0111

MAINE STATE DEPARTMENT OF HEALTH AND WELFARE, Augusta.

Courses offered:

One-week courses available in general bacteriology and other subjects.

Eligibility: Laboratory technical personnel

Location of training: State Laboratory in Augusta

Who to contact: Dr. Charles Okey
Director, Public Health Laboratory
State Department of Health and Welfare
State Health Building
Augusta, Maine 04330
Tel: 207 289-2727
Attention: Training Coordinator

NASSON COLLEGE, Springvale.

Courses offered:

Evening credit courses available in subjects including:

Microbiology
Parasitology
Chemistry
Instrumentation
Cytology
Histology

Eligibility: Non-degree candidates may apply as special students.

Location of training: Campus in Springvale

Who to contact: Doris Reando
Registrar
Nasson College
Springvale, Maine 04083
Tel: 207 324-5340

AMERICAN ASSOCIATION OF BIOANALYSTS--EASTERN REGION

Activities available:

1) Workshops are conducted at state and regional meetings which are held quarterly.

2) Workshops in clinical laboratory subjects are sponsored by the region and presented throughout the year.

Location of training: Varies

Who to contact: John Egan
Administrative Director, Eastern Region
American Association of Bioanalysts
Barry Square Station
P. O. Box 14157
Hartford, Connecticut 06114
Tel: 203 246-4232

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--NORTHEAST SECTION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: Thomas J. Giovaniello
52 Colonial Road
Milton, Massachusetts 02186

MAINE SOCIETY OF CLINICAL PATHOLOGISTS--MAINE SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

Ronald S. Potts
Central Maine General
Hospital
Lewiston, Maine 04240

Nelson P. Blackburn
Bath Memorial Hospital
23 Winship Street
Bath, Maine 04530

MAINE ASSOCIATION OF MEDICAL TECHNOLOGISTS--AMT

Activities available:

Workshops and seminars may be conducted at state meetings and at conventions of the Eastern District, Area 1.

Location of training: Varies

Who to contact:

William E. Holt, Jr.
14 Caldwell Street
Portland, Maine 04103
Tel: 207 773-4456

Dorothy Dickinson, MT
District Councillor
41 Cambridge Drive
Newington, Connecticut 06111
Tel: 203 666-3109

MAINE SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

Workshops and seminars may be conducted at state meetings and at conventions of Region I.

Location of training: Varies

Who to contact:

Elizabeth Hausman
P. O. Box 404
Togue Veterans Admn.
Hospital
Togue, Maine 04330
Tel: 207 623-8411

Lydia Brownhill
Education Chairman, Region I
14 Coombs Street
Rumford, Rhode Island 02916
Tel: 401 438-1489

NATIONAL PROFESSIONAL ASSOCIATIONS

A description of the continuing education activities of the following national professional associations is given in detail in Appendix I, page 248. Some of these organizations have active regional, state, and local chapters which may conduct workshops and seminars; contact the national headquarters for information on chapters active in your area.

American Association of Bioanalysts
 American Association of Clinical Chemists
 American Chemical Society
 American Federation for Clinical Research
 American Institute of Biological Sciences
 American Medical Association
 American Medical Technologists
 American National Red Cross--Blood Program
 American Society of Clinical Pathologists
 American Society of Cytology
 American Society of Medical Technology
 American Society for Microbiology and American Academy
 of Microbiology
 Association of Clinical Chemists
 Association of Schools of Allied Health Professions
 College of American Pathologists
 Instrument Society of America
 International Congress of Parasitology
 International Society of Clinical Laboratory Technologists
 National Committee for Careers in the Medical Laboratory
 National Health Council
 Society of Nuclear Medical Technologists

COMPANIES WITH FIELD COURSES

A number of manufacturers and distributors of laboratory equipment and supplies have developed bona fide training programs which can be requested by professional audiences for presentation in their local area. See Appendix II, page 255, for a list of the companies and the subjects available.

CORRESPONDENCE COURSES

Correspondence courses from colleges and universities are offered in several basic subject areas of interest to clinical laboratory personnel. The institutions are fully accredited and the courses carry college credit. See Appendix III, page 271, for a list of the colleges and the subjects offered.

MARYLAND

INTRASTATE PROGRAMS

These sources of continuing education are located within the state and generally aim at serving a local audience. In the case of colleges and universities with evening courses, subjects of interest to clinical laboratory technical workers may not be offered every semester. Wherever possible specific subject areas are listed as reported by the institution in the fall of 1971; these are subject to change. In the case of professional societies and many other types of organizations and institutions, specific subject areas are chosen a short time before presentation in response to immediate demands; here the general term "clinical laboratory subjects" is used to cover the entire range of medical technology.

CATONSVILLE COMMUNITY COLLEGE, Catonsville.

Courses offered:

Semester-length, evening courses available in chemistry, microbiology, and biological laboratory techniques.

Eligibility: Student must be admitted to the college, but need not be a degree candidate.

Location of training: Campus in Catonsville

Who to contact: Mr. James L. Oates
Director of Continuing Education
Catonsville Community College
800 South Rolling Road
Catonsville, Maryland 21228
Tel: 301 747-3220

COMMUNITY COLLEGE OF BALTIMORE, Liberty.

Courses offered:

Evening credit courses available in subjects including:

Chemistry
General Biology
General Botany
Zoology
Anatomy & Physiology
Microbiology

Eligibility: Non-degree candidates may apply as special students.

Location of training: Liberty campus

Who to contact: Mr. Herman Westerberg
Dean of the Division of Continuing Education
Community College of Baltimore
2901 Liberty Heights Avenue
Baltimore, Maryland 21215
Tel: 301 462-5800

PENINSULAR GENERAL HOSPITAL, Salisbury.

Courses offered:

Teacher education workshops available in the summer for teachers of health occupations in secondary or post-secondary schools.

Eligibility: See above

Location of training: Peninsular General Hospital

Who to contact: Dr. Joseph Luetkemeyer
Department of Industrial Education
University of Maryland
College Park, Maryland 21801
Tel: 301 454-2343

TOWSON STATE COLLEGE, Baltimore.

Courses offered:

Semester-length evening courses in biology available at the undergraduate and graduate levels.

Eligibility: Student must be admitted to the college and be eligible for upper division courses.

Location of training: Campus in Baltimore

Who to contact:

Dean Kenneth Shaw
Towson State College
Baltimore, Maryland 21204
Tel: 301 823-7500

Dr. Howard Erickson
Towson State College
Baltimore, Maryland 21204
Tel: 301 823-7500

AMERICAN ASSOCIATION OF BIOANALYSTS--EASTERN REGION

Activities available:

1) Workshops are conducted at state and regional meetings which are held quarterly.

2) Workshops in clinical laboratory subjects are sponsored by the region and presented throughout the year.

Location of training: Varies

Who to contact: John Egan
Administrative Director, Eastern Region
American Association of Bioanalysts
Barry Square Station
P. O. Box 14157
Hartford, Connecticut 06114
Tel: 203 246-4232

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--NORTHEAST SECTION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: Thomas J. Giovaniello
52 Colonial Road
Milton, Massachusetts 02186

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--MARYLAND SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

Selvin Passen
Maryland General Hospital
Baltimore, Maryland 21201

Lawrence Misanik, M.D.
320 Presway Road
Lutherville, Maryland 21093

MARYLAND--DISTRICT OF COLUMBIA SOCIETY OF THE AMERICAN MEDICAL TECHNOLOGISTS--AMT

Activities available:

One to four-day workshops at biannual state meetings; annual meeting of the Eastern District, Area 2; and annual national meeting.

Location of training: Varies

Who to contact:

Milton Anderson, MT
Bureau of Laboratories
Accreditations Division
300 Indiana Avenue, N.W.
Washington, D. C. 20001

Anthony Cebulskie, MT
District Councillor
22 First Avenue
Reynoldsville, Pa. 15851
Tel: 814 653-8629

MARYLAND SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

Workshops at state and Region II meetings.

Location of training: Varies

Who to contact:

Mrs. Ester O. Hinkes, MT(ASCP)
6719 Chokeberry Road
Baltimore, Maryland 21209

David Jeffers
Region II ASMT Director
Department of Pathology
York Hospital
York, Pennsylvania 17405
Tel: 717 854-1511

NATIONAL PROFESSIONAL ASSOCIATIONS

A description of the continuing education activities of the following national professional associations is given in detail in Appendix I, page 248. Some of these organizations have active regional, state, and local chapters which may conduct workshops and seminars; contact the national headquarters for information on chapters active in your area.

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American Association of Clinical Chemists
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American National Red Cross--Blood Program
American Society of Clinical Pathologists
American Society of Cytology
American Society of Medical Technology
American Society for Microbiology and American Academy
of Microbiology
Association of Clinical Chemists
Association of Schools of Allied Health Professions
College of American Pathologists
Instrument Society of America
International Congress of Parasitology
International Society of Clinical Laboratory Technologists
National Committee for Careers in the Medical Laboratory
National Health Council
Society of Nuclear Medical Technologists

COMPANIES WITH FIELD COURSES

A number of manufacturers and distributors of laboratory equipment and supplies have developed bona fide training programs which can be requested by professional audiences for presentation in their local area. See Appendix II, page 255, for a list of the companies and the subjects available.

CORRESPONDENCE COURSES

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MASSACHUSETTS

INTRASTATE PROGRAMS

These sources of continuing education are located within the state and generally aim at serving a local audience. In the case of colleges and universities with evening courses, subjects of interest to clinical laboratory technical workers may not be offered every semester. Wherever possible specific subject areas are listed as reported by the institution in the fall of 1971; these are subject to change. In the case of professional societies and many other types of organizations and institutions, specific subject areas are chosen a short time before presentation in response to immediate demands; here the general term "clinical laboratory subjects" is used to cover the entire range of medical technology.

ANNA MARIA COLLEGE, Paxton

Courses offered:

Evening credit courses available during both the academic year and the summer, in subjects including:

Biology
Microbiology
Chemistry (Introductory, Organic, and Inorganic)
Biochemistry
Physics
Human Anatomy and Physiology
Histology

Eligibility: Non-degree candidates may apply as special students.

Location of training: Campus in Paxton

Who to contact: Sister Louise Soldani
Registrar
Anna Maria College
Sunset Lane
Paxton, Massachusetts 01612
Tel: 617 757-4586

CARNEGIE INSTITUTE, Boston.

Courses offered:

1) Evening courses for laboratory assistants and medical laboratory aides available in subjects including parasitology and microbiology.

2) The Institute will present workshops, seminars, and lecture series at decentralized locations to interested groups.

Eligibility: See above

Location of training: Evening program is presented at Boston campus.

Who to contact: Mrs. Muriel W. Kanter
Technical Director
Carnegie Institute
65 Anderson Street
Boston, Massachusetts 02114
Tel: 617 742-3648

MASSACHUSETTS DEPARTMENT OF PUBLIC HEALTH, Boston.

Courses offered:

- 1) Two to five-day workshops available in clinical laboratory subjects.
- 2) Occasional workshops of restricted attendance designed to solve problems of local laboratories.
- 3) Individual bench training in specialized subjects available on occasion.
- 4) Regularly scheduled short courses are being implemented.

Eligibility: Laboratory technical personnel

Location of training: State Laboratory in Boston; some field courses conducted throughout the state.

Who to contact: Miss Mary Meyeserian
Training Coordinator
State Laboratory Institute
Massachusetts Department of Public Health
375 South Street
Jamaica Plain Station
Boston, Massachusetts 02130
Tel: 617 522-3700

NORTHEASTERN UNIVERSITY, Boston.

Courses offered:

A guest lecture series conducted in the evenings on selected clinical laboratory subjects by authorities in the various fields.

Eligibility: Open to interested clinical laboratory technicians and technologists.

Location of training: Campus in Boston

Who to contact:

Mrs. Joanne Casella
Northeastern University
Boston, Massachusetts 02115
Tel: 617 437-3668
617 437-3321

Professor Britta Karlsson
Northeastern University
Boston, Massachusetts 02115
Tel: 617 437-3668
617 437-3321

SOUTHEASTERN MASSACHUSETTS UNIVERSITY, North Dartmouth.

Courses planned:

Future projects include workshops presented in conjunction with the S. E. Massachusetts Association of Medical Technologists.

Eligibility: Will be open to medical laboratory personnel
Location of training: Campus in North Dartmouth
Who to contact: Joan Felder
Professor of Biology
Medical Technology Coordinator
Southeastern Massachusetts University
North Dartmouth, Massachusetts 02747
Tel: 617 997-9321

UNIVERSITY OF MASSACHUSETTS, Amherst.

Courses offered:

Weekly programs of three one-hour lectures. Subjects include topics in hematology, chemistry, immunology, microbiology plus a laboratory mathematics review.

Eligibility: Designed as an upgrading mechanism for non-degree personnel and as a refresher in particular subjects. Non-degree candidates may apply as special students.

Location of training: Holyoke Hospital School of Nursing
Beech Street
Holyoke, Massachusetts 01040

Who to contact: Judeth A. Crowley
Medical Technology Program
Department of Public Health
University of Massachusetts
Amherst, Massachusetts 01002
Tel: 413 545-0484

ALBANY REGIONAL MEDICAL PROGRAM

Activities available:

1) Two-way FM radio communication system network hooked up with 57 participating hospitals presents a one-hour monthly program; slides and hand-out material are sent out in advance.

2) Monthly updated Community Hospital Learning Centers utilizing tapes, cassettes, and 2 x 2 projected slides available at participating hospital year round.

3) Symposia and workshops for medical technologists are scheduled at the Medical College for community hospitals on request to Consulting Group for Medical Technologists.

Eligibility: Interested laboratory technical employees should contact participating hospitals.

Location of training: Participating hospitals located in territory covered by the Albany Regional Medical Program, i.e., Northeastern New York, portions of Southern Vermont, and Western Massachusetts.

Who to contact: Dr. Ward Oliver
Associate Coordinator
Albany Regional Medical Program
Albany Medical College
47 New Scotland Avenue
Albany, New York 12208
Tel: 518 462-7521, Ext. 3287

AMERICAN ASSOCIATION OF BIOANALYSTS--EASTERN REGION

Activities available:

- 1) Workshops are conducted at state and regional meetings which are held quarterly.
- 2) Workshops in clinical laboratory subjects are sponsored by the region and presented throughout the year.

Location of training: Varies

Who to contact: John Egan
Administrative Director, Eastern Region
American Association of Bioanalysts
Barry Square Station
P. O. Box 14157
Hartford, Connecticut 06114
Tel: 203 246-4232

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--NORTHEAST SECTION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: Thomas J. Giovanniello
52 Colonial Road
Milton, Massachusetts 02186

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--MASSACHUSETTS SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

J. Scott Abercrombie
University Hospital
750 Harrison Avenue
Boston, Ma. 02118

Michael B. Corbett
Tuoesdale Hospital
Fall River, Ma. 02722

MASSACHUSETTS SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

Workshops and seminars may be conducted at state meetings and at conventions of Region I.

Location of training: Varies

Who to contact:

Beverley Hardacre
90 Pelham Street
Methuen, Massachusetts 01844
Tel: 617 688-6790

Lydia Brownhill
Education Chairman, Region I
14 Coombs Street
Rumford, Rhode Island 02916
Tel: 401 438-1489

MASSACHUSETTS STATE SOCIETY OF AMERICAN MEDICAL TECHNOLOGISTS--
AMT

Activities available:

Workshops at state meetings and biannual conventions of the Eastern District, Area 1.

Location of training: Varies

Who to contact:

Francis L. Zimmer, MT
131 North Street
Norfolk, Massachusetts 02056
Tel: 617 528-3779

Dorothy Dickinson, MT
District Councillor
41 Cambridge Drive
Newington, Connecticut 06111
Tel: 203 666-3109

NATIONAL PROFESSIONAL ASSOCIATIONS

A description of the continuing education activities of the following national professional associations is given in detail in Appendix I, page 248. Some of these organizations have active regional, state, and local chapters which may conduct workshops and seminars; contact the national headquarters for information on chapters active in your area.

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American Association of Clinical Chemists
American Chemical Society
American Federation for Clinical Research
American Institute of Biological Sciences
American Medical Association
American Medical Technologists
American National Red Cross--Blood Program
American Society of Clinical Pathologists
American Society of Cytology
American Society of Medical Technology
American Society for Microbiology and American Academy
of Microbiology

Association of Clinical Chemists
Association of Schools of Allied Health Professions
College of American Pathologists
Instrument Society of America
International Congress of Parasitology
International Society of Clinical Laboratory Technologists
National Committee for Careers in the Medical Laboratory
National Health Council
Society of Nuclear Medical Technologists

COMPANIES WITH FIELD COURSES

A number of manufacturers and distributors of laboratory equipment and supplies have developed bona fide training programs which can be requested by professional audiences for presentation in their local area. See Appendix II, page 255, for a list of the companies and the subjects available.

CORRESPONDENCE COURSES

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MICHIGAN

INTRASTATE PROGRAMS

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HIGHLAND PARK COLLEGE

Courses offered:

Semester-length evening courses available in Medical Terminology and Review for Certification.

Eligibility: Courses are intended for Medical Office Assistants

Location of training: Campus in Highland Park

Who to contact: Dr. William Valade
Highland Park College
Highland Park, Michigan 48203
Tel: 313 868-1264

MICHIGAN DEPARTMENT OF PUBLIC HEALTH, Lansing.

Courses offered:

Two to five-day workshops conducted in subjects including:

Laboratory Diagnosis of Intestinal Protozoa

Laboratory Diagnosis of Gonorrhea

Anaerobic Bacteriology

Detection of HAA antigen

Enteric Bacteriology

Eligibility: Experienced laboratory personnel

Location of training: State laboratory in Lansing

Who to contact: Dr. Kenneth R. Wilcox, Jr.
Associate Director for Laboratory Services
Chief, Bureau of Laboratories
Department of Public Health
3500 North Logan
Lansing, Michigan 48914
Tel: 517 373-1381
Attention: William W. Ferguson, Ph.D.

MICHIGAN TECHNOLOGICAL UNIVERSITY, Houghton.

Courses offered:

A one-day symposium in Medical Technology is presented.

Eligibility: Laboratory technical workers.

Location of training: Campus in Houghton

Who to contact: Dr. J. C. Holland

Director of Paramedical Programs
Department of Biological Sciences
Michigan Technological University
Houghton, Michigan 49931
Tel: 906 487-1885

MUSKEGON COMMUNITY COLLEGE

Courses offered:

Semester-length night courses offered in basic clinical laboratory subjects.

Eligibility: Student must be admitted to the college but need not be a degree candidate.

Location of training: Campus in Muskegon

Who to contact: Ernest Lobenherz

Coordinator of Community Education Services
Muskegon Community College
Muskegon, Michigan 49443
Tel: 616 733-9131

NORTHERN MICHIGAN UNIVERSITY, Marquette.

Courses offered:

Credit and non-credit evening courses are provided on demand in clinical laboratory subjects by the Division of Continuing Education. Course length and scheduling will meet the needs of the group.

Eligibility: Medical laboratory personnel

Location of training: Campus in Marquette

Who to contact:

Dr. J. D. Jackson
Director, Continuing
Education
Northern Michigan University
Marquette, Michigan 49855
Tel: 906 227-2101

Mr. A. B. Neiger
Director, Program of General
Studies
Northern Michigan University
Marquette, Michigan 49855
Tel: 906 227-2101

ST. ANTHONY HOSPITAL, Michigan City.

Courses offered:

1) Courses in advanced laboratory subjects are sponsored by Indiana University and conducted weekly for the working medical

laboratory personnel; 45 hours credit may be obtained to use toward a bachelor's degree at Indiana University.

2) Evening Retraining Program for inactive technologists preparing for the national registry exam has been conducted in the past.

Eligibility: Medical laboratory personnel

Location of training: St. Anthony Hospital

Who to contact: Ellen Firme, MT(ASCP)
Education Coordinator
St. Anthony Hospital
Michigan City, Indiana 46360
Tel: 219 879-0661

UNIVERSITY OF MICHIGAN MEDICAL CENTER, Ann Arbor.

Courses offered:

1) Five-day course on Educational Techniques for Medical Technologists; intended for bench technicians and medical technologists who are teaching coordinators in hospitals or colleges.

2) Four-day course on Red Cell Metabolism, primarily intended for physicians but open to medical technologists.

Eligibility: See above

Location of training: Medical Center, Ann Arbor

Who to contact: Ralph E. Lewis, MPH
Associate Program Manager
University of Michigan Medical Center
Department of Postgraduate Medicine
Ann Arbor, Michigan 48104
Tel: 313 764-1817

WAYNE STATE UNIVERSITY SCHOOL OF MEDICINE, Detroit.

Courses offered:

Short, non-credit courses are available in Cytology.

Eligibility: Open to pathologists, residents in pathology, and cytotechnologists.

Location of training: Detroit General Hospital

Who to contact: J. Belamaric, M.D.
Department of Pathology
Wayne State University School of Medicine
540 East Canfield
Detroit, Michigan 48202
Tel: 313 577-2424

AMERICAN ASSOCIATION OF BIOANALYSTS--MIDWEST REGION

Activities available:

- 1) Workshops are conducted at state and regional meetings which are held quarterly.
- 2) Workshops in clinical laboratory subjects are sponsored by the region and presented throughout the year.

Location of training: Varies

Who to contact: John A. McKenna
Administrative Director, Midwestern Region
American Association of Bioanalysts
10953 Farmington Road
Livonia, Michigan 48150
Tel: 313 427-2660

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--MICHIGAN SECTION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: George J. W. Natho
Crittenden Hospital
Detroit, Michigan 48206

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--MICHIGAN SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

James W. Landers, M.D.	Edwin M. Knights, Jr.
22101 Moross Road	Providence Hospital
Detroit, Michigan 48236	Southfield, Ma. 48076

MICHIGAN SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

- 1) Active program of lectures, seminars and workshops throughout the year and in connection with biannual state meetings.
- 2) Local chapters conduct meetings with educational programs.
- 3) Basic and advanced programs of seminars and workshops at annual Region IV meeting in the fall.

Location of training: Varies

Who to contact:

Mrs. Shirley Wooten, MT (ASCP)
Executive Secretary
2615 Oliver
Royal Oak, Michigan 48073

Herb Hinsenkamp
Convention Chairman
Region IV
2200 Randalia Drive
Fort Wayne, Indiana 46805
Tel: 219 483-3083

MICHIGAN STATE SOCIETY OF AMERICAN MEDICAL TECHNOLOGISTS--AMT

Activities available:

- 1) One to two-day symposia at state meetings.
- 2) Annual Great Lakes District Seminar with workshops and lectures.

Location of training: Varies

Who to contact:

Mr. James Nietzke, MT (AMT)
Scientific Committee Chairman
901 E. Wisconsin Street
Mt. Pleasant, Michigan 48858
Tel: 517 773-9393

John W. Sherer, MT
District Councillor
506 North West Street
Xenia, Ohio 45385
Tel: 513 372-2204

NATIONAL PROFESSIONAL ASSOCIATIONS

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American Society for Microbiology and American Academy
of Microbiology
Association of Clinical Chemists
Association of Schools of Allied Health Professions
College of American Pathologists
Instrument Society of America

International Congress of Parasitology
International Society of Clinical Laboratory Technologists
National Committee for Careers in the Medical Laboratory
National Health Council
Society of Nuclear Medical Technologists

COMPANIES WITH FIELD COURSES

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MINNESOTA

INTRASTATE PROGRAMS

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NORTHLANDS REGIONAL MEDICAL PROGRAM

Activities available:

Program of continuing education available for medical laboratory personnel of small, non-urban hospitals; continuation of program subject to renewal of supporting grant.

Eligibility: All levels of laboratory personnel employed in the small, non-urban hospitals included in the region.

Location of training: Various participating hospitals in North Dakota and Minnesota.

Who to contact: Northlands Regional Medical Program, Inc.
Fifth Floor--Farm Credit Banks Building
375 Jackson Street
St. Paul, Minnesota 55101
Tel: 612 224-4771
Attention: Coordinator of Educational Programs
Edith Leyasmeyer, Ph.D.

ST. CLOUD STATE COLLEGE, St. Cloud.

Courses offered:

Evening credit courses at the graduate level available in:
Advanced Parasitology
Immunology

Eligibility: Student must have undergraduate degree or special permission from instructor.

Location of training: Campus in St. Cloud

Who to contact: John F. McCue
Department of Biology
St. Cloud State College
St. Cloud, Minnesota 56301
Tel: 612 255-0121

ST. PAUL TECHNICAL VOCATIONAL INSTITUTE, St. Paul.

Courses offered:

An evening extension course is available in Medical Electronics, treating principles of common laboratory electronic instruments such as the colorimeter and particle counter.

Eligibility: Course is intended for medical technicians and technologists.

Location of training: Campus in St. Paul

Who to contact: St. Paul Technical Vocational Institute
St. Paul, Minnesota 55105
Tel: 612 227-9121

UNIVERSITY OF MINNESOTA, Minneapolis.

Courses offered:

1) Evening and special courses offered in a wide range of basic and advanced clinical laboratory subjects.

2) Three-day seminar conducted annually on subjects of interest to medical technologists.

3) Grant-supported program, subject to annual renewal, sponsors one-week postgraduate courses offered during the summer. Subjects in the past have included Teaching Techniques for Allied Health Professions.

4) Three-week Graduate Summer Session in Epidemiology for those with a recognized doctoral degree in medicine or allied sciences. Courses will be conducted at the Nolte Center for Continuing Education at the University of Minnesota. Those with no training in Epidemiology and/or Biostatistics will be required to enroll in the course: Fundamentals of Epidemiology and/or Fundamentals of Biostatistics.

Eligibility: Qualified laboratory personnel

Location of training: Minneapolis campus

Who to contact:

Re: Undergraduate courses
and seminars
Harold A. Miller
Dean, General Extension
University of Minnesota
Minneapolis, Mn. 55455
Tel: 612 373-3900

Re: Postgraduate course
Verna Rausch
198 Mayo
Division of Medical Technology
University of Minnesota
Minneapolis, Mn. 55455
Tel: 612 373-9670

Re: Epidemiology Session
Dr. Leonard M. Schuman
Program Director
Epidemiology Summer Session
Division of Epidemiology
University of Minnesota
1158 Mayo
Minneapolis, Mn. 55455

AMERICAN ASSOCIATION OF BIOANALYSTS--MIDWEST REGION

Activities available:

1) Workshops are conducted at state and regional meetings which are held quarterly.

2) Workshops in clinical laboratory subjects are sponsored by the region and presented throughout the year.

Location of training: Varies

Who to contact: John A. McKenna
Administrative Director, Midwestern Region
American Association of Bioanalysts
10953 Farmington Road
Livonia, Michigan 48150
Tel: 313 427-2660

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--MIDWEST SECTION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: Joseph R. Elliott
St. Luke's Hospital
Pathology Department
Wornall Road at 44th
Kansas City, Missouri 64111

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--MINNESOTA SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:
Seymour Handler Lewis B. Woolner
3220 Lowry Avenue North Mayo Clinic
Minneapolis, Mn. 55422 Rochester, Mn. 55901

MINNESOTA SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

1) Workshops at state and Region V meetings.
2) Special workshops designed to upgrade the professional skills of clinical laboratory assistants and graduates of proprietary schools.

3) Workshops for technologists offered throughout the year in subjects which have included:

Teaching Techniques Seminar
Single High Content Disc Method for Antibiotic Sensitivity Testing
Medical Electronics

Location of training: Varies

Who to contact:

Karen Bisset
Education Committee
Co-Chairman
109 Windsor Lane
New Brighton, Mn. 55112

Alice Semrad
Education Chairman, Medical
College of Wisconsin
561 North 15th Street
Milwaukee, Wisconsin 53233
Tel: 414 272-5450

MINNESOTA STATE SOCIETY OF THE AMERICAN MEDICAL TECHNOLOGISTS
AMT

Activities available:

- 1) Workshops at state meetings.
- 2) Annual Great Lakes District Seminar with workshops and lectures.

Location of training: Varies

Who to contact:

Gene Burmaster, MT
503 5th Avenue South
St. Cloud, Mn. 56301
Tel: 612 252-3374

John Sherer, MT
District Councillor
Xenia, Ohio 45385
Tel: 513 372-2204

NATIONAL PROFESSIONAL ASSOCIATIONS

A description of the continuing education activities of the following national professional associations is given in detail in Appendix I, page 248. Some of these organizations have active regional, state, and local chapters which may conduct workshops and seminars; contact the national headquarters for information on chapters active in your area.

American Association of Bioanalysts
American Association of Clinical Chemists
American Chemical Society
American Federation for Clinical Research
American Institute of Biological Sciences
American Medical Association
American Medical Technologists
American National Red Cross--Blood Program
American Society of Clinical Pathologists
American Society of Cytology
American Society of Medical Technology

American Society for Microbiology and American Academy
of Microbiology
Association of Clinical Chemists
Association of Schools of Allied Health Professions
College of American Pathologists
Instrument Society of America
International Congress of Parasitology
International Society of Clinical Laboratory Technologists
National Committee for Careers in the Medical Laboratory
National Health Council
Society of Nuclear Medical Technologists

COMPANIES WITH FIELD COURSES

A number of manufacturers and distributors of laboratory equipment and supplies have developed bona fide training programs which can be requested by professional audiences for presentation in their local area. See Appendix II, page 255, for a list of the companies and the subjects available.

CORRESPONDENCE COURSES

Correspondence courses from colleges and universities are offered in several basic subject areas of interest to clinical laboratory personnel. The institutions are fully accredited and the courses carry college credit. See Appendix III, page 271, for a list of the colleges and the subjects offered.

MISSISSIPPI

INTRASTATE PROGRAMS

These sources of continuing education are located within the state and generally aim at serving a local audience. In the case of colleges and universities with evening courses, subjects of interest to clinical laboratory technical workers may not be offered every semester. Wherever possible specific subject areas are listed as reported by the institution in the fall of 1971; these are subject to change. In the case of professional societies and many other types of organizations and institutions, specific subject areas are chosen a short time before presentation in response to immediate demands; here the general term "clinical laboratory subjects" is used to cover the entire range of medical technology.

MISSISSIPPI STATE BOARD OF HEALTH, Jackson.

Courses offered:

Two to five-day workshops in Bacteriology and Parasitology conducted several times annually.

Eligibility: Laboratory technical personnel

Location of training: State laboratory in Jackson

Who to contact: Mr. R. H. Andrews
Director of Laboratories
State Board of Health
P. O. Box 1700
Jackson, Mississippi 39205
Tel: 601 354-6672

UNIVERSITY OF MISSISSIPPI MEDICAL CENTER, Jackson.

Courses offered:

- 1) Two-day workshop available in Instrumentation.
- 2) Circuit courses conducted in which three weekly sessions are presented at three different locations in the state.

Eligibility: Qualified laboratory personnel

Location of training: Jackson Medical Center and at various locations throughout the state.

Who to contact: Post-graduate Education
University of Mississippi Medical Center
Jackson, Mississippi 39216
Tel: 601 362-4411

UNIVERSITY OF SOUTHERN MISSISSIPPI, Hattiesburg.

Courses offered:

Short non-credit courses available in the evenings in:

Blood Cell Morphology
Basic Principles in Clinical Chemistry
Basic Microscopy and Routine Urinalysis
Environmental Infection Control and Handling of
Specimens for Shipment

Eligibility: Medical laboratory personnel

Location of training: Campus in Hattiesburg

Who to contact: Dr. William G. Brundage
Director, Medical Technology Program
Southern Station, Box 5221
University of Southern Mississippi
Hattiesburg, Mississippi 39401
Tel: 601 266-7011

AMERICAN ASSOCIATION OF BIOANALYSTS--SOUTHERN REGION

Activities available:

- 1) Workshops are conducted at the state and regional meetings which are held quarterly.
- 2) Workshops in clinical laboratory subjects are scheduled periodically throughout the year.

Location of training: Varies

Who to contact: Leonide B. Soucy
Administrative Director, Southern Region
American Association of Bioanalysts
717 Amarillo Street
Plainview, Texas 79072
Tel: 806 296-2821

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--SOUTHEAST SECTION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: Howard C. Elliott
Baptist Medical Center
800 Montclair Road
Birmingham, Alabama 35213

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--MISSISSIPPI SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact: Poland F. Samson
Hinds General Hospital
Jackson, Mississippi 39204

MISSISSIPPI ASSOCIATION OF MEDICAL TECHNOLOGISTS--AMT

Activities available:

Workshops and seminars may be conducted in connection with state meetings and conventions of the Southern District, Area 2.

Location of training: Varies

Who to contact:

Jimmie E. Redd, MT 308 S. Extension Street Hazelhurst, Miss. 39083 Tel: 601 894-3476	Martha Lane, MT District Councillor 307 Florence Avenue Statesboro, Georgia 30458 Tel: 912 764-5072
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MISSISSIPPI SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

Workshops and seminars may be conducted at state meetings and at conventions of Region III.

Location of training: Varies

Who to contact:

Charles Wilkerson 6160 Whitestone Road Jackson, Miss. 39206 Tel: 601 982-2648	Patricia Ann Amos, MT Director, Region III 1245 South 29th St., Apt. 8 Birmingham, Alabama 35205 Tel: 205 324-1037
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NATIONAL PROFESSIONAL ASSOCIATIONS

A description of the continuing education activities of the following national professional associations is given in detail in Appendix I, page 248. Some of these organizations have active regional, state, and local chapters which may conduct workshops and seminars; contact the national headquarters for information on chapters active in your area.

American Association of Bioanalysts
American Association of Clinical Chemists

American Chemical Society
American Federation for Clinical Research
American Institute of Biological Sciences
American Medical Association
American Medical Technologists
American National Red Cross--Blood Program
American Society of Clinical Pathologists
American Society of Cytology
American Society of Medical Technology
American Society for Microbiology and American Academy
of Microbiology
Association of Clinical Chemists
Association of Schools of Allied Health Professions
College of American Pathologists
Instrument Society of America
International Congress of Parasitology
International Society of Clinical Laboratory Technologists
National Committee for Careers in the Medical Laboratory
National Health Council
Society of Nuclear Medical Technologists

COMPANIES WITH FIELD COURSES

A number of manufacturers and distributors of laboratory equipment and supplies have developed bona fide training programs which can be requested by professional audiences for presentation in their local area. See Appendix II, page 255, for a list of the companies and the subjects available.

CORRESPONDENCE COURSES

Correspondence courses from colleges and universities are offered in several basic subject areas of interest to clinical laboratory personnel. The institutions are fully accredited and the courses carry college credit. See Appendix III, page 271, for a list of the colleges and the subjects offered.

MISSOURI

INTRASTATE PROGRAMS

These sources of continuing education are located within the state and generally aim at serving a local audience. In the case of colleges and universities with evening courses, subjects of interest to clinical laboratory technical workers may not be offered every semester. Wherever possible specific subject areas are listed as reported by the institution in the fall of 1971; these are subject to change. In the case of professional societies and many other types of organizations and institutions, specific subject areas are chosen a short time before presentation in response to immediate demands; here the general term "clinical laboratory subjects" is used to cover the entire range of medical technology.

CITY OF ST. LOUIS PUBLIC HEALTH LABORATORY

Courses offered:

Occasional short workshops presented in various clinical laboratory skills.

Eligibility: Experienced laboratory technical personnel

Location of training: Public health laboratory in St. Louis

Who to contact: Dr. Val Johnson
City of St. Louis Public Health Laboratory
Room 32, Municipal Courts Building
St. Louis, Missouri 63103
Tel: 314 453-4221

LESTER E. COX MEDICAL CENTER, Springfield.

Courses offered:

Lunch-time lecture series conducted each Friday by doctors from the Medical Center in all areas of laboratory work.

Eligibility: Professional medical laboratory personnel

Location of training: Lester E. Cox Medical Center

Who to contact: Mrs. Mary Shepherd
Education Coordinator
Lester E. Cox Medical Center
School of Medical Technology
1423 North Jefferson Avenue
Springfield, Missouri 65802
Tel: 417 836-3000

MISSOURI SOUTHERN COLLEGE, Joplin.

Courses offered:

Semester-length evening credit courses available in advanced clinical laboratory subjects.

Eligibility: Student must be admitted to the college, but need not be a degree candidate.

Location of training: Campus in Joplin

Who to contact: James K. Maupin
Associate Dean
Missouri Southern College
Newnan and Duquesne Roads
Joplin, Missouri 64801
Tel: 417 624-8100

MISSOURI STATE DEPARTMENT OF PUBLIC HEALTH AND WELFARE,
Jefferson City.

Courses offered:

1) Workshops conducted once or twice per year in subjects that have included:

VDRL
RPR and FTA-ABS Tests for Syphilis
Darkfield examination for T. pallidum
Serological procedures for rubella, Australia antigen, Q-fever, infectious mononucleosis
Mycology
Parasitology
Bacteriology
Milk and Food Bacteriology

2) Individual bench training available in all subjects listed above and in additional specialized areas.

Eligibility: Laboratory technical personnel

Location of training: State laboratory in Jefferson City

Who to contact: Dr. Elmer Spurrier, Dr. P.H.
Bureau of Laboratory Services
Missouri Division of Health
Jefferson City, Missouri 65101
Tel: 316 635-4111

ST. LOUIS UNIVERSITY.

Courses offered:

Non-credit evening courses from two days to eleven weeks in length, available in subjects including:

Atomic Absorption in Clinical, Industrial, and Ecological Application
Medical Terminology
Hematology—Morphology of Blood and Bone Marrow
Laboratory and Clinical Topics in Blood Coagulation Disorders

Quality Control in the Clinical Laboratory

Clinical Laboratory Workshop in Environmental Toxicology

Eligibility: Varies

Location of training: St. Louis University Medical Center

Who to contact: John A. Grellner, Director
Medical Center for Continuing Education
1402 South Grand Boulevard
St. Louis, Missouri 63104
Tel: 314 865-2288

UNIVERSITY OF MISSOURI SCHOOL OF MEDICINE, MEDICAL CENTER,
Columbia.

Courses offered:

- 1) Workshops presented at the Medical Center in Columbia including: Techniques in Fluorescence Microscopy (advanced level)
A Parasitology Presentation (advanced)
Problems in Clinical Chemistry (advanced)
Laboratory Management
- 2) Traveling one-day workshops conducted at host hospitals to refresh and update students' knowledge of laboratory procedures. Laboratory personnel within a 75 mile radius of host hospital are invited to attend.
- 3) Afternoon telelectures available bimonthly at participating hospitals.
- 4) Occasional five-day courses co-sponsored with the Missouri State Department of Health located at the State Laboratory.

Eligibility: Medical laboratory personnel

Location of training: See above.

Who to contact:

Gail Bark, Ph.D. Executive Director of Continuing Medical Education University of Missouri School of Medicine Columbia, Missouri 65201 Tel: 314 442-5111	Margaret Jackson, MT Instructor, Continuing Medical Education University of Missouri School of Medicine Columbia, Missouri 65201 Tel: 314 442-5111, ext. 561 or 562
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WASHINGTON UNIVERSITY, St. Louis.

Courses offered:

Three-day courses conducted in subjects including:
Advanced Gas Chromatography
Recent Advances in Nuclear Magnetic Resonance
Spectroscopy
Pharmacology for Chemists
Additional courses are announced as they are formulated.

Eligibility: Chemists and laboratory technologists
Location of training: St. Louis campus
Who to contact: Office of Continuing Professional Education
Box 1048
Washington University
St. Louis, Missouri 63130
Tel: 314 863-0100, Ext. 4778

AMERICAN ASSOCIATION OF BIOANALYSTS--SOUTHERN REGION

Activities available:

1) Workshops are conducted at the state and regional meetings which are held quarterly.

2) Workshops in clinical laboratory subjects are scheduled periodically throughout the year.

Location of training: Varies

Who to contact: Leonide B. Soucy
Administrative Director, Southern Region
American Association of Bioanalysts
717 Amarillo Street
Plainview, Texas 79072
Tel: 806 296-2821

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--MIDWEST SECTION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: Joseph R. Elliott
St. Luke's Hospital
Pathology Department
Wornall Road at 44th
Kansas City, Missouri 64111

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--MISSOURI SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

James H. Allen	R. W. Brangle
Allen Medical Laboratory	35 North Central
2821 North Ballas	St. Louis, Missouri 63105
St. Louis, Missouri 63131	

INTERNATIONAL SOCIETY OF CLINICAL LABORATORY TECHNOLOGISTS--
MISSOURI CHAPTER

Activities available:

Workshops and other activities are conducted at the annual national conventions and at the biannual state meetings.

Location of training: Varies

Who to contact: Jerry L. Dover
309 West 8th Street Drive
Carrollton, Missouri 64633

MISSOURI SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

Seminars and workshops at state and Region VI meetings.

Location of training: Varies

Who to contact:

Donna Gault, MT(ASCP)	Ruth French
507 Florence	Education Chairman
Columbia, Missouri 65201	Region VI
Tel: 314 449-6227	2851 South King Drive
	Apartment 309
	Chicago, Illinois 60616
	Tel: 312 225-6872

MISSOURI STATE SOCIETY OF AMERICAN MEDICAL TECHNOLOGISTS--AMT

Activities available:

Workshops at state meetings and conventions of Central District, Area 1.

Location of training: Varies

Who to contact:

Robert Blanton, MT(AMT)	John Rievley, MT
Route #1	District Councillor
P. O. Box 213	1706 Paris Road
Mineral Point, Mo. 63660	Columbia, Missouri 65201
Tel: 314 438-4148	Tel: 314 442-3033

NATIONAL PROFESSIONAL ASSOCIATIONS

A description of the continuing education activities of the following national professional associations is given in detail in Appendix I, page 248. Some of these organizations have active regional, state, and local chapters which may conduct workshops and seminars; contact the national headquarters for information on chapters active in your area.

American Association of Bioanalysts
American Association of Clinical Chemists
American Chemical Society
American Federation for Clinical Research
American Institute of Biological Sciences
American Medical Association
American Medical Technologists
American National Red Cross--Blood Program
American Society of Clinical Pathologists
American Society of Cytology
American Society of Medical Technology
American Society for Microbiology and American Academy
of Microbiology
Association of Clinical Chemists
Association of Schools of Allied Health Professions
College of American Pathologists
Instrument Society of America
International Congress of Parasitology
International Society of Clinical Laboratory Technologists
National Committee for Careers in the Medical Laboratory
National Health Council
Society of Nuclear Medical Technologists

COMPANIES WITH FIELD COURSES

A number of manufacturers and distributors of laboratory equipment and supplies have developed bona fide training programs which can be requested by professional audiences for presentation in their local area. See Appendix II, page 255, for a list of the companies and the subjects available.

CORRESPONDENCE COURSES

Correspondence courses from colleges and universities are offered in several basic subject areas of interest to clinical laboratory personnel. The institutions are fully accredited and the courses carry college credit. See Appendix III, page 271, for a list of the colleges and the subjects offered.

MONTANA

INTRASTATE PROGRAMS

These sources of continuing education are located within the state and generally aim at serving a local audience. In the case of colleges and universities with evening courses, subjects of interest to clinical laboratory technical workers may not be offered every semester. Wherever possible specific subject areas are listed as reported by the institution in the fall of 1971; these are subject to change. In the case of professional societies and many other types of organizations and institutions, specific subject areas are chosen a short time before presentation in response to immediate demands; here the general term "clinical laboratory subjects" is used to cover the entire range of medical technology.

CARROL COLLEGE, Helena.

Courses offered:

- 1) Evening course in Basic Hematology, a regular course of the pre-medical technology program, available to non-degree candidates.
- 2) Non-credit evening courses available in medical record science.

Eligibility: Non-degree candidates may apply as special students.

Location of training: Campus in Helena

Who to contact:

Dr. Jean Smith
Director, Medical
Technology Program
Carroll College
Benton Avenue
Helena, Montana 59601
Tel: 406 442-3450

Sister Anne L. Bouffard
Director, Medical Record
Science Program
Carroll College
Benton Avenue
Helena, Montana 59601
Tel: 406 442-3450

MONTANA STATE DEPARTMENT OF HEALTH, Helena.

Courses available:

- 1) One to two-day workshops conducted in clinical laboratory subjects periodically.
- 2) Short courses in clinical laboratory subjects available occasionally through the University of Montana and Montana State University.
- 3) One-week bench training for individual students is available in clinical microbiology.

Eligibility: Medical laboratory personnel

Location of training: State laboratory in Helena, or on campuses of Montana State University in Bozeman or the University of Montana in Missoula.

Who to contact: Dr. David B. Lackman
Director, Microbiology Laboratory Division
State Department of Health
Laboratory Building
Helena, Montana 59601
Tel: 406 449-2642
Attention: Training Coordinator

MONTANA MEDICAL EDUCATION AND RESEARCH FOUNDATION

Activities available:

Continuing education programs consisting of short workshops, conferences, and seminars in medical laboratory subjects are conducted by the Foundation, and co-sponsored by professional societies and the regional medical program.

Eligibility: Activities are designed for qualified medical laboratory personnel.

Location of training: Varies

Who to contact:

Montana Medical Education
and Research Foundation
P. O. Box 2829
Great Falls, Mont. 59403

Catherine Reid
Chairman
Great Falls Clinic
1220 Central Avenue
Great Falls, Montana 59401
Tel: 406 454-2171

MOUNTAIN STATES REGIONAL MEDICAL PROGRAM

Activities available:

Each of the four subregions of the Mountain States Regional Medical Program--Montana, Idaho, Wyoming, and Nevada--plans and conducts separate programs within its particular state, open to qualified laboratory personnel from any state in the Region.

The types of activities vary with each subregion. Workshops are conducted by the Montana Subregion in cooperation with the Montana Medical Education and Research Foundation as updating training for hospital laboratory personnel. The Idaho Subregion offers individualized training in quality control for hospital laboratories. For specific details on the activities of each subregion, contact either the Regional Director or the Subregional Director listed below.

Location of training: Varies

Who to contact:

Regional Office
Dr. John W. Gerdes
P. O. Box 5796
Boise, Idaho 83705
Tel: 208 342-4666

Montana Subregion
Dr. Sidney Pratt
Montana Regional Medical Program
P. O. Box 2829
Great Falls, Montana 59403
Tel: 406 453-1491

UNIVERSITY OF MONTANA, Missoula.

Courses offered:

1) One-week workshops in laboratory subjects conducted occasionally.

2) Evening courses available in:

General Microbiology
Medical Mycology
Virology
Immunology and Serology
Medical Parasitology
Clinical Microbiology
Environmental Health (also by extension)
Epidemiology (also by extension)

Eligibility: Non-degree candidates may apply as special students.

Location of training: Missoula campus; occasionally courses are conducted off-campus by extension.

Who to contact: M. J. Nakamura, Ph.D.
University of Montana
Missoula, Montana 59801
Tel: 406 243-0211

AMERICAN ASSOCIATION OF BIOANALYSTS--WESTERN REGION

Activities available:

1) Workshops are conducted at the state and regional meetings which are held quarterly.

2) Workshops in clinical laboratory subjects are presented under contract with the California State Board of Health at various California state colleges to clinical laboratory professionals, and are also available nationwide at professional society meetings.

Location of training: Varies

Who to contact: Earl H. Miller
Administrative Director, Western Region
American Association of Bioanalysts
2216 Barrington Avenue
Los Angeles, California 90064
Tel: 213 986-5120

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AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--MIDWEST SECTION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: Joseph R. Elliott
St. Luke's Hospital
Pathology Department
Wornall Road at 44th
Kansas City, Missouri 64111

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--MONTANA SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

Bernard J. Winter	J. Allan Miller
Box 1157	St. Peter's Hospital
Kalispell, Montana 59901	Helena, Montana 59601

MONTANA SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

1) One to three-day workshops at state meetings and conventions of Region VIII.

2) Local workshops conducted throughout the year.

Location of training: Varies

Who to contact:

Mrs. Opal Spratlin, MT	Carol Vojir
Continuing Education	Education Chairman
Chairman	Region VIII
St. Patrick's Hospital	1025 Yank Street
Laboratory	Golden, Colorado 80401
Missoula, Montana 59801	Tel: 303 238-8617
Tel: 406 543-7271	

MONTANA STATE SOCIETY OF THE AMERICAN MEDICAL TECHNOLOGISTS
AMT

Activities available:

Workshops at state meetings and convention of Western District, Area 1.

Location of training: Varies

Who to contact:

Harold Kinnamon, MT
Box 272
Red Lodge, Montana 59068
Tel: 406 446-2572

Ralph Moon, MT
District Councillor
808 Hermiston Avenue
Hermiston, Oregon 97838
Tel: 503 567-6680

NATIONAL PROFESSIONAL ASSOCIATIONS

A description of the continuing education activities of the following national professional associations is given in detail in Appendix I, page 248. Some of these organizations have active regional, state, and local chapters which may conduct workshops and seminars; contact the national headquarters for information on chapters active in your area.

American Association of Bioanalysts
American Association of Clinical Chemists
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of Microbiology
Association of Clinical Chemists
Association of Schools of Allied Health Professions
College of American Pathologists
Instrument Society of America
International Congress of Parasitology
International Society of Clinical Laboratory Technologists
National Committee for Careers in the Medical Laboratory
National Health Council
Society of Nuclear Medical Technologists

COMPANIES WITH FIELD COURSES

A number of manufacturers and distributors of laboratory equipment and supplies have developed bona fide training programs which can be requested by professional audiences for presentation in their local area. See Appendix II, page 255, for a list of the companies and the subjects available.

CORRESPONDENCE COURSES

Correspondence courses from colleges and universities are offered in several basic subject areas of interest to clinical laboratory personnel. The institutions are fully accredited and the courses carry college credit. See Appendix III, page 271, for a list of the colleges and the subjects offered.

NEBRASKA

INTRASTATE PROGRAMS

These sources of continuing education are located within the state and generally aim at serving a local audience. In the case of colleges and universities with evening courses, subjects of interest to clinical laboratory technical workers may not be offered every semester. Wherever possible specific subject areas are listed as reported by the institution in the fall of 1971; these are subject to change. In the case of professional societies and many other types of organizations and institutions, specific subject areas are chosen a short time before presentation in response to immediate demands; here the general term "clinical laboratory subjects" is used to cover the entire range of medical technology.

COLLEGE OF ST. MARY, Omaha.

Courses offered:

Late afternoon (4:00-5:15 PM) credit course in Microbiology at the undergraduate level.

Eligibility: Non-degree candidates may apply as special students.

Location of training: Campus in Omaha

Who to contact: Sister Mary Christelle Macaluso, SSM
Medical Technology Program
College of St. Mary
Omaha, Nebraska 68124
Tel: 402 393-8800

NEBRASKA REGIONAL MEDICAL PROGRAM

Activities available:

No regularly scheduled program of workshops is conducted; however, workshops in clinical laboratory subjects are arranged upon request for laboratory groups or societies.

Who to contact: John H. George
Learning Resource Center
Nebraska Regional Medical Program
700 CTU Building
1221 "N" Street
Lincoln, Nebraska 68508
Tel: 402 432-2825

UNIVERSITY OF NEBRASKA, Omaha.

Courses offered:

- 1) Non-credit evening courses offered in histology.
- 2) Two-day annual seminar on advanced topics in laboratory science.
- 3) Retraining program for registered medical technologists covering all aspects of medical technology; scheduling varies with the individual student.

Eligibility: Medical laboratory personnel

Location of training: Omaha campus

Who to contact:

C. A. McWhorter, M.D.	Arden Engstrom Larsen, Ph.D.
Department of Pathology	School of Medical Technology
University of Nebraska	University of Nebraska
College of Medicine	College of Medicine
42nd and Dewey Avenue	42nd and Dewey Avenue
Omaha, Nebraska 68105	Omaha, Nebraska 68105
Tel: 402 536-4486	Tel: 402 536-4486

AMERICAN ASSOCIATION OF BIOANALYSTS--MIDWEST REGION

Activities available:

- 1) Workshops are conducted at state and regional meetings which are held quarterly.
- 2) Workshops in clinical laboratory subjects are sponsored by the region and presented throughout the year.

Location of training: Varies

Who to contact: John A. McKenna
Administrative Director, Midwestern Region
American Association of Bioanalysts
10953 Farmington Road
Livonia, Michigan 48150
Tel: 313 427-2660

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--MIDWEST SECTION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: Joseph R. Elliott
St. Luke's Hospital
Pathology Department
Wornall Road at 44th
Kansas City, Missouri 64111

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--NEBRASKA SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

Milton Simons	Donald P. Skoog
Omaha Lutheran Hospital	618 Doctors' Building
Omaha, Nebraska 68131	Omaha, Nebraska 68131

NEBRASKA SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

- 1) Workshops at state meetings and conventions of Region VI.
- 2) Traveling workshops conducted statewide.
- 3) Two-day annual seminar on new concepts in medical technology.

Location of training: Varies

Who to contact:

Mrs. Gladys Jeurink, MT(ASCP)	Ruth French
4600 Spruce Street	Education Chairman
Lincoln, Nebraska 68516	ASMT Region VI
Tel: 402 488-3969	2851 South King Drive
	Apartment 309
	Chicago, Illinois 60616
	Tel: 312 225-6872

NEBRASKA STATE SOCIETY OF AMERICAN MEDICAL TECHNOLOGISTS--AMT

Activities available:

Workshops at state meetings and conventions of Central District, Area 1.

Location of training: Varies

Who to contact:

John Ludden, MT	John Rievley, MT
3727 Apple Street	District Councillor
Lincoln, Nebraska 68503	1706 Paris Road
Tel: 402 434-2026	Columbus, Missouri 65201
	Tel: 314 442-3033

NATIONAL PROFESSIONAL ASSOCIATIONS

A description of the continuing education activities of the following national professional associations is given in detail in Appendix I, page 248. Some of these organizations have active regional, state, and local chapters which may conduct workshops and seminars; contact the national headquarters for information on chapters active in your area.

American Association of Bioanalysts
American Association of Clinical Chemists
American Chemical Society
American Federation for Clinical Research
American Institute of Biological Sciences
American Medical Association
American Medical Technologists
American National Red Cross--Blood Program
American Society of Clinical Pathologists
American Society of Cytology
American Society of Medical Technology
American Society for Microbiology and American Academy
of Microbiology
Association of Clinical Chemists
Association of Schools of Allied Health Professions
College of American Pathologists
Instrument Society of America
International Congress of Parasitology
International Society of Clinical Laboratory Technologists
National Committee for Careers in the Medical Laboratory
National Health Council
Society of Nuclear Medical Technologists

COMPANIES WITH FIELD COURSES

A number of manufacturers and distributors of laboratory equipment and supplies have developed bona fide training programs which can be requested by professional audiences for presentation in their local area. See Appendix II, page 255, for a list of the companies and the subjects available.

CORRESPONDENCE COURSES

Correspondence courses from colleges and universities are offered in several basic subject areas of interest to clinical laboratory personnel. The institutions are fully accredited and the courses carry college credit. See Appendix III, page 271, for a list of the colleges and the subjects offered.

NEVADA

INTRASTATE PROGRAMS

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MOUNTAIN STATES REGIONAL MEDICAL PROGRAM

Activities available:

Each of the four subregions of the Mountain States Regional Medical Program--Montana, Idaho, Wyoming, and Nevada--plans and conducts separate programs within its particular state, open to qualified laboratory personnel from any state in the Region.

The types of activities vary with each subregion. Workshops are conducted by the Montana Subregion in cooperation with the Montana Medical Education Research Foundation as updating training for hospital laboratory personnel. The Idaho subregion offers individualized training in quality control for hospital laboratories. For specific details on the activities of each subregion, contact either the Regional Director or the Subregional Director listed below.

Location of training: Varies

Who to contact:

Regional Office

Dr. John W. Gerdes
P. O. Box 5796
Boise, Idaho 83705

Nevada Subregion

John B. Deisher, M.D.
Nevada Regional Medical Program
956 Willow Street
Reno, Nevada 89502

AMERICAN ASSOCIATION OF BIOANALYSTS--WESTERN REGION

Activities available:

1) Workshops are conducted at the state and regional meetings which are held quarterly.

2) Workshops in clinical laboratory subjects are presented under contract with the California State Board of Health at various California state colleges to clinical laboratory

professionals, and are also available nationwide at professional society meetings.

Location of training: Varies

Who to contact: Earl H. Miller
Administrative Director, Western Region
American Association of Bioanalysts
2216 Barrington Avenue
Los Angeles, California 90064
Tel: 213 986-5120

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--MIDWEST SECTION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: Joseph R. Elliott
St. Luke's Hospital
Pathology Department
Wornall Road at 44th
Kansas City, Missouri 64111

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--NEVADA

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

John W. Callister	V. A. Salvadorini
P. O. Box 10226	Washoe Medical Center
Reno, Nevada 89510	Reno, Nevada 89502

NEVADA SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

Workshops at state meetings and conventions of Region X.

Location of training: Varies

Who to contact:

Mrs. Mary Jane Miller, MT	Dick Stroll
. 1608 Aztec Way	Regional Representative
Las Vegas, Nevada 89019	516 Abbay Way
	Sparks, Nevada 89431
	Tel: 702 359-0684

NEVADA STATE SOCIETY OF AMERICAN MEDICAL TECHNOLOGISTS--AMT

Activities available:

Workshops at state meetings and conventions of Western District, Area 2.

Location of training: Varies

Who to contact:

Richard N. Glasgow, MT
Box 604
East Ely, Nevada 89315

B. Cree Biggs
District Councillor
30 Vista Avenue
Winnemucca, Nevada 89445
Tel: 702 623-2817

NATIONAL PROFESSIONAL ASSOCIATIONS

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Association of Clinical Chemists
Association of Schools of Allied Health Professions
College of American Pathologists
Instrument Society of America
International Congress of Parasitology
International Society of Clinical Laboratory Technologists
National Committee for Careers in the Medical Laboratory
National Health Council
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COMPANIES WITH FIELD COURSES

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CORRESPONDENCE COURSES

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NEW HAMPSHIRE

INTRASTATE PROGRAMS

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HEALTH OCCUPATIONS EDUCATION

Activities available:

The Division of Vocational-Technical Education can sponsor upon request week-end or other short-term training at undergraduate level for medical laboratory personnel.

Eligibility: Medical laboratory personnel

Location of training: Varies

Who to contact: Mrs. H. Irene Peters, Consultant
Health Occupations Education
State of New Hampshire
Department of Education
Division of Vocational-Technical Education
Stickney Avenue
Concord, New Hampshire 03301

AMERICAN ASSOCIATION OF BIOANALYSTS--EASTERN REGION

Activities available:

1) Workshops are conducted at state and regional meetings which are held quarterly.

2) Workshops in clinical laboratory subjects are sponsored by the region and presented throughout the year.

Location of training: Varies

Who to contact: John Egan
Administrative Director, Eastern Region
American Association of Bioanalysts
Barry Square Station
P. O. Box 14157
Hartford, Connecticut 06114
Tel: 203 246-4232

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--NORTHEAST SECTION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals.

Location of training: Varies

Who to contact: Thomas J. Giovaniello
52 Colonial Road
Milton, Massachusetts 02186

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--NEW HAMPSHIRE SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

Robert W. Christie
North Road
Lancaster, N. H. 03584

Paul C. Young, Jr.
Wentworth Douglass Hospital
Dover, N. H. 03820

NEW HAMPSHIRE SOCIETY OF MEDICAL TECHNOLOGISTS--ASMT

Activities available:

Workshops at state meetings and conventions of Region I.

Location of training: Varies

Who to contact:

Shirley Young, MT
President
19 Pennacook Street
Manchester, N. Y. 03104

Lydia Brownhill, MT
Education Chairman, Region I
14 Coombs Street
Rumford, R. I. 02916
Tel: 401 438-1489

NEW HAMPSHIRE STATE ASSOCIATION OF MEDICAL TECHNOLOGISTS--AMT

Activities available:

Workshops and seminars may be conducted at state meetings and at conventions of the Eastern District, Area 1.

Location of training: Varies

Who to contact:

Arthur Stern, MT
Box 164
Laconia, N. H. 03246
Tel: 603 293-2412

Dorothy Dickinson, MT
District Councillor
41 Cambridge Drive
Newington, Connecticut 06111
Tel: 203 666-3109

NATIONAL PROFESSIONAL ASSOCIATIONS

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NEW JERSEY

INTRASTATE PROGRAMS

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CENTER FOR PROFESSIONAL ADVANCEMENT, Division of Technological Advancement Centers, Inc., Somerville.

Courses offered:

Short courses offered in a wide range of laboratory technical subjects include:

Analytical Chemistry
Laboratory Instrumentation
Basic Electronics
Introductory Pharmacology
Biostatistics
Preparation of New Drug Applications

Eligibility: Varies with course, ranging from professional certification to bachelor's degree.

Location of training: Center for Professional Advancement

Who to contact: Saul Gordon, Ph.D.
President, Center for Professional Advancement
P. O. Box 997
Somerville, New Jersey 08876
Tel: 201 722-8111

MONMOUTH COLLEGE, West Long Branch.

Courses offered:

Semester-length courses are offered as a part of the Medical Technology Curriculum.

Eligibility: Non-degree candidates may take these courses as refresher training.

Location of training: Lectures are conducted on campus in West Long Branch; laboratory practice is held at cooperating hospitals.

Who to contact:

Dr. William V. Garner
Chairman, Biology Dept.
Monmouth College
West Long Branch, N.J. 07764
Tel: 201 222-6600

Professor Doris C. Volkert
Director, Medical Technology
Program
Monmouth College
West Long Branch, N.J. 07764
Tel: 201 222-6600

NEW JERSEY STATE DEPARTMENT OF HEALTH, Trenton.

Courses offered:

Approximately thirty workshop/seminars conducted each year in all clinical laboratory subjects.

Eligibility: Part of class filled by invitation only; remaining spaces open to qualified laboratory personnel.

Location of training: State laboratory in Trenton; some field courses throughout the state.

Who to contact: Philip V. Engler
Coordinator, Clinical Laboratory
Improvement Program
Division of Laboratories and Epidemiology
New Jersey State Department of Health
P. O. Box 1540
Trenton, New Jersey 08625
Tel: 609 292-5605

AMERICAN ASSOCIATION OF BIOANALYSTS--EASTERN REGION

Activities available:

- 1) Workshops are conducted at state and regional meetings which are held quarterly.
- 2) Workshops in clinical laboratory subjects are sponsored by the region and presented throughout the year.

Location of training: Varies

Who to contact: John Egan
Administrative Director, Eastern Region
American Association of Bioanalysts
Barry Square Station
P. O. Box 14157
Hartford, Connecticut 06114
Tel: 203 246-4232

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--NEW JERSEY SECTION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals.

Location of training: Varies

Who to contact: George Wein
St. Barnabas Hospital
Box 136
Livingston, New Jersey 07039

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--NEW JERSEY SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

Milton Ackerman	Ernest E. Tucker, Jr.
Atlantic City Hospital	3 Kenilworth Road
1925 Pacific Avenue	Morristown, N. J. 07960
Atlantic City, N. J. 08401	

NEW JERSEY AMERICAN MEDICAL TECHNOLOGISTS SOCIETY--AMT

Activities available:

One to four-day workshops co-sponsored by companies, institutions, and experts for presentation at biannual state meetings, annual meetings of Eastern District Area 2, and annual national meetings.

Location of training: Varies

Who to contact:

Essie Mae McNeil, MT	Anthony Cebulskie, MT
P. O. Box 718	District Councillor
Newark, N. J. 07101	22 First Avenue
	Reynoldsville, Pa. 15851
	Tel: 814 653-8629

NEW JERSEY SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

- 1) One-day workshops presented in cooperation with the New Jersey Department of Health.
- 2) Seminars and workshops at annual state meetings.
- 3) Series of seminar/workshops sponsored by Region II in the fall.

Location of training: Varies

Who to contact:

Janet St. Martin, MT	David Jeffers
Scientific Products	Region II Director
100 Raritan Center Pkwy.	Department of Pathology
Edison, N. J. 08817	York Hospital
Tel: 201 225-2020	York, Pennsylvania 17405
	Tel: 717 854-1511

NATIONAL PROFESSIONAL ASSOCIATIONS

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International Congress of Parasitology
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COMPANIES WITH FIELD COURSES

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CORRESPONDENCE COURSES

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NEW MEXICO

INTRASTATE PROGRAMS

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NEW MEXICO HIGHLANDS UNIVERSITY, Las Vegas.

Courses offered:

Evening courses available in biology at the graduate level.

Eligibility: Non-degree candidates are eligible.

Location of training: Las Vegas campus

Who to contact: Lora Mangum Shields, Ph.D.
New Mexico Highlands University
Las Vegas, New Mexico 87701
Tel: 505 425-7511

NEW MEXICO STATE HEALTH DEPARTMENT, Albuquerque.

Courses offered:

Short courses available in microbiology and clinical laboratory subjects.

Eligibility: Laboratory technical personnel

Location of training: University of New Mexico School of Medicine in Albuquerque; field courses may be conducted in the future.

Who to contact: Dr. Daniel E. Johnson
Director, Division of Health Laboratories
Health and Social Services Department
305 Terrace Avenue, N.E.
Albuquerque, New Mexico 87106
Tel: 505 842-3141

UNIVERSITY OF NEW MEXICO, Albuquerque.

Courses offered:

Seminars and workshops in clinical laboratory subjects conducted on an irregularly scheduled basis. Specific subjects

and dates are announced through the Health Informational Services.

Eligibility: Medical laboratory technicians and technologists

Location of training: Medical Center in Albuquerque

Who to contact: Lynn A. Saxton
Director, Laboratory Sciences Program
University of New Mexico
School of Medicine
Albuquerque, New Mexico 87106
Tel: 505 277-0111

AMERICAN ASSOCIATION OF BIOANALYSTS--SOUTHERN REGION

Activities available:

1) Workshops are conducted at the state and regional meetings which are held quarterly.

2) Workshops in clinical laboratory subjects are scheduled periodically throughout the year.

Location of training: Varies

Who to contact: Leonide B. Soucy
Administrative Director, Southern Region
American Association of Bioanalysts
717 Amarillo Street
Plainview, Texas 79072
Tel: 806 296-2821

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: Kendall Young
8 Medical Arts Square
Austin, Texas 78705

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--NEW MEXICO SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training:

Who to contact:

Edwin B. Herring	S. Victor Savino
Presbyterian Hospital	St. Joseph Hospital
Albuquerque, N. M. 87106	Albuquerque, N. M. 87102

NEW MEXICO STATE SOCIETY OF THE AMERICAN MEDICAL
TECHNOLOGISTS--AMT

Activities available:

Two-day workshops at state meetings, Central District Area 2
conventions, and annual national meetings.

Location of training: Varies

Who to contact:

Mary J. Fuqua, MT President 3505 Bluewater Rd., N.W. Albuquerque, N.M. 87110 Tel: 505 247-4677	Darlene Anderson, MT District Councillor 4100 Hendrix Road Albuquerque, New Mexico 87110
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NEW MEXICO STATE SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

Workshops at state meetings and conventions of Region VII.

Location of training: Varies

Who to contact:

Sister Jean Clare St. Joseph Hospital School of Medical Technology Albuquerque, N. M. 87102 Tel: 505 243-8811	Mary Harris Education Chairman Region VII 10625 Florida Boulevard, #14 Baton Rouge, Louisiana 70815 Tel: 504 926-1074
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NATIONAL PROFESSIONAL ASSOCIATIONS

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International Society of Clinical Laboratory Technologists
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COMPANIES WITH FIELD COURSES

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CORRESPONDENCE COURSES

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NEW YORK

INTRASTATE PROGRAMS

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ALBANY COLLEGE OF PHARMACY (UNION UNIVERSITY), Albany.

Courses offered:

- 1) Seminars and symposia conducted at regular intervals for pharmacists and medical technologists.
- 2) Special programs can be arranged for full-time laboratory workers if there is sufficient demand.

Eligibility: Qualified medical personnel

Location of training: Albany campus

Who to contact: K. S. Griswold
Director, Division of Extension Services
The Albany College of Pharmacy
Union University
106 New Scotland Avenue
Albany, New York 12208
Tel: 5:8 462-6426

ALBANY REGIONAL MEDICAL PROGRAM

Activities available:

- 1) Two-way FM radio communication system network hooked up with 57 participating hospitals presents a one-hour monthly program; slides and hand-out material are sent out in advance.
- 2) Monthly updated Community Hospital Learning Centers utilizing tapes, cassettes, and 2 x 2 projected slides available at participating hospitals year round.
- 3) Symposia and workshops for medical technologists are scheduled at the Medical College for community hospitals upon request; Consulting Group for Medical Technologists should be contacted.

Eligibility: Interested laboratory technical employees should contact participating hospitals.

Location of training: Participating hospitals located in territory covered by the Albany Regional Medical Program, i.e., Northeastern New York, portions of Southern Vermont, and Western Massachusetts.

Who to contact: Dr. Ward Oliver
Associate Coordinator
Albany Regional Medical Program
Albany Medical College
47 New Scotland Avenue
Albany, New York 12208
Tel: 518 462-7521, Ext. 3287

ADIRONDACK COMMUNITY COLLEGE, Glen Falls.

Courses offered:

Non-credit night courses are offered in basic laboratory subjects such as:

Microbiology
Chemistry
Instrumentation

Eligibility: Non-degree candidates may apply as special students

Location of training: Campus in Glen Falls

Who to contact: Dr. Emerson Hibbard
Dean of College
Adirondack Community College
Glen Falls, New York 12801
Tel: 518 793-4491

AUBURN COMMUNITY COLLEGE, Auburn.

Courses offered:

Semester-length night courses with credit are offered in subjects including:

Microbiology
General Chemistry
Anatomy and Physiology
General Biology
General Physics

Eligibility: Non-degree candidates can apply as special students.

Location of training: Campus in Auburn

Who to contact: Harold E. Leonard
Auburn Community College
Franklin Street
Auburn, New York 13021
Tel: 315 253-7345

BRONX COMMUNITY COLLEGE, Bronx.

Courses offered:

1) Semester-length night courses available with credit in basic laboratory subjects including:

Microbiology
General Chemistry
Histology
Microtechniques
Clinical Techniques

2) Evening course in Medical Terminology for Medical Assistants offered through Department of Continuing Education.
Eligibility: Non-degree candidates may apply as special students.

Location of training: Campus in Bronx

Who to contact:

Dean Manuel Stillerman
Dean, Evening and
Continuing Education
Bronx Community College
120 East 184th Street
Bronx, New York 10468
Tel: 212 960-8711

K. J. Prestwidge
Medical Laboratory Technology
Department
Bronx Community College
120 East 184th Street
Bronx, New York 10468
Tel: 212 960-8679

Frank Costello
Chairman, Biology Department
Bronx Community College
120 East 184th Street
Bronx, New York 10468
Tel: 212 960-8623

BRONX-LEBANON HOSPITAL CENTER, Bronx.

Courses offered:

Short courses available in clinical microbiology.

Eligibility: Laboratory technical personnel

Location of training: Bronx-Lebanon Hospital Center

Who to contact: Victor Lorian, M.D.

Chairman, Division of Microbiology
and Epidemiology
Bronx-Lebanon Hospital Center
Fulton Avenue at East 169th Street
Bronx, New York 10456
Tel: 212 588-7000

BROOME COMMUNITY COLLEGE, Binghamton.

Courses offered:

1) An evening program leading to an Associate Degree for

X-ray technicians is available with subjects including:

Radiography 1 & 2
Topographic Anatomy
Radiological Science
Trends in Radiology

2) Credit courses for employed technicians are offered in Inhalation Therapy and Respiratory Physiology.

3) A wide range of non-credit Resource Development Courses are conducted.

4) One-day workshops for medical technologists are conducted occasionally.

Eligibility: Specific requirements vary with each course; however, the courses are generally intended for working medical laboratory personnel.

Location of training: Campus in Binghamton

Who to contact: John F. B. Clark, Sc.D.
Director, Health Sciences Division
Broome Community College
Binghamton, New York 13902
Tel: 607 772-5000

COMMUNITY HOSPITAL AT GLEN COVE.

Courses offered:

Credit and non-credit evening courses available at the graduate level as part of the graduate program in Medical Biology.

Eligibility: College graduates who are not candidates for Master's degree may attend if they have met specific course prerequisites.

Location of training: Community Hospital at Glen Cove and C. W. Post College in Brookville.

Who to contact:

Dr. John LoGerfo
C. W. Post College
Brookville, N. Y. 11548
Tel: 516 299-2485

Community Hospital at Glen Cove
St. Andrews Lane
Glen Cove, New York 11542
Tel: 516 676-5000

ERIE COMMUNITY COLLEGE, Buffalo.

Courses offered:

1) Medical Office Practice Diploma Program of ten evening courses in basic clinical laboratory subjects.

2) Short term training in many laboratory subjects can be made available upon request.

Eligibility: None

Location of training: Campus in Buffalo

Who to contact: Robert C. Levy
Dean, Division of Continuing Education
Erie Community College
Main and Youngs Road
Buffalo, New York 14221
Tel: 716 634-0800

HERKIMER COUNTY COMMUNITY COLLEGE, Ilion.

Courses offered:

Semester-length night courses with credit are available in basic laboratory subjects including:

General chemistry
Microbiology
Anatomy
Physiology

Eligibility: Non-degree candidates can apply as special students.

Location of training: Campus in Herkimer

Who to contact: Dean H. David Trautlein
Herkimer County Community College
Ilion, New York 13357
Tel: 315 866-0300

MEMORIAL HOSPITAL FOR CANCER AND ALLIED DISEASES, New York City.

Courses offered:

1) Cytopathology Tutorial for pathologists consisting of a one-week informal review of varied cytologic material with pathologic correlation.

2) Post-graduate course in Cytotechnology for certified cytotechnologists. Two weeks to three months depending on the individual's needs.

Eligibility: See above.

Location of training: Memorial Hospital, New York City

Who to contact:

Re: Tutorial
Myron R. Melamad, M.D.
Director, School of
Cytotechnology
Memorial Hospital for
Cancer and Allied
Diseases
444 East 68th Street
New York, N. Y. 10021
Tel: 212 879-3000, Ext. 2222

Re: Postgraduate course
Mrs. Grace R. Durfee
Education Coordinator
School of Cytotechnology
Memorial Hospital for Cancer
and Allied Diseases
444 East 68th Street
New York, N. Y. 10021
Tel: 212 879-3000, Ext. 2222

NEW YORK STATE DEPARTMENT OF HEALTH, Albany.

Courses offered:

- 1) Course in FA Technique conducted several times each year at the State Laboratory.
- 2) One-day conferences in clinical laboratory subjects offered at decentralized locations throughout the state.
- 3) Individual bench training for one week available in specialized areas.

Eligibility: Laboratory technical personnel

Location of training: Varies

Who to contact: Donald J. Dean, D.V.M.
Director, Division of Laboratories and Research
Department of Health
New Scotland Avenue
Albany, New York 12201
Attention: William Kaufmann, M.D.
Tel: 518 474-5474

NORTH COUNTRY COMMUNITY COLLEGE, Saranac Lake.

Courses offered:

Semester-length night courses in Biological Laboratory Technology.

Eligibility: Non-degree candidates may apply as special students.

Location of training: Campus in Saranac Lake

Who to contact: Mr. Lawrence Poole
Associate Dean
North Country Community College
20 Winona Avenue
Saranac Lake, New York 12983
Tel: 518 891-2915

NORWICH EXTENSION CENTER OF THE STATE UNIVERSITY OF NEW YORK,
Agricultural and Technical College in Morrisville.

Courses offered:

Evening credit courses available in subjects including:

- Biology
- Chemistry
- Biochemistry
- Medical Terminology

Eligibility: Candidates may apply as special students.

Location of training: Evening courses are sponsored by the State University of New York Agricultural and Technical College of Morrisville, but are conducted regularly at the Norwich Extension Center in Norwich.

Who to contact: Dr. John Ewing
SUNY Agricultural and Technical College
Morrisville, New York 13408
Tel: 315 684-7712
Office in Norwich: 603 334-5144

ORANGE COUNTY COMMUNITY COLLEGE, Middletown.

Courses offered:

Evening credit courses for medical laboratory technicians
conducted in subjects including:

Bacteriology	Chemistry
Serology	Instrumentation
Parasitology	Histology
Hematology	Biochemical Analysis
Blood Banking	Clinical Training in Laboratory Techniques

Eligibility: Non-degree candidates may apply as special students.

Location of training: Campus in Middletown or in area hospitals

Who to contact:

Lewis C. Popham, III Dean of Continuing Education Orange County Community College 115 South Street Middletown, New York 10940 Tel: 914 343-1121	Dr. Raymond A. Wood Professor of Zoology Chairman of Division of Biological & Health Sciences Orange County Community College 115 South Street Middletown, New York 10940 Tel: 914 343-1121
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PACE COLLEGE, New York.

Courses offered:

Evening credit courses conducted in:

Microbiology
Parasitology
Chemistry
Histology

Eligibility: Non-degree candidates may apply as special students.

Who to contact: Dr. Dolores E. Keller
Chairman, Department of Biology
Pace College
41 Park Row
New York, New York 10038
Tel: 212 285-3000

PAPANICOLAOU CYTOLOGY LABORATORY, Cornell Medical Center,
New York.

Courses offered:

Informal non-credit tutorials available by special arrangement
in exfoliative cytology. Scheduling tailored to fit individual
needs.

Eligibility: Cytotechnologists CT(ASCP) and pathologists.

Location of training: Cornell Medical Center

Who to contact:

John T. Ellis, M.D.
Chairman, Pathology
Department
The New York Hospital
Cornell Medical Center
525 East 68th Street
New York, N. Y. 10021
Tel: 212 879-9000

John F. Seybolt, M.D.
Director, Papanicolaou Cytology
Laboratory
The New York Hospital
Cornell Medical Center
525 East 68th Street
New York, N. Y. 10021
Tel: 212 879-9000

C. W. POST ALLIED HEALTH SCIENCES CENTER, Brookville.

Courses offered:

1) Five-day workshops in Microbiology and Parasitology
presented in conjunction with the New York State Health Department.

2) One-day symposia on selected topics in medical biology.

Subjects have included:

Helminthic Diseases--Tapeworms
Analysis of Lipids in Clinical Chemistry
Venereal Diseases
Isolation and Identification of Mycobacteria
Laboratory Testing of Drugs Subject to Abuse

Eligibility: Medical laboratory personnel

Location of training: Health Sciences Center

Who to contact: Dr. John J. LoGerfo
Director, Medical Biology Program
C. W. Post College Center
P. O. Greenvale, New York 11548
Tel: 516 299-2485

RICHMOND COLLEGE OF THE CITY UNIVERSITY OF NEW YORK, Staten
Island.

Courses offered:

1) Semester-length evening courses with credit, offered in
basic subjects including:

Biology
Chemistry
Physics
Computer Science
Mathematics

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Eligibility: Non-degree candidates may apply as special students.
Location of training: Campus in Staten Island
Who to contact: Professor George Odian
Chairman, Division of Science and Engineering
Richmond College of the City University of N. Y.
130 Studyvesant Place
Staten Island, New York, N. Y. 10301
Tel: 212 448-8433

RUSSELL SAGE COLLEGE, Troy.

Courses offered:

Semester-length credit courses conducted at night in clinical laboratory subjects.

Eligibility: Non-degree candidates may apply as special students.

Location of training: Campus in Troy

Who to contact: R. F. Gehrig, Ph.D.
Associate Professor
Chairman of Biology
Russell Sage College
Troy, New York 12180
Tel: 518 270-2236

STATE UNIVERSITY OF NEW YORK--AGRICULTURAL & TECHNICAL, Alfred.

Courses offered:

Workshops in clinical laboratory subjects presented on demand.

Eligibility: Laboratory technical personnel

Location of training: Campus in Alfred

Who to contact: Mr. Robert Love, MS
State University of New York
Agricultural and Technical College
Alfred, New York 14802
Tel: 607 871-6125

STATE UNIVERSITY OF NEW YORK AT BUFFALO

Programs sponsored by the School of Medicine:

- 1) Biennial International Convocation sponsored by the Center for Immunology in order to exchange ideas on immunologic research.
- 2) Various programs including both specialized and multi-discipline programs for specialists and other health professionals.

Programs sponsored by the Department of Medical Technology:

- 1) Workshops conducted in clinical laboratory subjects to serve as a review for practicing laboratory personnel.
- 2) Summer Program available primarily intended for clinical laboratory personnel from rural hospitals and laboratories.

Eligibility: Depends upon particular program

Location of training: Varies

Who to contact:

Re: International Convocation Continuing Medical Education Program Main Street Division School of Medicine State University of N. Y. 2211 Main Street Buffalo, New York 14214 Tel: 716 831-2811	Re: Review & Summer Programs Miss Sara Marie Cicarelli Associate Professor and Chairman Department of Medical Technology School of Health Related Professions 28 Diefendorf Annex State University of N. Y. 2211 Main Street Buffalo, New York 14214 Tel: 716 831-2811
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STATE UNIVERSITY OF NEW YORK AGRICULTURAL & TECHNICAL COLLEGE,
Farmingdale.

Courses offered:

Evening credit courses in a variety of clinical laboratory subjects.

Eligibility: Non-degree candidates may apply as special students.

Location of training: Campus in Farmingdale

Who to contact: Dr. James Nihan
Vice President, Continuing Education
State University of N. Y. Agricultural and
Technical College
Farmingdale, New York 11735
Tel: 516 420-2000

STATE UNIVERSITY OF NEW YORK, Stony Brook.

Courses offered:

Newly established program begun in September 1971 includes one to two-day evening workshops in clinical laboratory subjects.

Eligibility: Non-degree candidates may apply as special students.

Location of training: Campus in Stony Brook.

Who to contact: Martin H. Rosenfeld
School of Allied Health Professions
Health Sciences Center
SUNY
Stony Brook, New York 11790
Tel: 516 444-2258

WAGNER COLLEGE, Staten Island.

Courses offered:

Day and evening credit courses at undergraduate and graduate levels in subjects including:

Medical Laboratory Technology	Chemistry
Electron Microscopy	Parasitology
General and Clinical Pathology	Mycology
Microbiology	Public Health

Eligibility: Non-degree candidates may apply as special students.

Location of training: Campus in Staten Island

Who to contact:

Director of Admissions	Dr. E. Kershaw
Wagner College	Wagner College
Grymes Hill	Grymes Hill
Staten Island, N. Y. 10301	Staten Island, N. Y. 10301
Tel: 212 390-3000	Tel: 212 390-3000

WESTERN NEW YORK REGIONAL MEDICAL PROGRAM

Activities available:

1) Telephone Lecture Network presents a one-hour monthly audio-visual program at 40 participating hospitals with accompanying slides and literature sent to field participants. Eighteen different medical disciplines are presented including a Medical Record Lecture Series and Medical Technology Lecture Series.

2) Workshops occasionally sponsored by the Regional Medical Program.

Eligibility: Laboratory technical personnel with permission of participating hospitals.

Location of training: Hospitals located throughout the territory of the Western New York Regional Medical Program, which includes seven western New York counties and Erie and McKean County in Pennsylvania.

Who to contact: Western New York Regional Medical Program
2929 Main Street
Buffalo, New York 14214
Tel: 716 835-0728

AMERICAN ASSOCIATION OF BIOANALYSTS--EASTERN REGION

Activities available:

1) Workshops are conducted at state and regional meetings which are held quarterly.

2) Workshops in clinical laboratory subjects are sponsored by the region and presented throughout the year.

Location of training: Varies

Who to contact: John Egan
Administrative Director, Eastern Region
American Association of Bioanalysts
Barry Square Station
P. O. Box 14157
Hartford, Connecticut 06114
Tel: 203 246-4232

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact:

Re: Upstate New York
Richard Paske
36 Hamilton Drive
Buffalo, N. Y. 14226

Re: Metropolitan New York
Dr. Martin Fleisher
Memorial Cancer Center
Biochemical Department
444 East 68th Street
New York, N. Y. 11355

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--NEW YORK SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

Theodore T. Bronk
88 Four Seasons West
Egbertsville, N. Y. 14226

Louis G. Jakovic
654 Madison Avenue
Albany, N. Y. 12208

EMPIRE STATE ASSOCIATION OF MEDICAL TECHNOLOGISTS--ASMT

Activities available:

1) Workshops in connection with state meetings and conventions of Region I.

2) Occasional workshops co-sponsored with local distributors and community colleges.

Location of training: Varies

Who to contact:

Empire State Association
of Medical Technologists
133 Somershire Drive
Rochester, N. Y. 14617

Lydia Brownhill, MT
Education Chairman
Region I
14 Coombs Street
Rumford, Rhode Island 02916
Tel: 401 438-1489

INTERNATIONAL SOCIETY OF CLINICAL LABORATORY TECHNOLOGISTS
New York Chapter

Activities available:

Workshops and other activities are conducted at annual national conventions and at biannual state meetings.

Location of training: Varies

Who to contact: Alfred L. Patrucco
60 Quake Lane
Pearl River, New York 10965

NEW YORK AMERICAN MEDICAL TECHNOLOGISTS STATE SOCIETY--AMT

Activities available:

Workshops at state meetings and conventions of Eastern District, Area 2.

Location of training: Varies

Who to contact:

Zane F. Smith, MT
President
9368 Putnam Road
Batavia, N. Y. 14020
Tel: 716 343-1346

Anthony Cebulskie, MT
District Councillor
22 First Avenue
Reynoldsville, Pa. 15851
Tel: 814 653-8629

NATIONAL PROFESSIONAL ASSOCIATIONS

A description of the continuing education activities of the following national professional associations is given in detail in Appendix I, page 248. Some of these organizations have active regional, state, and local chapters which may conduct workshops and seminars; contact the national headquarters for information on chapters active in your area.

American Association of Bioanalysts
American Association of Clinical Chemists
American Chemical Society
American Federation for Clinical Research
American Institute of Biological Sciences
American Medical Association
American Medical Technologists
American National Red Cross--Blood Program
American Society of Clinical Pathologists
American Society of Cytology
American Society of Medical Technology
American Society for Microbiology and American Academy
of Microbiology
Association of Clinical Chemists
Association of Schools of Allied Health Professions
College of American Pathologists

Instrument Society of America
International Congress of Parasitology
International Society of Clinical Laboratory Technologists
National Committee for Careers in the Medical Laboratory
National Health Council
Society of Nuclear Medical Technologists

COMPANIES WITH FIELD COURSES

A number of manufacturers and distributors of laboratory equipment and supplies have developed bona fide training programs which can be requested by professional audiences for presentation in their local area. See Appendix II, page 255, for a list of the companies and the subjects available.

CORRESPONDENCE COURSES

Correspondence courses from colleges and universities are offered in several basic subject areas of interest to clinical laboratory personnel. The institutions are fully accredited and the courses carry college credit. See Appendix III, page 271, for a list of the colleges and the subjects offered.

NORTH CAROLINA

INTRASTATE PROGRAMS

These sources of continuing education are located within the state and generally aim at serving a local audience. In the case of colleges and universities with evening courses, subjects of interest to clinical laboratory technical workers may not be offered every semester. Wherever possible specific subject areas are listed as reported by the institution in the fall of 1971; these are subject to change. In the case of professional societies and many other types of organizations and institutions, specific subject areas are chosen a short time before presentation in response to immediate demands; here the general term "clinical laboratory subjects" is used to cover the entire range of medical technology.

MOSES H. CONE MEMORIAL HOSPITAL, Greensboro.

Courses offered:

1) One-hour weekly seminars on current topics in laboratory medicine. Subjects have included:

Introduction to Clinical Laboratory Instrumentation
Laboratory Computer Operation

2) Short courses and workshops are being developed.

Eligibility: Staff of Moses H. Cone Memorial Hospital and interested professional laboratory personnel from other hospitals.

Location of training: Moses H. Cone Memorial Hospital

Who to contact:

Dr. William W. McLendon	Miss Carolyn P. Ponzer
Director School of Medical Technology	Teaching Coordinator
Moses H. Cone Memorial Hospital	School of Medical Technology
1200 N. Elm Street	Moses H. Cone Memorial Hospital
Greensboro, N. C. 27402	1200 N. Elm Street
Tel: 919 379-3900	Greensboro, N. C. 27402
	Tel: 919 379-3900

ST. JOSEPH'S HOSPITAL, Asheville.

Courses offered:

Series of workshops and seminars on a variety of clinical laboratory subjects conducted on an irregularly scheduled basis.

Eligibility: Sponsored by the St. Joseph's Hospital and In-Service Education Departments, this program is for all laboratory personnel in western North Carolina.

Location of training: Asheville

Who to contact: Mrs. Jeanne Rawding
Laboratory Supervisor
St. Joseph' Hospital
428 Biltmore Avenue
Asheville, N. C. 28801
Tel: 704 254-3241

UNIVERSITY OF NORTH CAROLINA, Chapel Hill.

Courses offered:

Five-day courses in various specialties of public health.

Eligibility: Professionals and scientists working in the field of public health.

Location of training: Campus in Chapel Hill

Who to contact: Thomas L. Covington, Jr.
Director, Continuing Education & Field Service
School of Public Health
University of North Carolina
Chapel Hill, North Carolina 27514
Tel: 919 966-1062

AMERICAN ASSOCIATION OF BIOANALYSTS--SOUTHERN REGION

Activities available:

1) Workshops are conducted at the state and regional meetings which are held quarterly.

2) Workshops in clinical laboratory subjects are scheduled periodically throughout the year.

Location of training: Varies

Who to contact: Leonide B. Soucy
Administrative Director, Southern Region
American Association of Bioanalysts
717 Amarillo Street
Plainview, Texas 79072
Tel: 806 296-2821

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--NORTH CAROLINA SECTION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals

Who to contact: Melva A. West
803-A Daniels Street
Raleigh, N. C. 27605

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--NORTH CAROLINA
SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact: R. Page Hudson
North Carolina Memorial Hospital
Chapel Hill, North Carolina 27514

NORTH CAROLINA SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

Workshops and seminars may be conducted at state meetings and at conventions of Region III.

Location of training: Varies

Who to contact:

Mary Stevenson Britt, MT
2 Maxwell Road
Chapel Hill, N. C. 27514
Tel: 919 929-3019

Patricia Ann Amos, MT
Director, Region III
1245 South 29th Street
Apartment 8
Birmingham, Alabama 35205
Tel: 205 324-1037

NORTH CAROLINA STATE SOCIETY OF AMERICAN MEDICAL
TECHNOLOGISTS--AMT

Activities available:

One-day workshops at biannual state meetings, annual conventions of the Southern District Area 1, and annual national meetings.

Location of training: Varies

Who to contact:

David A. McCullough, MT
Vice-President
Northern Hospital at
Surry County
Mt. Airy, N. C. 27030
Tel: 704 786-4151

Clara Birdsong, MT
District Councillor
7304 Calvert Street
Annadale, Virginia 22003
Tel: 703 256-6129

NATIONAL PROFESSIONAL ASSOCIATIONS

A description of the continuing education activities of the following national professional associations is given in detail in Appendix I, page 248. Some of these organizations have active regional, state, and local chapters which may conduct workshops and seminars; contact the national headquarters for information on chapters active in your area.

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American Association of Clinical Chemists
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American Medical Technologists
American National Red Cross--Blood Program
American Society of Clinical Pathologists
American Society of Cytology
American Society of Medical Technology
American Society for Microbiology and American Academy
of Microbiology
Association of Clinical Chemists
Association of Schools of Allied Health Professions
College of American Pathologists
Instrument Society of America
International Congress of Parasitology
International Society of Clinical Laboratory Technologists
National Committee for Careers in the Medical Laboratory
National Health Council
Society of Nuclear Medical Technologists

COMPANIES WITH FIELD COURSES

A number of manufacturers and distributors of laboratory equipment and supplies have developed bona fide training programs which can be requested by professional audiences for presentation in their local area. See Appendix II, page 255, for a list of the companies and the subjects available.

CORRESPONDENCE COURSES

Correspondence courses from colleges and universities are offered in several basic subject areas of interest to clinical laboratory personnel. The institutions are fully accredited and the courses carry college credit. See Appendix III, page 271, for a list of the colleges and the subjects offered.

NORTH DAKOTA

INTRASTATE PROGRAMS

These sources of continuing education are located within the state and generally aim at serving a local audience. In the case of colleges and universities with evening courses, subjects of interest to clinical laboratory technical workers may not be offered every semester. Wherever possible specific subject areas are listed as reported by the institution in the fall of 1971; these are subject to change. In the case of professional societies and many other types of organizations and institutions, specific subject areas are chosen a short time before presentation in response to immediate demands; here the general term "clinical laboratory subjects" is used to cover the entire range of medical technology.

MARY COLLEGE, Bismarck.

Courses offered:

An evening course in Immunology scheduled for the academic year 1973-74.

Eligibility: Laboratory technical personnel

Location of training: Campus in Bismarck

Who to contact: Sister Marcine
Mary College
Apple Creek Road
Bismarck, North Dakota 58501
Tel: 701 255-4681

NORTHLANDS REGIONAL MEDICAL PROGRAM

Activities available:

Program of continuing education available for medical laboratory personnel of small, non-urban hospitals; continuation of program subject to renewal of supporting grant.

Eligibility: All levels of laboratory personnel employed in the small, non-urban hospitals included in the region.

Location of training: Various participating hospitals in North Dakota and Minnesota

Who to contact: Northlands Regional Medical Program, Inc.
Fifth Floor--Farm Credit Banks Building
375 Jackson Street
St. Paul, Minnesota 55101
Tel: 612 224-4771
Attention: Coordinator of Educational Programs
Edith Leyasmeyer, Ph.D.

ST. ALEXIUS HOSPITAL, Bismarck.

Courses offered:

Retraining program for individual medical technicians and technologists from small hospitals.

Eligibility: See above

Location of training: St. Alexius Hospital

Who to contact: Mrs. Swanberg
Teaching Coordinator
St. Alexius Hospital
School of Medical Technology
Bismarck, North Dakota 58501
Tel: 701 223-5000

ST. JOSEPH'S HOSPITAL, Minot.

Courses offered:

Continuing Education program being developed to offer short courses in subjects including:

Instrumentation for Medical Technologists
Basic Electricity and Electronics for Medical Technologists
Mathematics including Algebra and Statistics for Medical Technologists

Eligibility: Medical laboratory personnel from St. Joseph's and other hospitals

Location of training: St. Joseph's Hospital

Who to contact: Dr. Gale Richardson
Director, School of Medical Technology
St. Joseph's Hospital School of
Medical Technology
304 4th Street
Minot, North Dakota 58701
Tel: 701 838-0341

UNITED HOSPITAL LABORATORIES, Grand Forks.

Courses offered:

Individual bench training in a variety of clinical laboratory subjects available as part of HEW Grant to State Public Health Department. Slides and study books are sent to former trainees.

Eligibility: Laboratory assistants and medical laboratory technicians employed in a North Dakota or Minnesota hospital

Location of training: St. Michael's Hospital, Grand Forks and St. Alexius Hospital, Bismarck, North Dakota.

Who to contact:

C. Patton Steele, Director	B. Reilly, MT(ASCP)
Division of Laboratories	Program Director
State Department of Health	United Hospital Laboratories
P. O. Box 1618	St. Michael's Hospital
Bismarck, N. D. 58501	501 Columbia Road
Tel: 701 224-2384	Grand Forks, N. D. 58201
	Tel: 701 775-5521

UNIVERSITY OF NORTH DAKOTA, Grand Forks.

Courses offered:

Informal non-credit instruction in all clinical laboratory subjects available on an individual basis; personnel needs dictate class schedule.

Eligibility: Professional medical technologists

Location of training: Campus in Grand Forks

Who to contact: Walter A. Wasdahl
University of North Dakota
Grand Forks, North Dakota 58201
Tel: 701 777-2011

AMERICAN ASSOCIATION OF BIOANALYSTS--MIDWEST REGION

Activities available:

1) Workshops are conducted at state and regional meetings which are held quarterly.

2) Workshops in clinical laboratory subjects are sponsored by the region and presented throughout the year.

Location of training: Varies

Who to contact: John A. McKenna
Administrative Director, Midwestern Region
American Association of Bioanalysts
10953 Farmington Road
Livonia, Michigan 48150
Tel: 313 427-2660

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--MIDWEST SECTION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: Joseph R. Elliott
St. Luke's Hospital
Pathology Department
Wornall Road at 44th
Kansas City, Missouri 64111

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--NORTH DAKOTA SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

Gerard J. Obert
40 Woodland Drive
Fargo, N. D. 58102

Orlyn D. Engelstad
University of North Dakota
Grand Forks, N. D. 58201

NORTH DAKOTA ASSOCIATION OF MEDICAL TECHNOLOGISTS--AMT

Activities available:

Workshops may be conducted at conventions of the Central District, Area 1.

Location of training: Varies

Who to contact: John Rievley, MT
District Councillor
1706 Paris Road
Columbia, Missouri 65201
Tel: 314 442-3033

NORTH DAKOTA SOCIETY OF MEDICAL TECHNOLOGISTS--ASMT

Activities available:

1) Workshops at annual state meeting and the annual fall convention of Region V.

2) Continuing education program for technical personnel in small hospitals serves the state.

Location of training: Varies

Who to contact:

Bernadette Reilly
504 Columbia Road
Grand Forks, N. D. 58201
Tel: 701 775-7157

Alice Semrad
Education Chairman, Region V
Medical College of Wisconsin
561 North 15th Street
Milwaukee, Wisconsin 53233
Tel: 414 272-5450

NATIONAL PROFESSIONAL ASSOCIATIONS

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American Society of Cytology
American Society of Medical Technology
American Society for Microbiology and American Academy
of Microbiology
Association of Clinical Chemists
Association of Schools of Allied Health Professions
College of American Pathologists
Instrument Society of America
International Congress of Parasitology
International Society of Clinical Laboratory Technologists
National Committee for Careers in the Medical Laboratory
National Health Council
Society of Nuclear Medical Technologists

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OHIO

INTRASTATE PROGRAMS

These sources of continuing education are located within the state and generally aim at serving a local audience. In the case of colleges and universities with evening courses, subjects of interest to clinical laboratory technical workers may not be offered every semester. Wherever possible specific subject areas are listed as reported by the institution in the fall of 1971; these are subject to change. In the case of professional societies and many other types of organizations and institutions, specific subject areas are chosen a short time before presentation in response to immediate demands; here the general term "clinical laboratory subjects" is used to cover the entire range of medical technology.

ASHLAND COLLEGE, Ashland.

Courses offered:

Regular credit courses of the Division of Science are available at night. Subjects of interest to medical technologists include:

- Instrumentation
- Microbiology
- Biochemistry
- Physics
- Mathematics

Eligibility: Non-degree candidates may apply as special students.

Location of training: Campus in Ashland

Who to contact: M. P. Puterbaugh
Director, Division of Science
Ashland College
Ashland, Ohio 44805
Tel: 419 324-4561

CLEVELAND CLINIC FOUNDATION, Cleveland.

Courses offered:

One and two-day postgraduate courses available biannually in a wide variety of subjects of interest to medical laboratory personnel including:

- Clinical Aspects of Liver Disease
- Thyroid Disease & Disorders of Calcium Metabolism
- Practical Laboratory Chemistry--Manual & Automated
- Diagnostic Immunology
- Medical Technology

Eligibility: Specific prerequisites depend on particular course.

Location of training: Cleveland Clinic Foundation

Who to contact: Director of Education
The Cleveland Clinic
Educational Foundation
2020 East 93rd Street
Cleveland, Ohio 44106
Tel: 216 229-2200

CLEVELAND STATE UNIVERSITY, Cleveland.

Courses offered:

Annual post-graduate credit course offered in the spring quarter in advanced medical laboratory subjects alternating each year. Subjects currently available are Immunohematology and Blood Bank Science (4:30-6:00 PM).

Eligibility: Non-degree candidates are eligible if they have had five years' experience as blood bank technicians.

Location of training: Cleveland Campus

Who to contact: Dr. L. J. Brenner, Director
Medical Technology Program
Department of Biology
Cleveland State University
Euclid at East 24th Street
Cleveland, Ohio 44115
Tel: 216 687-2417

MARY MANSE COLLEGE, Toledo.

Courses offered:

The regular curriculum for candidates for a B.S. degree in Medical Technology and Microbiology is available to non-degree candidates. The curriculum includes both credit and non-credit semester-length courses as well as short courses scheduled in the evenings and during the summer session.

Eligibility: Open to high school graduates.

Location of training: Mary Manse College campus

Who to contact: Mrs. Mary Gerken
Mary Manse College
2436 Parkwood Avenue
Toledo, Ohio 43620

STATE OF OHIO DEPARTMENT OF HEALTH, Columbus.

Courses offered:

1) Two to five-day workshops presented periodically in subjects including:

Syphilis Serology	Alcohol Testing
Bacteriology	Water Bacteriology

Parasitology
Mycology
Virology

Sensitivity Testing
Quality Control
Other laboratory subjects as
requested

2) Individual bench training available as requested.

Eligibility: Laboratory technical personnel

Location of training: State Health Laboratory in Columbus

Who to contact: Dr. Charles C. Croft, Chief
Bureau of Public Health Laboratories
1571 Perry Street
P. O. Box 2568
Columbus, Ohio 43216
Tel: 614 469-2280

OHIO STATE UNIVERSITY, Columbus.

Courses offered:

One to three-day conferences on clinical laboratory subjects offered occasionally.

Eligibility: Professionally certified medical technologists

Location of training: Campus in Columbus

Who to contact: William G. Pace
Assistant Dean for Continuing Education
Ohio State University
320 West 10th Avenue
Columbus, Ohio 43210
Tel: 614 422-4985

SAINT THOMAS HOSPITAL, Akron.

Courses offered:

1) One-day workshops co-sponsored by commercial companies announced one month in advance; subjects have included:

Blood Banking
Coagulation
Rubella Testing

2) Six-month retraining program for inactive medical technologists.

Eligibility: Medical laboratory personnel

Location of training: Saint Thomas Hospital

Who to contact:

Mel B. Kallis
Educational Coordinator
School of Medical
Technology
Saint Thomas Hospital
444 North Main Street
Akron, Ohio 44310
Tel: 216 379-1111

Edward G. Wilt, M.D.
Director, School of Medical
Technology
Saint Thomas Hospital
444 North Main Street
Akron, Ohio 44310
Tel: 216 379-1111

YOUNGSTOWN STATE UNIVERSITY, Youngstown.

Courses offered:

1) Credit and non-credit courses of varying lengths conducted in clinical laboratory subjects as continuing education for medical technologists.

2) Annual symposium in Recent Advances in Medical Technology.

Eligibility: Medical technologists, supervisors, and medical technology students

Location of training: Campus in Youngstown

Who to contact: Dr. Lawrence E. Looby
Chairman, Department of Continuing Education
Youngstown State University
410 Wick Avenue
Youngstown, Ohio 44503
Tel: 216 747-1492

AMERICAN ASSOCIATION OF BIOANALYSTS--MIDWEST REGION

Activities available:

1) Workshops are conducted at state and regional meetings which are held quarterly.

2) Workshops in clinical laboratory subjects are sponsored by the region and presented throughout the year.

Location of training: Varies

Who to contact: John A. McKenna
Administrative Director, Midwestern Region
American Association of Bioanalysts
10953 Farmington Road
Livonia, Michigan 48150
Tel: 313 427-2660

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact:

Re: Cleveland Section
Miss Virginia Colville
16225 Glynn Road
West Cleveland, Ohio 44112

Re: Ohio Valley Section
Gilbert H. Nelson
Miami Valley Hospital
1 Wyoming Street
Dayton, Ohio 45409

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--OHIO SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

Horace B. Davidson, Jr.
267 E. Broad Street
Columbus, Ohio 43215

James Funkhouser
Miami Valley Hospital
1 Wyoming Street
Dayton, Ohio 45409

OHIO SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

- 1) Workshops at state meetings and conventions of Region IV.
- 2) Workshops for teaching technologists sponsored by the Teaching Technologists Committee.

Location of training: Varies

Who to contact:

Willa Hedrick
Committee Chairman
OSMT Teaching
Technologists
Charles F. Kettering
Memorial Hospital
3535 Southern Blvd.
Kettering, Ohio 45429
Tel: 513 298-4331

Mrs. Mary Bill Bauer
General Chairman, Region IV
Convention
119 North Birchwood
Louisville, Ky. 40206
Tel: 502 895-3275

OHIO STATE SOCIETY OF THE AMERICAN MEDICAL TECHNOLOGISTS--AMT

Activities available:

- 1) Workshops at state meetings.
- 2) Annual Great Lakes District Seminar with workshops and lectures.

Location of training: Varies

Who to contact:

Thomas A. Pence
President
7340 S. Peters Road
Tipp City, Ohio 45371
Tel: 513 667-2100

John Sherer, MT
District Councillor
506 North West Street
Xenia, Ohio 45385
Tel: 513 372-2204

NATIONAL PROFESSIONAL ASSOCIATIONS

A description of the continuing education activities of the following national professional associations is given in detail in Appendix I, page 248. Some of these organizations have active regional, state, and local chapters which may conduct workshops and seminars; contact the national headquarters for information on chapters active in your area.

American Association of Bioanalysts
American Association of Clinical Chemists
American Chemical Society
American Federation for Clinical Research
American Institute of Biological Sciences
American Medical Association
American Medical Technologists
American National Red Cross--Blood Program
American Society of Clinical Pathologists
American Society of Cytology
American Society of Medical Technology
American Society for Microbiology and American Academy
of Microbiology
Association of Clinical Chemists
Association of Schools of Allied Health Professions
College of American Pathologists
Instrument Society of America
International Congress of Parasitology
International Society of Clinical Laboratory Technologists
National Committee for Careers in the Medical Laboratory
National Health Council
Society of Nuclear Medical Technologists

COMPANIES WITH FIELD COURSES

A number of manufacturers and distributors of laboratory equipment and supplies have developed bona fide training programs which can be requested by professional audiences for presentation in their local area. See Appendix II, page 255, for a list of the companies and the subjects available.

CORRESPONDENCE COURSES

Correspondence courses from colleges and universities are offered in several basic subject areas of interest to clinical laboratory personnel. The institutions are fully accredited and the courses carry college credit. See Appendix III, page 271, for a list of the colleges and the subjects offered.

OKLAHOMA

INTRASTATE PROGRAMS

These sources of continuing education are located within the state and generally aim at serving a local audience. In the case of colleges and universities with evening courses, subjects of interest to clinical laboratory technical workers may not be offered every semester. Wherever possible specific subject areas are listed as reported by the institution in the fall of 1971; these are subject to change. In the case of professional societies and many other types of organizations and institutions, specific subject areas are chosen a short time before presentation in response to immediate demands; here the general term "clinical laboratory subjects" is used to cover the entire range of medical technology.

EAST CENTRAL STATE COLLEGE, Ada.

Courses offered:

Evening credit courses of the regular Medical Technology.

Curriculum available in subjects including:

General Microbiology
Determinative Microbiology
Animal Parasitology
Human Histology
General Biology

Eligibility: Non-degree candidates may apply as special students.

Location of training: Campus in Ada

Who to contact: Dr. Thomas J. McKnight
East Central State College
Ada, Oklahoma 74820
Tel: 405 332-8000

SOUTHWESTERN STATE COLLEGE, Weatherford.

Courses offered:

Two-week course offered during the summer in Biomedical Instrumentation.

Eligibility: Professional laboratory personnel

Location of training: Campus in Weatherford

Who to contact: Dr. Wolgamott
Department of Biologic Sciences
Southwestern State College
Weatherford, Oklahoma 73096
Tel: 405 772-6611, Ext. 4301

AMERICAN ASSOCIATION OF BIOANALYSTS--SOUTHERN REGION

Activities available:

1) Workshops are conducted at the state and regional meetings which are held quarterly.

2) Workshops in clinical laboratory subjects are scheduled periodically throughout the year.

Location of training: Varies

Who to contact: Leonide B. Soucy
Administrative Director, Southern Region
American Association of Bioanalysts
717 Amarillo Street
Plainview, Texas 79072
Tel: 806 296-2821

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--SOUTHEAST SECTION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: Howard C. Elliott
Baptist Medical Center
800 Montclair Road
Birmingham, Alabama 35213

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--OKLAHOMA SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:
Jess D. Green, Jr. Raymond F. Hain
Price Tower 254 Pasteur Building
Bartlesville, OK. 74003 Oklahoma City, Oklahoma 73103

INTERNATIONAL SOCIETY OF CLINICAL LABORATORY TECHNOLOGISTS--
Oklahoma Chapter.

Activities available:

Workshops and other activities are conducted at annual national conventions and at biannual state meetings.

Location of training: Varies

Who to contact: Frank T. Friedl
221 W. Woodrow Place
Tulsa, Oklahoma 74106

OKLAHOMA SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

- 1) Workshops and lectures at biannual state meetings, annual conventions of Region VII, and annual national meetings.
- 2) Oklahoma Traveling Seminar Team makes lectures and workshops available on a quarterly basis to technologists of outlying areas.
- 3) A voluntary accrediting program for continuing education certification is available.

Location of training: Varies

Who to contact:

Pepper Williams
1402 N. 14th
Enid, Oklahoma 73701
Tel: 405 233-5240

Mary Harris
Education Chairman, Region VII
10625 Florida Boulevard #14
Baton Rouge, Louisiana 70815
Tel: 504 926-1074

OKLAHOMA STATE SOCIETY OF THE AMERICAN MEDICAL TECHNOLOGISTS
AMT

Activities available:

Workshops at state meetings and conventions of the Central District, Area 2.

Location of training: Varies

Who to contact:

Richard Cahill, MT
President
P. O. Box 187
Bethany, Ok. 73008
Tel: 405 787-5005

Darlene Anderson, MT
District Councillor
4100 Hendrix Road
Albuquerque, New Mexico 87110

NATIONAL PROFESSIONAL ASSOCIATIONS

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American Medical Association
American Medical Technologists
American National Red Cross--Blood Program

American Society of Clinical Pathologists
American Society of Cytology
American Society of Medical Technology
American Society for Microbiology and American Academy
of Microbiology
Association of Clinical Chemists
Association of Schools of Allied Health Professions
College of American Pathologists
Instrument Society of America
International Congress of Parasitology
International Society of Clinical Laboratory Technologists
National Committee for Careers in the Medical Laboratory
National Health Council
Society of Nuclear Medical Technologists

COMPANIES WITH FIELD COURSES

A number of manufacturers and distributors of laboratory equipment and supplies have developed bona fide training programs which can be requested by professional audiences for presentation in their local area. See Appendix II, page 255, for a list of the companies and the subjects available.

CORRESPONDENCE COURSES

Correspondence courses from colleges and universities are offered in several basic subject areas of interest to clinical laboratory personnel. The institutions are fully accredited and the courses carry college credit. See Appendix III, page 271, for a list of the colleges and the subjects offered.

OREGON

INTRASTATE PROGRAMS

These sources of continuing education are located within the state and generally aim at serving a local audience. In the case of colleges and universities with evening courses, subjects of interest to clinical laboratory technical workers may not be offered every semester. Wherever possible specific subject areas are listed as reported by the institution in the fall of 1971; these are subject to change. In the case of professional societies and many other types of organizations and institutions, specific subject areas are chosen a short time before presentation in response to immediate demands; here the general term "clinical laboratory subjects" is used to cover the entire range of medical technology.

OREGON STATE PUBLIC HEALTH LABORATORY, Portland.

Courses offered:

1) Workshops conducted in clinical laboratory subjects such as:

Rubella serology
Anaerobic Bacteriology
Immunoematology

2) Lectures on various laboratory topics presented occasionally.

3) Individual bench training available in Microbiology and Metabolic Disorders.

Eligibility: Experienced laboratory technical personnel

Location of training: State laboratory in Portland

Who to contact: Mr. Gatlin R. Brandon
Director, State Public Health Laboratory
State Board of Health
P. O. Box 231
Portland, Oregon 97207
Tel: 503 229-5700

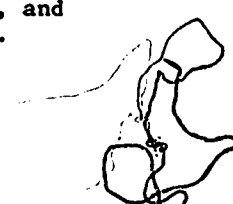
AMERICAN ASSOCIATION OF BIOANALYSTS--WESTERN REGION

Activities available:

1) Workshops are conducted at the state and regional meetings which are held quarterly.

2) Workshops in clinical laboratory subjects are presented under contract with the California State Board of Health at various California state colleges to clinical laboratory professionals, and are also available nationwide at professional society meetings.

Location of training: Varies



Who to contact: Earl H. Miller
Administrative Director, Western Region
American Association of Bioanalysts
2216 Barrington Avenue
Los Angeles, California 90064
Tel: 213 986-5120

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--PACIFIC NORTHWEST SECTION.

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: Dr. Margaret A. Kenny
110 4th Avenue North
Edmonds, Washington 98020

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--OREGON SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

Albert A. Oyama	Theodore L. Perrin
9205 S. W. Barnes Road	Salem General Hospital
Portland, Oregon 97225	Salem, Oregon 97301

ASSOCIATION OF OREGON MEDICAL TECHNOLOGY--ASMT

Activities available:

Workshops at state meetings and conventions of Region IX.

Location of training: Varies

Who to contact: Mrs. Anne August
Education Chairman, Region IX
195 Harding Boulevard
Oregon City, Oregon 97045
Tel: 503 656-7961

OREGON STATE SOCIETY OF THE AMERICAN MEDICAL TECHNOLOGISTS
AMT

Activities available:

Workshops at state meetings and convention of the Western District, Area 1.

Location of training: Varies

Who to contact:

Thomas Williams, MT
1845 N. W. Division Pl.
Corvallis, Oregon 97330
Tel: 503 752-2695

Ralph Moon, MT
District Councillor
P. O. Box 182
Umatilla, Oregon 97882
Tel: 503 567-6680

NATIONAL PROFESSIONAL ASSOCIATIONS

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PENNSYLVANIA

INTRASTATE PROGRAMS

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BRYN MAWR HOSPITAL, Bryn Mawr.

Courses offered:

Individual retraining instruction for inactive medical technologists or refresher training for laboratory personnel from other hospitals who wish to learn new methods. Scheduling is suited to individual needs.

Eligibility: See above

Location of training: Bryn Mawr Hospital

Who to contact: John J. McGraw, Jr.
Director, Pathology
Bryn Mawr Hospital
School of Medical Technology
Bryn Mawr, Pennsylvania 19073
Tel: 215 527-0600

**COMMUNITY COLLEGE OF ALLEGHENY COUNTY--ALLEGHENY CAMPUS,
Pittsburgh.**

Courses offered:

Semester-length evening courses in instrumentation, microbiology, serology, and hematology.

Eligibility: Non-degree candidates may apply as special students.

Location of training: Campus in Pittsburgh

Who to contact: James Evanko
Dean, Community College of Allegheny County
Allegheny Campus
808 Ridge Avenue
Pittsburgh, Pennsylvania 15212
Tel: 412 321-0192

FRANKLIN SCHOOL OF SCIENCE AND ARTS, Philadelphia.

Courses offered:

- 1) Credit and non-credit courses offered at night in clinical laboratory subjects.
- 2) Annual workshop for interested alumni.

Eligibility: Alumni and non-graduate professionals

Location of training: Campus in Philadelphia

Who to contact: Mr. Ralph Perry
Director of Admissions
Franklin School of Science and Arts
251 South 22nd Street
Philadelphia, Pennsylvania 19103
Tel: 215 722-3300

GANNON COLLEGE, Erie.

Courses offered:

- 1) Evening credit courses in Advanced Microbiology.
- 2) Short, non-credit courses and workshops for practicing clinical laboratory personnel.

Eligibility: Non-degree candidates may apply as special students.

Location of training: Campus in Erie

Who to contact: Dr. Joseph Scottino
Gannon College
Erie, Pennsylvania 16501
Tel: 814 456-7523

PENNSYLVANIA DEPARTMENT OF HEALTH, DIVISION OF LABORATORIES,
Philadelphia.

Courses offered:

1) Approximately ten workshops (one to five-day) offered each year in clinical microbiology and chemistry subjects at state laboratory in Philadelphia and at field locations throughout the state.

2) Annual two-day symposium in selected areas of clinical microbiology and immunology at various locations in Philadelphia.

3) Individual bench training available in all clinical laboratory subjects at state laboratory in Philadelphia.

Eligibility: Open to all laboratory technicians, but preference given to senior or supervisory technologists.

Location of training: See above

Who to contact: Dr. James E. Prier
Director, Division of Laboratories
Pennsylvania Department of Health
2100 West Girard Avenue
Philadelphia, Pennsylvania 19130
Tel: 215 238-7702
Attention: Miss Jo Bartola, Training Coordinator

POINT PARK COLLEGE, Pittsburgh.

Courses offered:

Credit and non-credit courses available in subjects including Microbiology and Biochemistry.

Eligibility: Non-degree candidates may apply as special students.

Location of training: Pittsburgh campus

Who to contact: Dr. C. F. Decker
Professor, Biological Sciences
Point Park College
Wood Street and Boulevard of the Allies
Pittsburgh, Pennsylvania 15222
Tel: 412 391-4100

SLIPPERY ROCK STATE COLLEGE.

Courses offered:

1) Workshops intended for health science teachers are conducted in various laboratory subjects and may be of interest to medical laboratory workers.

2) Programs specifically designed for medical laboratory personnel can be arranged according to the needs and desires of the workers in the area.

Eligibility: Medical laboratory personnel

Location of training: Campus in Slippery Rock

Who to contact: Russell F. Whaley, Ph.D.
Chairman, Health Science Department
Slippery Rock State College
Slippery Rock, Pennsylvania 16057
Tel: 412 794-2410

TEMPLE UNIVERSITY, Philadelphia.

Courses offered:

The following non-credit evening courses (2 hours/week) are offered:

- 1) Microbiology, Serology and Immunology--13 weeks
- 2) Modern Clinical Mycology--13 weeks
- 3) Newer Concepts in Hematology--13 weeks
- 4) Immunohematology--7 weeks
- 5) Hospital Analytical Biochemistry--13 weeks
- 6) Advanced Clinical Biochemistry--13 weeks
- 7) Instrumentation and Technics in the Medical Laboratory--13 weeks
- 8) Laboratory Management--13 weeks
- 9) Teaching Technics for the Clinical Laboratory Instructor--13 weeks
- 10) Laboratory Mathematics
- 11) Biometrics

Eligibility: Practicing laboratory personnel

Location of training: Campus in Philadelphia

Who to contact: Mrs. Ina Lea Roe
Associate Professor
Department of Medical Technology
3525 Germantown Avenue
Philadelphia, Pennsylvania 19140

THOMAS JEFFERSON UNIVERSITY, Philadelphia.

Courses offered:

Two-day workshop conducted in Gynecologic Cytology with
Histologic Correlations.

Eligibility: Certified cytotechnologists

Location of training: Campus in Philadelphia

Who to contact: John H. Killough, Ph.D., M.D.
Thomas Jefferson University
Philadelphia, Pennsylvania 19107
Tel: 215 829-6000

UNIVERSITY OF SCRANTON.

Courses offered:

Courses in clinical laboratory subjects are available in the
evening at the Graduate level.

Eligibility: Non-degree candidates may apply as special students.

Location of training: Campus in Scranton

Who to contact: Dr. William J. Parente
Dean, College of Arts and Sciences
University of Scranton
Scranton, Pennsylvania 18510

VILLA MARIA COLLEGE, Erie.

Courses planned:

A Program of Continuing Education for medical technologists
is to be developed to include evening courses in clinical
laboratory subjects.

Who to contact: Mrs. R. Danielski
Villa Maria College
2551 West Lake Road
Erie, Pennsylvania 16515
Tel: 814 838-1966

WESTERN NEW YORK REGIONAL MEDICAL PROGRAM

Activities available:

1) Telephone Lecture Network presents a one-hour monthly
audio-visual program at 40 participating hospitals with

accompanying slides and literature sent to field participants. Eighteen different medical disciplines are presented including a Medical Record Lecture Series and Medical Technology Lecture Series.

2) Workshops occasionally sponsored by the Regional Medical Program.

Eligibility: Laboratory technical personnel with permission of participating hospitals.

Location of training: Hospitals located throughout the territory of the Western New York Regional Medical Program which includes seven western New York counties and Erie and McKean County in Pennsylvania.

Who to contact: Western New York Regional Medical Program
2929 Main Street
Buffalo, New York 14214
Tel: 716 835-0728

AMERICAN ASSOCIATION OF BIOANALYSTS--EASTERN REGION

Activities available:

1) Workshops are conducted at state and regional meetings which are held quarterly.

2) Workshops in clinical laboratory subjects are sponsored by the region and presented throughout the year.

Location of training: Varies

Who to contact: John Egan
Administrative Director, Eastern Region
American Association of Bioanalysts
Barry Square Station
P. O. Box 14157
Hartford, Connecticut 06114
Tel: 203 246-4232

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact:

Re: Philadelphia area
James L. Miles
103 J. Prestbury Circle
Newark, Delaware 19711

Re: Pittsburgh area
Donald Mercer
Montefior Hospital
3459-5th Avenue
Pittsburgh, Pennsylvania 15213

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--PENNSYLVANIA
SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

John L. Moyer, III
Rochester General
Hospital
Rochester, Pa. 15074

Clifford Urban
Sacred Heart Hospital
Norristown, Pa. 19401

PENNSYLVANIA AMERICAN MEDICAL TECHNOLOGISTS SOCIETY--AMT

Activities available:

Workshops at biannual state meetings; annual convention of the Eastern District Area 2, and at annual national meetings.

Location of training: Varies

Who to contact:

Ray Wasilewski, MT
President
Lock Haven Hospital
Laboratory
Lock Haven, Pa. 17745
Tel: 717 748-7721

Anthony Cebulskie, MT
District Councillor
22 First Avenue
Reynoldsville, Pa. 15851
Tel: 814 653-8629

PENNSYLVANIA SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

Workshops at annual state meeting; series of seminar/workshops at the annual fall convention of Region II.

Location of training: Varies

Who to contact:

Ina Lee Roe
President
3525 Germantown Avenue
Philadelphia, Pa. 19140

David Jeffers
Region II ASMT Director
Department of Pathology
York Hospital
York, Pennsylvania 17405
Tel: 717 854-1511

NATIONAL PROFESSIONAL ASSOCIATIONS

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RHODE ISLAND

INTRASTATE PROGRAMS

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RHODE ISLAND STATE DEPARTMENT OF HEALTH, Providence.

Courses offered:

One or two short workshops presented each year on selected clinical laboratory procedures.

Eligibility: Laboratory technical personnel

Location of training: State laboratory in Providence

Who to contact: Mr. Malcolm C. Hinchcliffe, Chief
Division of Laboratories
State Department of Health
365 State Office Building
Providence, Rhode Island 02903
Tel: 401 277-2455

AMERICAN ASSOCIATION OF BIOANALYSTS--EASTERN REGION

Activities available:

1) Workshops are conducted at state and regional meetings which are held quarterly.

2) Workshops in clinical laboratory subjects are sponsored by the region and presented throughout the year.

Location of training: Varies

Who to contact: John Egan
Administrative Director, Eastern Region
American Association of Bioanalysts
Barry Square Station
P. O. Box 14157
Hartford, Connecticut 06114
Tel: 203 246-4232

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--NORTHEAST SECTION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: Thomas J. Giovanniello
52 Colonial Road
Milton, Massachusetts 02186

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--RHODE ISLAND

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact: Herbert Fanger
22 Glen Drive
Providence, R. I. 02906

RHODE ISLAND ASSOCIATION OF MEDICAL TECHNOLOGISTS--AMT

Activities available:

Workshops and seminars may be conducted at the state meetings and at conventions of the Eastern District, Area 1.

Location of training: Varies

Who to contact:
Edward Smith, MT
12 Pratt Street
Providence, R. I. 02906
Dorothy Dickinson, MT
District Councillor
41 Cambridge Drive
Newington, Connecticut 06111
Tel: 203 666-3109

RHODE ISLAND SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

Workshops and seminars may be conducted at state meetings and at conventions of Region I.

Location of training: Varies

Who to contact:
Mrs. Lela Morgan
231 Pleasant Street
Providence, R. I. 02906
Lydia Brownhill
Education Chairman, Region I
14 Coombs Street
Rumford, R. I. 02916
Tel: 401 438-1489

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NATIONAL PROFESSIONAL ASSOCIATIONS

A description of the continuing education activities of the following national professional associations is given in detail in Appendix I, page 248. Some of these organizations have active regional, state, and local chapters which may conduct workshops and seminars; contact the national headquarters for information on chapters active in your area.

American Association of Bioanalysts
American Association of Clinical Chemists
American Chemical Society
American Federation for Clinical Research
American Institute of Biological Sciences
American Medical Association
American Medical Technologists
American National Red Cross--Blood Program
American Society of Clinical Pathologists
American Society of Cytology
American Society of Medical Technology
American Society for Microbiology and American Academy
of Microbiology
Association of Clinical Chemists
Association of Schools of Allied Health Professions
College of American Pathologists
Instrument Society of America
International Congress of Parasitology
International Society of Clinical Laboratory Technologists
National Committee for Careers in the Medical Laboratory
National Health Council
Society of Nuclear Medical Technologists

COMPANIES WITH FIELD COURSES

A number of manufacturers and distributors of laboratory equipment and supplies have developed bona fide training programs which can be requested by professional audiences for presentation in their local area. See Appendix II, page 255, for a list of the companies and the subjects available.

CORRESPONDENCE COURSES

Correspondence courses from colleges and universities are offered in several basic subject areas of interest to clinical laboratory personnel. The institutions are fully accredited and the courses carry college credit. See Appendix III, page 271, for a list of the colleges and the subjects offered.

SOUTH CAROLINA

INTRASTATE PROGRAMS

These sources of continuing education are located within the state and generally aim at serving a local audience. In the case of colleges and universities with evening courses, subjects of interest to clinical laboratory technical workers may not be offered every semester. Wherever possible specific subject areas are listed as reported by the institution in the fall of 1971; these are subject to change. In the case of professional societies and many other types of organizations and institutions, specific subject areas are chosen a short time before presentation in response to immediate demands; here the general term "clinical laboratory subjects" is used to cover the entire range of medical technology.

LIMESTONE COLLEGE, Gaffney.

Courses offered:

Credit and non-credit evening courses in biology and chemistry.

Eligibility: Non-degree candidates may apply as special students

Location of training: Campus in Gaffney

Who to contact: Wallace Taylor, Dean
Limestone College
Gaffney, South Carolina 29340
Tel: 803 489-7151

SOUTH CAROLINA REGIONAL MEDICAL PROGRAM

Activities available:

Statewide Laboratory Personnel Refresher Training project provides one to seven-day workshops conducted at mobile laboratory facility.

Eligibility: Laboratory assistants, medical laboratory technicians and technologists.

Location of training: Mobile facility reaches hospitals throughout the state; workshops also conducted at central laboratory facility at South Carolina State Board of Health.

Who to contact: Arthur DiSalvo, M.D., Chief
Bureau of Laboratory Services and Research
South Carolina State Board of Health
2600 North Bull Street
J. Marion Sims Building
Columbia, South Carolina 29201
Tel: 803 758-5502

SOUTH CAROLINA STATE BOARD OF HEALTH, Columbia.

Courses offered:

- 1) Five-day workshops and short courses conducted in clinical laboratory subjects at the state laboratory in Columbia and occasionally at the Medical University in Charleston.
- 2) One and two-day field workshops in clinical laboratory subjects presented throughout the state.
- 3) Individual bench training available in specialized areas.

Eligibility: Laboratory technical personnel

Location of training: See above

Who to contact: Mrs. Susan M. Cheatham
Training Coordinator
Bureau of Laboratory Services and Research
2600 North Bull Street
Columbia, South Carolina 29201
Tel: 803 758-5464

SPARTANBURG GENERAL HOSPITAL AND SPARTANBURG TECHNICAL
EDUCATION CENTER.

Courses offered:

Workshops conducted at night in basic subjects including:

Instrumentation	Basic Electronics
Electrophoresis	Blood Bases
Parasitology	Atomic Absorption

Eligibility: Medical laboratory technicians

Location of training: Spartanburg Technical Education Center

Who to contact: Karen Atkins
Head, Health Division
Spartanburg Technical Education Center
School for Certified Laboratory Assistants
855 North Church Street
Spartanburg, South Carolina 29303
Tel: 803 576-5770

AMERICAN ASSOCIATION OF BIOANALYSTS--SOUTHERN REGION

Activities available:

- 1) Workshops are conducted at the state and regional meetings which are held quarterly.
- 2) Workshops in clinical laboratory subjects are scheduled periodically throughout the year.

Location of training: Varies

Who to contact: Leonide B. Soucy
Administrative Director, Southern Region
American Association of Bioanalysts
717 Amarillo Street
Plainview, Texas 79072
Tel: 806 296-2821

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AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--SOUTHEAST SECTION.

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals.

Location of training: Varies

Who to contact: Howard C. Elliott
Baptist Medical Center
800 Montclair Road
Birmingham, Alabama 35213

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--SOUTH CAROLINA SOCIETY.

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

Louis D. Wright, Jr.	Claude W. Delia
The McLeod Infirmary	P. O. Box 301
Florence, S. C. 29501	Conway, S. C. 29526

SOUTH CAROLINA SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

- 1) Workshops at state meetings and conventions of Region III.
- 2) Similar workshops conducted throughout the year.

Location of training: Varies

Who to contact:

Mrs. Jerry Bodkin, MT	Patricia Ann Amos, MT
Laboratory, Providence	Director, Region III
Hospital	1245 South 29th Street
Columbia, S. C. 29204	Apartment 8
Tel: 803 254-1411	Birmingham, Alabama 35205
	Tel: 205 324-1037

SOUTH CAROLINA STATE SOCIETY OF AMERICAN MEDICAL TECHNOLOGISTS
AMT

Activities available:

Workshops at state meetings and conventions of the Southern District, Area 2.

Location of training: Varies

Who to contact:

John D. Page, Jr., MT
President
303 Mary Street
Hampton, S. C. 29924
Tel: 803 943-2240

Martha Lane, MT
District Councillor
307 Florence Avenue
Statesboro, Ga. 30458
Tel: 912 764-5072

NATIONAL PROFESSIONAL ASSOCIATIONS

A description of the continuing education activities of the following national professional associations is given in detail in Appendix I, page 248. Some of these organizations have active regional, state, and local chapters which may conduct workshops and seminars; contact the national headquarters for information on chapters active in your area.

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National Committee for Careers in the Medical Laboratory
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COMPANIES WITH FIELD COURSES

A number of manufacturers and distributors of laboratory equipment and supplies have developed bona fide training programs which can be requested by professional audiences for presentation in their local area. See Appendix II, page 255, for a list of the companies and the subjects available.

CORRESPONDENCE COURSES

Correspondence courses from colleges and universities are offered in several basic subject areas of interest to clinical laboratory personnel. The institutions are fully accredited and the courses carry college credit. See Appendix III, page 271, for a list of the colleges and the subjects offered.

SOUTH DAKOTA

INTRA-STATE PROGRAMS

These sources of continuing education are located within the state and generally aim at serving a local audience. In the case of colleges and universities with evening courses, subjects of interest to clinical laboratory technical workers may not be offered every semester. Wherever possible specific subject areas are listed as reported by the institution in the fall of 1971; these are subject to change. In the case of professional societies and many other types of organizations and institutions, specific subject areas are chosen a short time before presentation in response to immediate demands; here the general term "clinical laboratory subjects" is used to cover the entire range of medical technology.

UNIVERSITY OF SOUTH DAKOTA SCHOOL OF MEDICINE, Vermillion.

Courses offered:

Two annual workshops, one designed for medical technologists, and one for laboratory assistants and technicians.

Eligibility: See above

Location of training: Campus in Vermillion

Who to contact: Betty Yearout

Director, Medical Technology
Department of Pathology
University of South Dakota School of Medicine
Vermillion, South Dakota 57069
Tel: 605 677-5011

AMERICAN ASSOCIATION OF BIOANALYSTS--MIDWEST REGION

Activities available:

1) Workshops are conducted at state and regional meetings which are held quarterly.

2) Workshops in clinical laboratory subjects are sponsored by the region and presented throughout the year.

Location of training: Varies

Who to contact: John A. McKenna

Administrative Director, Midwestern Region
American Association of Bioanalysts
10953 Farmington Road
Livonia, Michigan 48150
Tel: 313 427-2660

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--MIDWEST SECTION.

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: Joseph R. Elliott
St. Luke's Hospital
Pathology Department
Wornall at 44th
Kansas City, Missouri 64111

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--SOUTH DAKOTA SOCIETY.

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

John T. Tidd
203 Green Street
Box 94
Yankton, S. D. 57078

George W. Knabe, Jr.
School of Medicine
University of South Dakota
Vermillion, S. D. 57069

SOUTH DAKOTA ASSOCIATION OF MEDICAL TECHNOLOGISTS--AMT

Activities available:

Workshops and seminars may be conducted at conventions of the Central District, Area 1.

Location of training: Varies

Who to contact: John Rievley, MT
District Councillor
1706 Paris Road
Columbia, Missouri 65201
Tel: 314 442-3033

SOUTH DAKOTA SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

Workshops at state meetings and conventions of Region V.

Location of training: Varies

Who to contact:

Mrs. Sheila M. Reding, MT
2004 S. Elmwood Avenue
Sioux Falls, S. D. 57105

Alice Semrad
Education Chairman, Region V
Medical College of Wisconsin
561 North 15th Street
Milwaukee, Wisconsin 53233
Tel: 414 272-5450

NATIONAL PROFESSIONAL ASSOCIATIONS

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COMPANIES WITH FIELD COURSES

A number of manufacturers and distributors of laboratory equipment and supplies have developed bona fide training programs which can be requested by professional audiences for presentation in their local area. See Appendix II, page 255, for a list of the companies and the subjects available.

CORRESPONDENCE COURSES

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TENNESSEE

INTRA-STATE PROGRAMS

These sources of continuing education are located within the state and generally aim at serving a local audience. In the case of colleges and universities with evening courses, subjects of interest to clinical laboratory technical workers may not be offered every semester. Wherever possible specific subject areas are listed as reported by the institution in the fall of 1971; these are subject to change. In the case of professional societies and many other types of organizations and institutions, specific subject areas are chosen a short time before presentation in response to immediate demands; here the general term "clinical laboratory subjects" is used to cover the entire range of medical technology.

METHODIST HOSPITAL, Memphis.

Courses offered:

Informal monthly seminars presented on subjects of interest to medical laboratory personnel.

Eligibility: Intended for staff of Methodist Hospital, but other medical laboratory personnel may attend.

Location of training: Methodist Hospital

Who to contact: Brenda Davis
Laboratory, Methodist Hospital
School of Medical Technology
1265 Union Avenue
Memphis, Tennessee 38104
Tel: 901 276-3361

OAK RIDGE ASSOCIATED UNIVERSITIES, Special Training Division.

Courses offered:

Intensive four-week courses in nuclear medical technology including:

Radioisotopes in Research
Medical Radioisotopes
Nuclear Medical Technology

Eligibility: Laboratory technicians

Location of training: Oak Ridge National Laboratory

Who to contact: Dr. L. K. Akers, Chairman
Special Training Division
Oak Ridge Associated Universities
P. O. Box 117
Oak Ridge, Tennessee 37830
Tel: 615 483-8411, Ext. 263

UNIVERSITY OF TENNESSEE MEDICAL UNITS, Memphis.

Courses offered:

Annual two-day course in Continuing Education in Medical Technology.

Eligibility: Course designed for medical technologists and those interested in laboratory medicine.

Location of training: University of Tennessee Medical Units, Memphis.

Who to contact: Mr. Wallace H. Mayton
Director, Division of Continuing Education
and Conferences
The University of Tennessee Medical Units
800 Madison Avenue
Memphis, Tennessee 38103
Tel: 901 527-6641

AMERICAN ASSOCIATION OF BIOANALYSTS--SOUTHERN REGION

Activities available:

1) Workshops are conducted at the state and regional meetings which are held quarterly.

2) Workshops in clinical laboratory subjects are scheduled periodically throughout the year.

Location of training: Varies

Who to contact: Leonide B. Soucy
Administrative Director, Southern Region
American Association of Bioanalysts
717 Amarillo Street
Plainview, Texas 79072
Tel: 806 296-2821

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--SOUTHEAST SECTION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: Howard C. Elliott
Baptist Medical Center
800 Montclair Road
Birmingham, Alabama 35213

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--TENNESSEE SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

George F. Bale
Baptist Memorial
Hospital
899 Madison Avenue
Memphis, Tennessee 38103

William Harrison, Jr.
Holston Valley Community Hospital
Kingsport, Tennessee 37662

TENNESSEE SOCIETY OF AMERICAN MEDICAL TECHNOLOGISTS--AMT

Activities available:

- 1) Workshops at state meetings and convention of Region III.
- 2) Local workshops conducted during the year.

Location of training: Varies

Who to contact:

Martha Duncan, MT
3206 West End Circle
Apartment 7
Nashville, Tennessee 37203

Patricia Ann Amos, MT
Director, Region III ASMT
1245 South 29th Street
Apartment 8
Birmingham, Alabama 35205
Tel: 205 324-1037

TENNESSEE STATE SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

Workshops and seminars may be conducted at state meetings and conventions of Region III.

Location of training: Varies

Who to contact:

Jeannette Spann, MT
1765 Peabody
Memphis, Tennessee 38104

Patricia Ann Amos, MT
Director, Region III
1245 South 29th Street, Apt. 8
Birmingham, Alabama 35205
Tel: 205 324-1037

NATIONAL PROFESSIONAL ASSOCIATIONS

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International Congress of Parasitology
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National Committee for Careers in the Medical Laboratory
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COMPANIES WITH FIELD COURSES

A number of manufacturers and distributors of laboratory equipment and supplies have developed bona fide training programs which can be requested by professional audiences for presentation in their local area. See Appendix II, page 255, for a list of the companies and the subjects available.

CORRESPONDENCE COURSES

Correspondence courses from colleges and universities are offered in several basic subject areas of interest to clinical laboratory personnel. The institutions are fully accredited and the courses carry college credit. See Appendix III, page 271, for a list of the colleges and the subjects offered.

TEXAS

INTRASTATE PROGRAMS

These sources of continuing education are located within the state and generally aim at serving a local audience. In the case of colleges and universities with evening courses, subjects of interest to clinical laboratory technical workers may not be offered every semester. Wherever possible specific subject areas are listed as reported by the institution in the fall of 1971; these are subject to change. In the case of professional societies and many other types of organizations and institutions, specific subject areas are chosen a short time before presentation in response to immediate demands; here the general term "clinical laboratory subjects" is used to cover the entire range of medical technology.

BAYLOR COLLEGE OF MEDICINE, REPRODUCTIVE RESEARCH LABORATORIES, Houston.

Courses offered:

- 1) Non-credit short courses available in Steroid Methods and Radioimmunoassay Methods.
- 2) Individual training in Reproductive Research Methods tailored in student's needs.

Eligibility: B.S. degree and two years experience in clinical laboratory.

Location of training: Houston campus

Who to contact: Dr. Paige K. Besch
Director, Reproductive Research Laboratories
Department OB/GYN
Baylor College of Medicine
Houston, Texas 77025
Tel: 713 529-4951

BAYLOR UNIVERSITY MEDICAL CENTER, Dallas.

Courses offered:

Refresher courses for medical technologists available on an individually arranged schedule. Credit can be granted if needed.

Subjects include:

General Microbiology	Hematology
Bacteriology	Blood Banking
Mycology	Chemistry
Virology	Instrumentation
Serology	Histology
Parasitology	Electron Microscopy
Immuno-hematology	

Eligibility: Non-degree candidates may apply as special students.

Location of training: Campus in Dallas
Who to contact: George J. Race, M.D., Ph.D.
Director, Pathologist-in-Chief
Baylor University Medical Center
3500 Gaston Avenue
Dallas, Texas 75246
Tel: 214 820-0111

OUR LADY OF THE LAKE COLLEGE, San Antonio.

Courses offered:

Academic semester-length courses in microbiology, virology, and biochemistry are occasionally scheduled at night.

Eligibility: Professionally certified medical technologists

Location of training: San Antonio campus

Who to contact: Sister Isabel Ball
Our Lady of the Lake College
411 S. W. 24th Street
San Antonio, Texas 78285
Tel: 512 434-6711

REGIONAL MEDICAL PROGRAM OF TEXAS

Activity available:

Workshops in a wide range of medically oriented subjects conducted statewide; clinical laboratory subjects and others of interest to medical laboratory personnel may be scheduled.

Eligibility: Medical laboratory personnel

Location of training: Varies

Who to contact: Dr. Stan Burnham
Director of Professional Programs
Regional Medical Program of Texas
Box Q, University Station
2608 Whitis
Austin, Texas 78112
Tel: 512 454-8485

ST. ELIZABETH HOSPITAL, Beaumont.

Courses offered:

Weekly lectures presented by department heads of the hospital on subjects of interest to medical technologists.

Eligibility: Intended for St. Elizabeth Hospital staff, but open to other interested medical laboratory personnel.

Location of training: St. Elizabeth Hospital

Who to contact: Diane Dorow
Laboratory
St. Elizabeth Hospital
School of Medical Technology
Beaumont, Texas 77706
Tel: 713 892-7171

TEXAS STATE DEPARTMENT OF HEALTH, Austin.

Courses offered:

- 1) Three to five-day workshops offered biannually in a limited range of clinical laboratory subjects.
- 2) Evening workshops offered two to three nights per week at various universities throughout the state, by mutual agreement.
- 3) Individual bench training for experienced laboratory employees available in several clinical laboratory subjects at state laboratory in Austin, and also in Houston.

Eligibility: Laboratory technical personnel

Location of training: Biannual projects conducted at state laboratory in Austin and occasionally in Houston and Dallas.

Who to contact:

Dr. J. V. Irons Director of Laboratories State Department of Health 1100 West 49th Street Austin, Texas 78756 Tel: 512 453-6631	Dr. R. D. Wende Laboratory Director Houston City Health Department 1115 North MacGregor Houston, Texas Tel: 713 222-4211
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THE UNIVERSITY OF TEXAS AT HOUSTON

Courses offered:

- 1) Individual short-term training in specific areas is available; credit may be granted if necessary.
- 2) Plans for the future include workshops in clinical laboratory subjects and training for laboratory administrators.

Eligibility: Medical laboratory personnel

Location of training: Houston campus

Who to contact: Virgilio Escutia, Jr., Dr. PH
Assistant Professor of Microbiology
The University of Texas at Houston
School of Public Health
P. O. Box 20186
Astrodome Station
Houston, Texas 77025

UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL SCHOOL AT DALLAS

Courses offered:

Six-week non-credit courses available in subjects including:

Microbiology
Serology
Hematology
Blood Banking
Urinalysis

Eligibility: Registered medical technologists

Location of training: Dallas campus

Who to contact: Mrs. Kathryn Ragsdale
Director of Continuing Education
University of Texas Southwestern Medical School
5323 Harry Hines Boulevard
Dallas, Texas 75235

AMERICAN ASSOCIATION OF BIOANALYSTS--SOUTHERN REGION

Activities available:

1) Workshops are conducted at the state and regional meetings which are held quarterly.

2) Workshops in clinical laboratory subjects are scheduled periodically throughout the year.

Location of training: Varies

Who to contact: Leonide B. Soucy
Administrative Director, Southern Region
American Association of Bioanalysts
717 Amarillo Street
Plainview, Texas 79072
Tel: 806 296-2821

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--TEXAS SECTION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: Kendall Young
8 Medical Arts Square
Austin, Texas 78705

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--TEXAS SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

Jack L. Smith
Baptist Hospital
Laboratory
Beaumont, Texas 77704

James C. Stinson
Scott and White Clinic
Temple, Texas 76501

INTERNATIONAL SOCIETY OF CLINICAL LABORATORY TECHNOLOGISTS--
Texas Chapter.

Activities available:

Workshops and other activities are conducted at annual national conventions and at biannual state meetings.

Location of training: Varies

Who to contact: Darwin E. Kolle
P. O. Box 1883
Texarkana, Texas 75501

TEXAS STATE SOCIETY OF THE AMERICAN MEDICAL TECHNOLOGISTS--AMT

Activities available:

Lectures and workshops at triannual state meetings, local conventions throughout the state, and regional meeting of the Central District, Area 2.

Location of training: Varies

Who to contact:

Jimmie Kinney, MT
President
2749 Rice
San Angelo, Texas 76901

Darlene Anderson, MT
District Councillor
4100 Hendrix Road
Albuquerque, New Mexico 87110

TEXAS SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

- 1) Workshops at state meetings and convention of Region VII.
- 2) Traveling Seminar program serving large cities of the state throughout the year.

Location of training: Varies

Who to contact:

Martha Robbins, MT
4516-B Avenue H
Austin, Texas 78751
Tel: 512 453-3010

Mary Harris
Education Chairman
Region VII, ASMT
10625 Florida Boulevard, #14
Baton Rouge, La. 70815
Tel: 504 926-1074

NATIONAL PROFESSIONAL ASSOCIATIONS

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UTAH

INTRASTATE PROGRAMS

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UTAH TECHNICAL COLLEGE AT PROVO

Courses offered:

Quarter-length credit courses available at night in subjects including:

Physics
Mathematics
Chemistry
Health Occupations

Eligibility: Non-degree candidates may apply as special students.

Location of training: Provo campus

Who to contact: Dwight Cotton
Director, Utah Technical College
1395 North 150 East
Box 1009
Provo, Utah 84601
Tel: 801 373-7890

AMERICAN ASSOCIATION OF BIOANALYSTS--WESTERN REGION

Activities available:

1) Workshops are conducted at the state and regional meetings which are held quarterly.

2) Workshops in clinical laboratory subjects are presented under contract with the California State Board of Health at various California state colleges to clinical laboratory professionals, and are also available nationwide at professional society meetings.

Location of training: Varies

Who to contact: Earl H. Miller
Administrative Director, Western Region
American Association of Bioanalysts
2216 Barrington Avenue
Los Angeles, California 90064
Tel: 213 986-5120

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--MIDWEST SECTION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: Joseph R. Elliott
St. Luke's Hospital
Pathology Department
Wornall Road at 44th
Kansas City, Missouri 64111

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--UTAH SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact: A. Peter Crane
Cottonwood Hospital
Murray, Utah 87107

UTAH ASSOCIATION OF MEDICAL TECHNOLOGISTS--AMT

Activities available:

Workshops and seminars may be conducted at state meetings and conventions of the Western District, Area 2.

Location of training: Varies

Who to contact:

Mary G. Wiseman, MT
Milford, Utah 84751

B. Cree Biggs, MT
District Councillor
30 Vista Avenue
Winnemucca, Nevada 89445
Tel: 702 623-2817

UTAH SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

Workshops and seminars may be conducted at state meetings and at conventions of Region VIII.

Location of training: Varies

Who to contact:

Mrs. Ruth Orlob
1534 South 700 West
Woods Cross, Utah 84087
Tel: 801 295-1436

Mrs. Carol Vojir
Education Chairman, Region VIII
1025 Yank Street
Golden, Colorado 80401
Tel: 303 238-8617

NATIONAL PROFESSIONAL ASSOCIATIONS

A description of the continuing education activities of the following national professional associations is given in detail in Appendix I, page 248. Some of these organizations have active regional, state, and local chapters which may conduct workshops and seminars; contact the national headquarters for information on chapters active in your area.

American Association of Bioanalysts
American Association of Clinical Chemists
American Chemical Society
American Federation for Clinical Research
American Institute of Biological Sciences
American Medical Association
American Medical Technologists
American National Red Cross--Blood Program
American Society of Clinical Pathologists
American Society of Cytology
American Society of Medical Technology
American Society for Microbiology and American Academy
of Microbiology
Association of Clinical Chemists
Association of Schools of Allied Health Professions
College of American Pathologists
Instrument Society of America
International Congress of Parasitology
International Society of Clinical Laboratory Technologists
National Committee for Careers in the Medical Laboratory
National Health Council
Society of Nuclear Medical Technologists

COMPANIES WITH FIELD COURSES

A number of manufacturers and distributors of laboratory equipment and supplies have developed bona fide training programs which can be requested by professional audiences for presentation in their local area. See Appendix II, page 255, for a list of the companies and the subjects available.

CORRESPONDENCE COURSES

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VERMONT

INTRASTATE PROGRAMS

These sources of continuing education are located within the state and generally aim at serving a local audience. In the case of colleges and universities with evening courses, subjects of interest to clinical laboratory technical workers may not be offered every semester. Wherever possible specific subject areas are listed as reported by the institution in the fall of 1971; these are subject to change. In the case of professional societies and many other types of organizations and institutions, specific subject areas are chosen a short time before presentation in response to immediate demands; here the general term "clinical laboratory subjects" is used to cover the entire range of medical technology.

ALBANY REGIONAL MEDICAL PROGRAM

Activities available:

- 1) Two-way FM radio communication system network hooked up with 57 participating hospitals presents a one-hour monthly program; slides and hand-out material are sent out in advance.
- 2) Monthly updated Community Hospital Learning Centers utilizing tapes, cassettes, and 2 x 2 projected slides available at participating hospitals year round.
- 3) Symposia and workshops for medical technologists are scheduled at the Medical College for community hospitals on request; Consulting Group for Medical Technologists should be contacted.

Eligibility: Interested laboratory technical employees should contact participating hospitals.

Location of training: Participating hospitals located in territory covered by the Albany Regional Medical Program, i.e., Northeastern New York, portions of Southern Vermont, and Western Massachusetts.

Who to contact: Dr. Ward Oliver
Associate Coordinator
Albany Regional Medical Program
Albany Medical College
47 New Scotland Avenue
Albany, New York 12208
Tel: 518 462-7521, Ext. 3287

UNIVERSITY OF VERMONT, Burlington.

Courses offered:

Short non-credit introductory course in Pathology and Pathogenesis of Infectious Disease.

Eligibility: Open to microbiologists with advanced degrees, graduate students, and medical technologists with background in diagnostic microbiology.

Location of training: Campus in Burlington

Who to contact: John E. Craighead, M.D.
Department of Pathology
Medical Alumni Building
University of Vermont
Burlington, Vermont 05401
Tel: 802 864-4511

AMERICAN ASSOCIATION OF BIOANALYSTS--EASTERN REGION

Activities available:

- 1) Workshops are conducted at state and regional meetings which are held quarterly.
- 2) Workshops in clinical laboratory subjects are sponsored by the region and presented throughout the year.

Location of training: Varies

Who to contact: John Egan
Administrative Director, Eastern Region
American Association of Bioanalysts
Barry Square Station
P. O. Box 14157
Hartford, Connecticut 06114
Tel: 203 246-4232

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--NORTHEAST SECTION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: Thomas J. Giovanniello
52 Colonial Road
Milton, Massachusetts 02186

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--VERMONT SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact: Roy V. Buttles
P. O. Box 547
Barre, Vermont 05641

VERMONT ASSOCIATION OF MEDICAL TECHNOLOGISTS--AMT

Activities available:

Workshops and seminars may be conducted at the conventions of the Eastern District, Area 1.

Location of training: Varies

Who to contact: Dorothy Dickinson, MT
District Councillor
41 Cambridge Drive
Newington, Connecticut 06111
Tel: 203 666-3109

VERMONT SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

Workshops and seminars may be conducted at state meetings and at conventions of Region I.

Location of training: Varies

Who to contact:

Florence M. Czerniawski	Lydia Brownhill
188 Cliff Street	Education Chairman, Region I
Apartment 6	14 Coombs Street
Burlington, Vermont 05401	Rumford, Rhode Island 02916
Tel: 802 862-9195	Tel: 401 438-1489

NATIONAL PROFESSIONAL ASSOCIATIONS

A description of the continuing education activities of the following national professional associations is given in detail in Appendix I, page 248. Some of these organizations have active regional, state, and local chapters which may conduct workshops and seminars; contact the national headquarters for information on chapters active in your area.

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Association of Schools of Allied Health Professions

College of American Pathologists
Instrument Society of America
International Congress of Parasitology
International Society of Clinical Laboratory Technologists
National Committee for Careers in the Medical Laboratory
National Health Council
Society of Nuclear Medical Technologists

COMPANIES WITH FIELD COURSES

A number of manufacturers and distributors of laboratory equipment and supplies have developed bona fide training programs which can be requested by professional audiences for presentation in their local area. See Appendix II, page 255, for a list of the companies and the subjects available.

CORRESPONDENCE COURSES

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VIRGINIA

INTRASTATE PROGRAMS

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LYNCHBURG GENERAL HOSPITAL

Courses offered:

Weekly sessions for hospital staff consisting of films, lectures, and demonstrations on subjects relevant to the work currently being done.

Eligibility: Intended for staff of Lynchburg General Hospital but other medical laboratory personnel may attend.

Location of training: Lynchburg General Hospital

Who to contact: Mrs. Barbara Lefew
Education Coordinator
Lynchburg General Hospital
School of Medical Technology
Lynchburg, Virginia 23304
Tel: 703 846-6511

MEDICAL COLLEGE OF VIRGINIA, Richmond.

Courses offered:

Two to three-day workshops conducted biannually during the winter. Subjects are presented on a rotating basis and include all disciplines in medical technology.

Eligibility: Certified medical laboratory personnel

Who to contact: Miss Mary Kasey
Coordinator of Graduate Studies
School of Medical Technology
Box 668
Medical College of Virginia
Richmond, Virginia 23219
Tel: 703 770-4581

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY,
Blacksburg.

Courses offered:

Two-week course in Anaerobic Bacteriology conducted biannually
in August and November.

Eligibility: Non-candidates may apply as special students.

Location of training: Campus in Blacksburg

Who to contact: Dr. L. V. Holdeman
Anaerobic Laboratory
Virginia Polytechnic Institute and
State University
Box 49
Blacksburg, Virginia 24060
Tel: 703 552-6000

VIRGINIA STATE DEPARTMENT OF HEALTH, Richmond.

Courses offered:

- 1) Short workshops conducted in clinical laboratory subjects.
- 2) Individual bench training available by arrangement.

Eligibility: Priority given to state laboratory personnel; other
laboratory technical employees considered if space permits.

Location of training: State laboratory in Richmond

Who to contact: Dr. Frank W. Lambert, Jr.
Director of Laboratories
State Department of Health
Box 1877
Richmond, Virginia 23215
Tel: 703 770-3757

AMERICAN ASSOCIATION OF BIOANALYSTS--EASTERN REGION

Activities available:

- 1) Workshops are conducted at state and regional meetings
which are held quarterly.
- 2) Workshops in clinical laboratory subjects are sponsored
by the region and presented throughout the year.

Location of training: Varies

Who to contact: John Egan
Administrative Director, Eastern Region
American Association of Bioanalysts
Barry Square Station
P. O. Box 14157
Hartford, Connecticut 06114
Tel: 203 246-4232

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AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--NORTHEAST SECTION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: Thomas J. Giovannello
52 Colonial Road
Milton, Massachusetts 02186

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--VIRGINIA SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

C. Barrie Cook	Robert J. Faulconer
P. O. Box 188	DePaul Hospital
Fairfax, Virginia 22030	Norfolk, Virginia 23505

VIRGINIA SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

Workshops and seminars conducted at state meetings and at conventions of Region II.

Location of training: Varies

Who to contact:

Mrs. Martha T. Galloway, MT	David Jeffers
3440 Stratford Road	Region II, Director
Richmond, Virginia 23225	York Hospital
Tel: 703 272-2990	Department of Pathology
	York, Pennsylvania 17405
	Tel: 717 854-1511

VIRGINIA STATE SOCIETY OF THE AMERICAN MEDICAL TECHNOLOGISTS
AMT

Activities available:

Workshops at state meetings and conventions of the Southern District, Area 1.

Location of training: Varies

Who to contact:

Dorothy A. Catron, MT	Clara Birdsong, MT
8210 Reinland Drive	District Councillor
Richmond, Virginia 23229	7304 Calvert Street
Tel: 703 270-5021	Annadale, Virginia 22003
	Tel: 703 256-6129

NATIONAL PROFESSIONAL ASSOCIATIONS

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COMPANIES WITH FIELD COURSES

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CORRESPONDENCE COURSES

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WASHINGTON

INTRASTATE PROGRAMS

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CLOVER PARK VOCATIONAL TECHNICAL SCHOOL, Lakewood Center.

Courses offered:

Ten-week evening Seminar Program for Certified Laboratory Assistants including resource speakers and visits to laboratory facilities in Tacoma and Puyallup area.

Eligibility: Graduate Certified Laboratory Assistants

Location of training: Campus in Lakewood Center

Who to contact:

Mrs. Patricia Reese	Admissions Office
Coordinator, CLA Program	Clover Park Vocational Technical
Clover Park Vocational	School
Technical School	4500 Steilacoom Blvd., S.W.
4500 Steilacoom Blvd., S.W.	Lakewood, Washington 98499
Lakewood, Washington 98499	Tel: 206 584-7611
Tel: 206 584-7611	

EASTERN WASHINGTON STATE COLLEGE, Cheney.

Courses offered:

Graduate-level credit courses in medical technology can be conducted by request at extension locations. Course scheduling is flexible to fit individual needs.

Eligibility: Medical technologists with bachelor's degree

Location of training: Varies

Who to contact:

Mr. Richard E. Christensen
Extension-Correspondence
Center
School of Medical Technology
Eastern Washington State
College
Cheney, Washington 99004

Dr. Kenneth C. Swedberg
Chairman, Biology Department
Extension-Correspondence Ctr.
School of Medical Technology
Eastern Washington State
College
Cheney, Washington 99004

SEATTLE UNIVERSITY, Seattle.

Courses offered:

1) Quarter-length evening courses available in clinical laboratory subjects.

2) Short laboratory and programmed instruction courses in medical technology designed for practicing technologists.

Eligibility: Open to working medical technologists with permission of instructor.

Location of training: Campus in Seattle

Who to contact: George D. Davis
Seattle University
Paramedical Sciences Section
Seattle, Washington 98122
Tel: 206 626-5609

WASHINGTON/ALASKA REGIONAL MEDICAL PROGRAM

Activities available:

1) One to three-day workshops sponsored by larger hospitals are available for laboratory personnel from outlying hospitals.

2) Seminars in clinical laboratory subjects presented two or three times per year in Spokane or Seattle.

3) Individual bench training available at the University of Washington in Seattle.

Eligibility: Medical laboratory personnel

Location of training: See above

Who to contact: Miss Janiece Sattler
Assistant Project Director
Continuing Education of Laboratory Personnel
Washington/Alaska Regional Medical Program
500 University District Building
Seattle, Washington 98105
Tel: 206 543-2331

UNIVERSITY OF WASHINGTON, Seattle.

Courses offered:

Two to three-day seminar conducted annually in subjects of interest to medical technologists.

Eligibility: Medical technologists
Location of training: Campus in Seattle
Who to contact: Division of Continuing Medical Education
School of Medicine
University of Washington
Seattle, Washington 98195
Tel: 206 543-2100

AMERICAN ASSOCIATION OF BIOANALYSTS--WESTERN REGION

Activities available:

1) Workshops are conducted at the state and regional meetings which are held quarterly.

2) Workshops in clinical laboratory subjects are presented under contract with the California State Board of Health at various California state colleges to clinical laboratory professionals, and are also available nationwide at professional society meetings.

Location of training: Varies

Who to contact: Earl H. Miller
Administrative Director, Western Region
American Association of Bioanalysts
2216 Barrington Avenue
Los Angeles, California 90064
Tel: 213 986-5120

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: Dr. Margaret A. Kenny
Secretary
110 4th Avenue North
Edmonds, Washington 98020

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--WASHINGTON SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

Robert A. Fouty
Medical Center Laboratory
1114 West Spruce
Yakima, Washington 98902

James M. Watanabe
West 101 - Eighth Avenue
Spokane, Washington 99204

INTERNATIONAL SOCIETY OF CLINICAL LABORATORY TECHNOLOGISTS--
Washington Chapter.

Activities available:

Workshops and other activities are conducted at annual national conventions and at biannual state meetings.

Location of training: Varies

Who to contact: Ernest F. Hesser

Route 2
Box 2575
Kennewick, Washington 99336

WASHINGTON SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

Workshops and seminars may be conducted in connection with state meetings and conventions of Region IX.

Location of training: Varies

Who to contact:

Rosalee M. Fisher
West 2405 2nd, #24
Spokane, Washington 99204

Mrs. Anne August
Education Chairman, Region IX
195 Harding Boulevard
Oregon City, Oregon 97045

WASHINGTON STATE SOCIETY OF THE AMERICAN MEDICAL TECHNOLOGISTS
AMT

Activities available:

Workshops at state meetings and convention of the Western District, Area 1.

Location of training: Varies

Who to contact:

Leonard Wampole, MT
President
6869 S. Stevens Street
Tacoma, Washington 98409
Tel: 206 474-8332

Ralph Moon, MT
District Councillor
808 Hermiston Avenue
Hermiston, Oregon 97838
Tel: 503 567-6680

NATIONAL PROFESSIONAL ASSOCIATIONS

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COMPANIES WITH FIELD COURSES

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WASHINGTON D.C.

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PROVIDENCE HOSPITAL, Washington, D. C.

Courses offered:

Occasional workshops presented in clinical laboratory subjects in association with the Catholic University.

Eligibility: Medical laboratory personnel

Location of training: Providence Hospital

Who to contact: Providence Hospital
1150 Varnum Street, N.E.
Washington, D. C. 20017
Tel: 202 269-4000

AMERICAN ASSOCIATION OF BIOANALYSTS--EASTERN REGION

Activities available:

- 1) Workshops are conducted at state and regional meetings which are held quarterly.
- 2) Workshops in clinical laboratory subjects are sponsored by the region and presented throughout the year.

Location of training: Varies

Who to contact: John Egan
Administrative Director, Eastern Region
American Association of Bioanalysts
Barry Square Station
P. O. Box 14157
Hartford, Connecticut 06114
Tel: 203 246-4232

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--CAPITOL SECTION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: Dr. Jocelyn M. Hicks
4000 Tunlaw Road, N.W.
Apartment 511
Washington, D. C. 20007

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--WASHINGTON, D. C. SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

Robert A. Dietrich
915 - 19th Street, N.W.
Washington, D. C. 20006

Frederick P. Litwin
316 Chesapeake Drive
Great Falls, Virginia 22066

THE WASHINGTON, D. C. SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

1) Workshops and seminars presented each Spring and also in connection with the state meetings.

2) Series of workshops sponsored by Region II in the Fall.

Location of training: Varies

Who to contact:

Mr. Pat Haycock
1915 Trumpet Court
Vienna, Virginia 22180
Tel: 703 938-4717

David M. Jeffers
ASMT Region II Director
Dept. of Pathology
York Hospital
York, Pennsylvania 17405
Tel: 717 854-1511

NATIONAL PROFESSIONAL ASSOCIATIONS

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WEST VIRGINIA

INTRASTATE PROGRAMS

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OHIO VALLEY GENERAL HOSPITAL SCHOOL

Courses offered:

- 1) An in-service training program presented during the week at times suited to individual needs.
- 2) Night seminars may be organized in the future.

Eligibility: Hospital personnel from neighboring hospitals may be admitted if space permits.

Location of training: Ohio Valley General Hospital

Who to contact: Department of Pathology
Ohio Valley General Hospital
Wheeling, West Virginia 26003
Tel: 304 232-1122

VETERANS ADMINISTRATION CENTER, Martinsburg.

Courses offered:

Monthly conferences and short courses available in subjects including:

Electrophoresis
Isoenzymes
Hemoglobin electrophoresis
Leukemias

Eligibility: Professionally certified laboratory personnel

Location of training: Veterans Administration Center

Who to contact: Cornelia Hoch-Liget, M.D.
Chief, Laboratory Service & Director
School of Medical Technology
Veterans Administration Center
Martinsburg, West Virginia 25401
Tel: 304 263-0298

WEST VIRGINIA STATE HYGIENIC LABORATORY, Charleston.

Courses offered:

1) One to five-day workshops offered in various clinical laboratory subjects including:

Culture for M. tuberculosis by Membrane Filter
Abnormal Milk
Parasitology
Hematology

Laboratory Methods for Water Plant Operators

2) Individual bench training in specialized clinical laboratory procedures available.

Eligibility: Laboratory technical personnel

Location of training: State laboratory in Charleston

Who to contact: Mr. J. Roy Monroe
Director, State Hygienic Laboratory
167 - 11th Avenue
South Charleston, West Virginia 25303
Tel: 304 345-3530
Attention: Mr. Larry Jenkins
Training Coordinator

WEST VIRGINIA UNIVERSITY, Morgantown.

Courses offered:

Two-day workshops in clinical laboratory subjects including Chemistry and Education.

Eligibility: Open

Location of training: West Virginia University Medical Center

Who to contact: Dr. Vicente Anido
Division of Clinical Pathology
Department of Pathology
West Virginia University School of Medicine
Morgantown, West Virginia 26506
Tel: 304 293-2241

AMERICAN ASSOCIATION OF BIOANALYSTS--EASTERN REGION

Activities available:

1) Workshops are conducted at state and regional meetings which are held quarterly.

2) Workshops in clinical laboratory subjects are sponsored by the region and presented throughout the year.

Location of training: Varies

Who to contact: John Egan
Administrative Director, Eastern Region
American Association of Bioanalysts
Barry Square Station
P. O. Box 14157
Hartford, Connecticut 06114
Tel: 203 246-4232

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: Gilbert H. Nelson
Miami Valley Hospital
1 Wyoming Street
Dayton, Ohio 45409

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--WEST VIRGINIA SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:
Dennis S. O'Connor Gerald E. Vanston
St. Mary's Hospital St. Mary's Hospital
Huntington, W. Va. 25702 Huntington, W. Va. 25702

WEST VIRGINIA STATE SOCIETY OF THE AMERICAN MEDICAL TECHNOLOGISTS--AMT

Activities available:

Workshops at state meetings and conventions of the Southern District, Area 1.

Location of training: Varies

Who to contact:
Charles M. Carter, MT Clara Birdsong, MT
President District Councillor
1367 1/2 Locust Avenue 7304 Calvert Street
Fairmont, W. Va. 26554 Annadale, Va. 22003
Tel: 304 366-5849 Tel: 703 256-6129

WEST VIRGINIA SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

Workshops and seminars may be conducted at state meetings and at conventions of Region II.

Location of training: Varies

Who to contact:

Sammy A. Moscar, MT
292 Brannon Avenue
Clarksburg, W. Va. 26301
Tel: 304 622-3104

David Jeffers
Region II, Director
York Hospital
Department of Pathology
York, Pennsylvania 17405
Tel: 717 854-1511

NATIONAL PROFESSIONAL ASSOCIATIONS

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WISCONSIN

INTRASTATE PROGRAMS

These sources of continuing education are located within the state and generally aim at serving a local audience. In the case of colleges and universities with evening courses, subjects of interest to clinical laboratory technical workers may not be offered every semester. Wherever possible specific subject areas are listed as reported by the institution in the fall of 1971; these are subject to change. In the case of professional societies and many other types of organizations and institutions, specific subject areas are chosen a short time before presentation in response to immediate demands; here the general term "clinical laboratory subjects" is used to cover the entire range of medical technology.

ALVERNO COLLEGE, Milwaukee.

Courses offered:

Evening credit courses in Radioisotope Techniques.

Eligibility: Non-degree candidates may apply as special students.

Location of training: Campus in Milwaukee

Who to contact:

Miss Barbara Mulligan	Dr. Roy Kuffner
Assistant Dean	Chairman, Chemistry Department
Alverno College	Alverno College
3401 South 39 Street	3401 South 39 Street
Milwaukee, Wisconsin 53215	Milwaukee, Wisconsin 53215
Tel: 414 671-5400	Tel: 414 671-5400

MARQUETTE UNIVERSITY--PROGRAM IN MEDICAL TECHNOLOGY, Milwaukee.

Courses offered:

Short, non-credit courses are available in the program for continuing education in medical technology.

Eligibility: Student must be admitted to the University, but need not be a degree candidate.

Location of training: Milwaukee campus

Who to contact: Miss Alice M. Semrad
Program in Medical Technology
Marquette University
Medical College of Wisconsin
561 North 15th Street
Milwaukee, Wisconsin 53233
Tel: 414 272-5450

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UNIVERSITY EXTENSION--UNIVERSITY OF WISCONSIN, Madison.

Courses offered:

1) Educational Telephone Network and Piggyback FM Radio Network broadcasts one-hour monthly programs in clinical laboratory subjects. Conference stations for telephone or radio reception and projection of visual aids are installed in participating hospitals. Open to laboratory technical workers with permission of participating hospitals.

2) Short courses have also been offered in the past in Technology and electrical safety in hospitals, biomedical instrumentation, and operational amplifier. These courses are aimed at engineers and physicists in biomedical field.

Location of training: Telephone network courses are held at participating hospitals located throughout Wisconsin. Short courses are held at University of Wisconsin, Madison.

Who to contact:

Re: Telephone Network
Mrs. Ann Johnston
University Extension
University of Wisconsin
432 North Lake Street
Madison, Wisconsin 53706
Tel: 608 263-2854

Re: Short courses
David P. Hartmann
Program Director
University of Wisconsin-Extension
432 North Lake Street
Madison, Wisconsin 53706
Tel: 608 262-2061

WISCONSIN STATE LABORATORY OF HYGIENE, Madison.

Courses offered:

Series of fifteen workshops (three to five-day) offered in the summer and fall at basic and advanced levels of the following subjects:

Bacteriology	Rubella Serology
Clinical Chemistry	Alcohol Testing
Immunology	Laboratory Methods for Water and
Hematology	Waste Plant Directors

Eligibility: Training opportunities provided for medical students, technology students, graduate students, resident physicians, and other laboratory personnel.

Location of training: State Laboratory of Hygiene, Medical Center, University of Wisconsin, Madison.

Who to contact: Dr. S. L. Inhorn
Director, State Laboratory of Hygiene
437 Henry Mall
Madison, Wisconsin 53706
Tel: 608 262-1293

AMERICAN ASSOCIATION OF BIOANALYSTS--MIDWEST REGION

Activities available:

- 1) Workshops are conducted at state and regional meetings which are held quarterly.
- 2) Workshops in clinical laboratory subjects are sponsored by the region and presented throughout the year.

Location of training: Varies

Who to contact: John A. McKenna
Administrative Director, Midwestern Region
American Association of Bioanalysts
10953 Farmington Road
Livonia, Michigan 48150
Tel: 313 427-2660

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--MIDWEST SECTION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals.

Location of training: Varies

Who to contact: Joseph R. Elliott
St. Luke's Hospital
Pathology Department
Wornall Road at 44th
Kansas City, Missouri 64111

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS--WISCONSIN SOCIETY

Activities available:

Workshops and other educational activities may be conducted by the state society on a regional basis.

Location of training: Varies

Who to contact:

Roland C. Brown	Donald J. Stevenson
Lutheran Hospital of	202 South Park Street
Milwaukee	Madison, Wisconsin 53715
2200 W. Kilbourn Avenue	
Milwaukee, Wisconsin 53233	

INTERNATIONAL SOCIETY OF CLINICAL LABORATORY TECHNOLOGISTS--
Wisconsin Chapter.

Activities available:

Workshops and other activities are conducted at annual national conventions and at biannual state meetings.

Location of training: Varies

Who to contact: David D. Carlson
405 Park Avenue
Prairie Du Sac, Wisconsin 53578

WISCONSIN ASSOCIATION OF MEDICAL TECHNOLOGY--ASMT

Activities available:

Workshops at state meetings and conventions of Region V.

Location of training: Varies

Who to contact:

Patricia Jakus, MT	Alice Semrad
9502 W. Mitchell Street	District Councillor
West Allis, Wisconsin 53214	Medical College of Wisconsin
Tel: 414 176-8087	561 North 15th Street
	Milwaukee, Wisconsin 53233
	Tel: 414 272-5450

WISCONSIN STATE SOCIETY OF THE AMERICAN MEDICAL TECHNOLOGISTS
AMT

Activities available:

- 1) Workshops at the state meetings.
- 2) Annual Great Lakes Seminar with workshops and lectures.

Location of training: Varies

Who to contact:

Richard Hannon, MT	Jane Brown, MT
1630 23rd Avenue South	District Councillor
Apartment 101	Route 2
Wisconsin Rapids, Wi. 54494	Box 186B
Tel: 715 424-2263	Altoona, Iowa 50009
	Tel: 515 967-3426

NATIONAL PROFESSIONAL ASSOCIATIONS

A description of the continuing education activities of the following national professional associations is given in detail in Appendix I, page 248. Some of these organizations have active regional, state, and local chapters which may conduct workshops and seminars; contact the national headquarters for information on chapters active in your area.

American Association of Bioanalysts
American Association of Clinical Chemists
American Chemical Society
American Federation for Clinical Research
American Institute of Biological Sciences
American Medical Association
American Medical Technologists

American National Red Cross--Blood Program
American Society of Clinical Pathologists
American Society of Cytology
American Society of Medical Technology
American Society for Microbiology and American Academy
of Microbiology
Association of Clinical Chemists
Association of Schools of Allied Health Professions
College of American Pathologists
Instrument Society of America
International Congress of Parasitology
International Society of Clinical Laboratory Technologists
National Committee for Careers in the Medical Laboratory
National Health Council
Society of Nuclear Medical Technologists

COMPANIES WITH FIELD COURSES

A number of manufacturers and distributors of laboratory equipment and supplies have developed bona fide training programs which can be requested by professional audiences for presentation in their local area. See Appendix II, page 255, for a list of the companies and the subjects available.

CORRESPONDENCE COURSES

Correspondence courses from colleges and universities are offered in several basic subject areas of interest to clinical laboratory personnel. The institutions are fully accredited and the courses carry college credit. See Appendix III, page 271, for a list of the colleges and the subjects offered.

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WYOMING

INTRASTATE PROGRAMS

These sources of continuing education are located within the state and generally aim at serving a local audience. In the case of colleges and universities with evening courses, subjects of interest to clinical laboratory technical workers may not be offered every semester. Wherever possible specific subject areas are listed as reported by the institution in the fall of 1971; these are subject to change. In the case of professional societies and many other types of organizations and institutions, specific subject areas are chosen a short time before presentation in response to immediate demands; here the general term "clinical laboratory subjects" is used to cover the entire range of medical technology.

MOUNTAIN STATES REGIONAL MEDICAL PROGRAM

Activities available:

Each of the four subregions of the Mountain States Regional Medical Program--Montana, Idaho, Wyoming, and Nevada--plans and conducts separate programs within its particular state, open to qualified laboratory personnel from any state in the Region.

The types of activities vary with each subregion. Workshops are conducted by the Montana Subregion in cooperation with the Montana Medical Education Research Foundation as updating training for hospital laboratory personnel. The Idaho subregion offers individualized training in quality control for hospital laboratories. For specific details on the activities of each subregion, contact either the Regional Director of the Subregional Director listed below.

Location of training: Varies

Who to contact:

Regional Office
Dr. John W. Gerdes
P. O. Box 5796
Boise, Idaho 83705

Wyoming Subregion
Claude O. Grizzle, M.D.
Wyoming Regional Medical
Program
3100 Henderson Drive
Suite 14
Cheyenne, Wyoming 82001
Tel: 307 632-6405

AMERICAN ASSOCIATION OF BIOANALYSTS--WESTERN REGION

Activities available:

1) Workshops are conducted at the state and regional meetings which are held quarterly.

2) Workshops in clinical laboratory subjects are presented under contract with the California State Board of Health at various California state colleges to clinical laboratory professionals, and are also available nationwide at professional society meetings.

Location of training: Varies

Who to contact: Earl H. Miller
Administrative Director, Western Region
American Association of Bioanalysts
2216 Barrington Avenue
Los Angeles, California 90064
Tel: 213 986-5120

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS--MIDWEST SECTION

Activities available:

Workshops and seminars conducted at meetings of local sections.

Eligibility: Members and other qualified professionals.

Location of training: Varies

Who to contact: Joseph R. Elliott
St. Luke's Hospital
Pathology Department
Wornall Road at 44th
Kansas City, Missouri 64111

WYOMING ASSOCIATION OF MEDICAL TECHNOLOGISTS--AMT

Activities available:

Workshops and seminars may be conducted at state meetings and at conventions of Western District, Area 1.

Location of training: Varies

Who to contact:

Montrovus Harrison, MT
106 South Water Street
Sheridan, Wyoming 82801
Tel: 307 672-2795

Ralph Moon, MT
District Councillor
808 Hermiston Avenue
Hermiston, Oregon 97838
Tel: 503 567-6380

WYOMING STATE SOCIETY OF MEDICAL TECHNOLOGY--ASMT

Activities available:

Workshops at state meetings and conventions of Region VIII.

Location of training: Varies

Who to contact:

Margaret Smith, MT
1107 East 20th Street
Cheyenne, Wyoming 82001
Tel: 307 638-6255

Mrs. Carol Vojir
Education Chairman
Region VIII ASMT
1025 Yank Street
Golden, Colorado 80401
Tel: 303 238-8617

NATIONAL PROFESSIONAL ASSOCIATIONS

A description of the continuing education activities of the following national professional associations is given in detail in Appendix I, page 248. Some of these organizations have active regional, state, and local chapters which may conduct workshops and seminars; contact the national headquarters for information on chapters active in your area.

American Association of Bioanalysts
American Association of Clinical Chemists
American Chemical Society
American Federation for Clinical Research
American Institute of Biological Sciences
American Medical Association
American Medical Technologists
American National Red Cross--Blood Program
American Society of Clinical Pathologists
American Society of Cytology
American Society of Medical Technology
American Society for Microbiology and American Academy
of Microbiology
Association of Clinical Chemists
Association of Schools of Allied Health Professions
College of American Pathologists
Instrument Society of America
International Congress of Parasitology
International Society of Clinical Laboratory Technologists
National Committee for Careers in the Medical Laboratory
National Health Council
Society of Nuclear Medical Technologists

COMPANIES WITH FIELD COURSES

A number of manufacturers and distributors of laboratory equipment and supplies have developed bona fide training programs which can be requested by professional audiences for presentation in their local area. See Appendix II, page 255, for a list of the companies and the subjects available.

CORRESPONDENCE COURSES

Correspondence courses from colleges and universities are offered in several basic subject areas of interest to clinical laboratory personnel. The institutions are fully accredited and the courses carry college credit. See Appendix III, page 271, for a list of the colleges and the subjects offered.

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APPENDIX I

NATIONAL PROFESSIONAL ASSOCIATIONS

This list represents most of the national professional associations and societies which have continuing education programs of direct interest to clinical laboratory technical personnel. Workshops and seminars are generally conducted in connection with the annual convention. Although requirements for membership in the organization may be based on specialized professional education, the workshops are usually open to qualified non-members. Some organizations sponsor regional meetings with similar programs; for information on chapters active in your area see the Intrastate Section of your state or contact the national headquarters of the society.

AMERICAN ASSOCIATION OF BIOANALYSTS

Activities available:

1) One to two-day workshops in clinical laboratory subjects are conducted at the annual national conventions and at the regional and state meetings (usually held quarterly).

2) Workshops sponsored by the Continuing Education Program of the NAAB are conducted throughout the year by the various regional and state chapters. See your particular state for details.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: Ed Morgan, Director
Continuing Education
3200 Dempster
Des Plaines, Illinois 60016
Tel: 312 299-0108

AMERICAN ASSOCIATION OF CLINICAL CHEMISTS

Activities available:

Symposia and workshops in various topics related to clinical chemistry presented at national conventions. (See individual states for local activities.)

Eligibility: Members and other qualified professionals

Location of training: Varying locations are printed in the official publication of the society, Clinical Chemistry.

Who to contact: Dr. Morton Schwartz
Chairman, Education Committee
Memorial Hospital
444 East 68th Street
New York, New York 10021
Tel: 212 879-3000

AMERICAN CHEMICAL SOCIETY

Courses offered:

- 1) Sixty short courses lasting from one to four days are presented in chemistry, chemical engineering and related subjects.
- 2) Four audio courses and two film courses available in similar subjects.

Eligibility: Members and non-members alike.

Location of training: Varying locations are printed in the official publication of the society, Chemical and Engineering News.

Who to contact: Dr. Moses Passer
Head, Department of Educational Activities
American Chemical Society
1155 16th Street, N. W.
Washington, D. C. 20036
Tel: 202 737-3337

AMERICAN FEDERATION FOR CLINICAL RESEARCH

Activities available:

National and regional meetings are conducted with presentation programs and symposia designed to communicate research activity.

Eligibility: Members and other qualified professionals

Location of training: Varying locations are printed in the official publication of the society, Clinical Research.

Who to contact: American Federation for Clinical Research
6900 Grove Road
Thorofare, New Jersey 08086
Tel: 609 848-1000

AMERICAN INSTITUTE OF BIOLOGICAL SCIENCES

Activities available:

One to four-day workshops conducted at national meetings and at other times during the year.

Eligibility: Members and other qualified professionals

Location of training: Varying locations are printed in the official publication, BioScience.

Who to contact:

Dr. Edward Kormondy, Director
Commission on Undergraduate
Education in Biological
Sciences
American Institute of Biological
Sciences
3900 Wisconsin Avenue, N. W.
Washington, D. C. 20016

Dr. John H. Busser
Executive Secretary
American Institute of
Biological Sciences
BioInstrumentation
Advisory Council
3900 Wisconsin Ave., N.W.
Washington, D. C. 20016

AMERICAN MEDICAL ASSOCIATION

The Division of Medical Education of the AMA is concerned with all educational aspects of the allied health profession. The monthly publication Allied Medical Education Newsletter, reports on legislation, personnel changes of national interest, grant legislation, newer developments in educational methods and continuing education activities of selected schools, hospitals, and professional groups serving the laboratory field.

Who to contact: Ralph C. Kuhli, M.P.H.
Division of Medical Education
Department of Allied Medical
Professions and Services
American Medical Association
535 North Dearborn Street
Chicago, Illinois 60610
Tel: 312 527-1500
TWX 910 221-0300

AMERICAN MEDICAL TECHNOLOGISTS

Activities available:

Lectures and workshops presented in connection with the annual convention. (See individual states for state and regional activities.)

Eligibility: Members and other qualified professionals

Location of training: Varying locations are printed in the official publication of the society, Journal of the American Medical Technologists.

Who to contact: Chester B. Dziekonski
Executive Secretary of AMT
710 Higgins Road
Park Ridge, Illinois 60068
Tel: 312 823-5169

AMERICAN NATIONAL RED CROSS, BLOOD PROGRAM

Activities available:

Lectures and workshops presented in various clinical laboratory subjects at national conventions, regional, and state meetings.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: Kris Murawski, M.D.
Training Director
American National Red Cross
1730 E. Street, N. W.
Washington, D. C. 20006

AMERICAN SOCIETY OF CYTOLOGY

Activities available:

Four day annual meeting features workshops in subjects related to diagnostic cytology, Diagnostic Cytology Seminar with case presentation, and presentation of scientific papers.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: Warren R. Lang, M.D.
Secretary-Treasurer
7112 Lincoln Drive
Philadelphia, Pennsylvania 19119

AMERICAN SOCIETY OF MEDICAL TECHNOLOGISTS

Activities available:

Workshops in clinical laboratory subjects conducted at annual national meetings. (See individual states for state and regional activities.)

Eligibility: Members and other professionals

Location of training: Varying locations are printed in the official publication of the society, ASMT News.

Who to contact: Stephen B. Friedheim
Executive Director
ASMT National Headquarters
Hermann Professional Building
Suite 1600 Fannin Street
Houston, Texas 77025

AMERICAN SOCIETY OF CLINICAL PATHOLOGISTS

Activities available:

Six to eight-day workshops are held in clinical laboratory subjects in connection with the annual national meeting. (See your particular state for state and regional activities.)

Eligibility: ASCP or CAP members; ASCP registered medical, technologists, cytotechnologists, medical laboratory assistants, and histologic technicians.

Location of training: Varies

Who to contact: George F. Stevenson, M.D.
Commission on Continuing Education
American Society of Clinical Pathologists
710 South Wolcott Avenue
Chicago, Illinois 60612
Tel: 312 738-1336

AMERICAN SOCIETY FOR MICROBIOLOGY AND AMERICAN ACADEMY OF
MICROBIOLOGY

Activities available:

1) Postdoctoral program in clinical microbiology is sponsored by the society.

2) A Board of Education and Training has been established to review training; a post-baccalaureate program for working technologists is being developed to present workshops in connection with the national meetings.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: R. W. Sarber

American Society for Microbiology
1913 1st N. W.
Washington, D. C. 20006
Tel: 202 833-9680

ASSOCIATION OF CLINICAL SCIENTISTS

Activities available:

Three to four-day seminars are conducted at the biannual national meetings and occasionally at other times during the year.

Eligibility: Members and other qualified professionals

Location of training: Varying locations are printed in the official publication of the association, Annals of Clinical Laboratory Science.

Who to contact: F. William Sunderman, Jr., M.D.

Secretary-Treasurer
Association of Clinical Scientists
c/o Department of Laboratory Medicine
University of Connecticut
School of Medicine, Drawer B
Newington, Connecticut 06111
Tel: 203 666-6012

ASSOCIATION OF SCHOOLS OF ALLIED HEALTH PROFESSIONS

Activities available:

Workshops conducted at national conventions.

Eligibility: Members and other qualified professionals.

Location of training: Varies

Who to contact: Aaron L. Andrews

Association of Schools of Allied
Health Professions
One Dupont Circle, Suite 300
Washington, D. C. 20036
Tel: 202 293-3422



DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION

CENTER FOR DISEASE CONTROL
ATLANTA, GEORGIA 30333
TELEPHONE (404) 633-3311

TO: Users of the National Directory of Continuing
Education for Laboratory Personnel

This directory has value only if it helps laboratory personnel locate and participate in continuing education. To improve future editions, we need to know how you used the directory, so we ask that you return this self-addressed sheet after you have had an opportunity to investigate the continuing education opportunities available to you. Staple before mailing; no postage is required.

1. My City and State _____
2. Job Title _____
3. I used the directory to locate and participate in training
 within my own state in another state
4. Name and location of the organization or institution providing the training:

5. The training was used for
 myself members of my organization or institution
6. Did the training meet your requirements?
 yes no
7. Other Comments

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COLLEGE OF AMERICAN PATHOLOGISTS

Activities available:

One to two-day workshops conducted in clinical laboratory subjects at national meetings and at other times during the year.

Eligibility: Varying locations printed in the official publication, Pathologist.

Who to contact: Oliver J. Neibel, Jr.
Executive Director
College of American Pathologists
Two Thirty North Michigan Avenue
Chicago, Illinois 60601
Tel: 312 346-9150

INSTRUMENT SOCIETY OF AMERICA

Activities available:

1) Annual three-day Symposium is sponsored by the Society on Instrument Application Topics.

2) Regional short courses available in Coronary and Intensive Care Instrumentation.

Eligibility: Members and other qualified professionals

Location of training: Varying locations are published in the official publication of the society, Instrumentation Technology.

Who to contact: G. F. Harvey, Director
Education Services
Instrument Society of America
400 Stanwix Street
Pittsburgh, Pennsylvania 15222
Tel: 412 281-3171

INTERNATIONAL CONGRESS OF PARASITOLOGY

Activities available:

A congress is held approximately every five years to provide a forum for complete exchanges between scientists from all parts of the world. Past programs have consisted of colloquia and review sessions on parasitological subjects.

Eligibility: All interested individuals

Location of training: The Third International Congress of Parasitology will meet September 1-7, 1974 in Munich, Germany. The congress does not meet consecutively in the same country.

Who to contact: Professor Dr. G. Piekarski
Institut f. Med.
Parasitologie der Univ. Bonn
Bonn 53, Germany

INTERNATIONAL SOCIETY OF CLINICAL LABORATORY TECHNOLOGISTS

Activities available:

Workshops conducted in clinical laboratory subjects in connection with the national conventions. (See your particular state for state and regional activities.)

Eligibility: Varying locations printed in the official publication of the society, The Laboratory Digest.

Who to contact: Mr. Robert Row, RMT
237 Howland Avenue
Racine, Wisconsin 53404
Tel: 414 633-1694

NATIONAL COMMITTEE FOR CAREERS IN THE MEDICAL LABORATORY

Activities available:

The series "Listen, Look and Learn" consisting of 68 audio-taped lectures accompanied by slides and diagrams for self-study and retraining in medical technology will be made available by the Summer of 1972. Sets will be located in each state for loan. Programs include:

Guide for Instructors: Medical Technology
Medical Technology Retraining in Six Months
Curriculum Guides for Retraining in Medical Technology
A Manual of Cytotechnology
Film--Some Techniques of Tissue Section Preparation
in the Pathology Laboratory
Film--Cytology: Parts I and II

Eligibility: Qualified medical laboratory personnel

Who to contact: Dallas Johnson
Executive Secretary
National Committee for Careers in the
Medical Laboratory
9650 Rockville Pike
Washington, D. C. 20014

NATIONAL HEALTH COUNCIL

Activities available:

Short courses conducted in subjects related to Health Planning, Supervisory Management of Health Programs, and Consultation Skills.

Eligibility: Members and non-members alike

Location of training: Nationwide

Who to contact: William Rose
Chairman, National Health Council
Committee on Continuing Education
1740 Broadway
New York, New York 10019

SOCIETY OF NUCLEAR MEDICAL TECHNOLOGISTS

Activities available:

1) Two-day course in the Fundamentals of Nuclear Medicine Technology is conducted nationwide.

2) Workshops conducted at the national meetings.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: William K. Otte, Jr.
President, Society of Nuclear
Medical Technologists
1201 Waukegan Road
Glenview, Illinois 60025
Tel: 312 724-7700

APPENDIX II

COMPANIES WITH FIELD COURSES

The following manufacturers and distributors of laboratory equipment and supplies have developed bona fide training programs and can present them to qualified groups throughout the nation. Arrangements for the courses and workshops must be made well in advance; the local host for the training usually furnishes classroom and laboratory facilities. Many of the companies make no charge for their training. Hospitals and professional groups are the usual local sponsors; however, this policy varies with companies. The eligibility of a local group to receive training must be decided on an individual basis.

ABBOTT SCIENTIFIC PRODUCTS DIVISION

Courses offered:

1) Courses conducted upon request in subjects including:

Rubella Antibody Testing
Bacteriuria Testing
FA Beta Hemolytic Strep Testing
Clinical Chemistry
Australia Antigen Test Methods

2) Individual bench training available at home office.

Eligibility: Laboratory technical personnel

Location of training: Home office and nationwide on request

Who to contact: Barry M. Price
820 Mission Street
South Pasadena, California 91030
Tel: 213 411-1171

AMERICAN INSTRUMENT COMPANY, INC., Silver Spring.

Courses offered:

Three-day General Fluorescence Course scheduled regularly during the third week of January, March, May, September, and November.

Eligibility: Laboratory technical personnel

Location of training: American Instrument Company in Silver Spring, Maryland.

Who to contact: Richard A. Passwater
8030 Georgia Avenue
Silver Spring, Maryland 20910
Tel: 301 589-1727

AMES COMPANY DIVISION, MILES LABORATORIES, Elkhart, Indiana

Courses offered:

Workshops designed for those involved in the teaching of clinical laboratory procedures include:

Teaching Histological Techniques

Teaching Urinalysis

Teaching Radio-Isotopes

Eligibility: Aimed at educators but laboratory technologists, supervisors and other interested laboratory personnel may apply.

Location of training: Presented on a regular schedule at home office in Elkhart and nationwide upon request.

Who to contact: Alfred H. Free, Ph.D.
Vice President and Director
Technical Services
Ames Company Division
Miles Laboratories, Inc.
Elkhart, Indiana 46514
Tel: 219 264-8696

ARGONNE CENTER FOR EDUCATIONAL AFFAIRS, ARGONNE NATIONAL
LABORATORY

Courses offered:

1) Faculty workshops conducted on weekends for college and university teachers of science and mathematics.

2) Series of weekend workshops in Basic Nuclear Medicine for medical technologists, medical doctors, or other interested professionals.

3) Educational Laboratories of the Argonne Center for Educational Affairs are available to visiting Faculty-Student groups who wish to use equipment that they lack on campus.

Eligibility: See above

Location of training: Argonne National Laboratory

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Who to contact:

Faculty Workshop Program
Building 22
Argonne Center for
Educational Affairs
9700 S. Cass Avenue
Argonne, Illinois 60439
Tel: 312 739-7711

Norman W. Hough
Building 25
Argonne Center for
Educational Affairs
9700 S. Cass Avenue
Argonne, Illinois 60439
Tel: 312 739-7711, Ext.5104

BLOOD SERVICES, Scottsdale, Arizona.

Courses offered:

- 1) One-week refresher course in blood bank technical procedures.
- 2) Bench training in blood banking available for individual students.
- 2) One-day workshops in selected areas of blood banking can be arranged upon request.

Eligibility: Technologists and technicians employed in blood banks.

Location of training: Corporate Office, Scottsdale, Arizona.

Who to contact: Dr. Judith H. Marston
Blood Services
6401 East Thomas Road
Scottsdale, Arizona 85252
Tel: 602 946-4201

BOEHRINGER MANNHEIM CORPORATION (BMC)

Courses offered:

- 1) Half-day workshops available in Clinical Enzymology and in Lipid Methodology.
- 2) Three-hour intermediate seminar offered on the Theory and Practical Application of Enzymatic Methods.

Eligibility: Professional laboratory personnel and students with a general laboratory background.

Location of training: Nationwide at professional society meetings, schools and institutions as requested.

Who to contact: Mr. Jack Mogel
Manager, Technical Services
Boehringer Mannheim Corporation
219 East 44th Street
New York, New York 10017
Tel: 212 682-5656

BOLIN LABORATORIES, Glendale, Arizona.

Courses offered:

Course in virology available on demand to professional groups; length of course suited to group needs.

Eligibility: Laboratory technical personnel

Location of training: Home office in Glendale

Who to contact: Bolin Laboratories, Inc.
4834 W. Glendale Avenue
Glendale, Arizona 85301

BRINKMANN INSTRUMENTS, INC.

Courses offered:

One-day workshops in Thin Layer Chromatography and in Drug Screening at basic, intermediate, and advanced levels available upon request.

Eligibility: Biochemists, clinical chemists, and technologists; prerequisite experience depends upon course level.

Location of training: Nationwide upon request

Who to contact: Reiner H. Kopp, Ph.D.
Vice President, Brinkmann Instruments, Inc.
Cantiague Road
Westbury, New York 11590
Tel: 516 334-7500

CANALCO, INC., Rockville, Maryland.

Future courses:

Training activities for medical laboratory personnel is being planned.

Who to contact: Dr. Frajola
Community Laboratories of Ohio
3600 Olentangy River Road
Columbus, Ohio 43214
Tel: 614 451-5124

COULTER ELECTRONICS, INC., Hialeah, Florida.

Courses offered:

Four-day course in the Operation and Maintenance of the Coulter Counter Model S.

Eligibility: Owners and operators of the unit with one year experience in hematology laboratory.

Location of training: Coulter Electronics, Inc., in Hialeah

Who to contact: Milton R. Grossman
601 West 20th Street
Coulter Electronics, Inc.
Hialeah, Florida 33010
Tel: 305 887-8131

DADE DIVISION HOSPITAL SUPPLY CORPORATION

Courses offered:

1) Five-day workshops conducted at home office in Miami in the following subjects:

Advanced Immunohematology
Advanced Enzymology
Advanced Coagulation

2) One to two-day workshops presented nationwide throughout the year by local representatives in specialized areas of immunology, coagulation, and chemistry.

3) Individual bench training available at home office.

Eligibility: Students must have experience and specialized training in the particular field covered.

Location of training: See above

Who to contact: Don G. Wright, Director
Educational Services
Dade Division Hospital Supply Corporation
1851 Delaware Parkway
Miami, Florida 33152
Tel: 305 633-6461

EASTMAN KODAK COMPANY

Courses offered:

Four-hour workshops presented in Thin Layer Chromatography upon request.

Eligibility: Medical technicians; technologists, clinical chemists, and laboratory or hospital personnel.

Location of training: Nationwide upon request

Who to contact: Robert F. Bell
Coordinator Sales Development
Organic Chemical Markets
Eastman Kodak Company
Rochester, New York 14650
Tel: 716 325-2000

FARRAND OPTICAL COMPANY, INC., Valhalla, New York.

Courses offered:

1) One-day seminar/workshops conducted nationwide upon request in subjects including:

Fluorescence Spectroscopy
Quantitative Thin-Layer Chromatography
Heroin, A Multiple Screening Technique
Enzyme Kinetics
Fluorometric Techniques
Micro-spectrofluorometry: Quantitative Fluorescence
Analysis of Microscopic Specimens

2) Individual bench training available at main office.

Eligibility: Students are required to have some previous training and experience in the particular subject. Subject matter can be varied to meet special requirements of the group.

Location of training: See above

Who to contact:

Mr. Martin Gurkin	Mr. K. A. Weinberger
Farrand Optical Company	Farrand Optical Company
117 Wall Street	117 Wall Street
Valhalla, New York 10595	Valhalla, New York 10595
Tel: 914 428-6800	Tel: 914 428-6800

FINNIGAN CORPORATION, Sunnyvale, California.

Courses offered:

Training course for Operators of Gas Chromatograph and Mass Spectrometer available on demand.

Eligibility: Technical personnel with organic chemistry background or experience in Gas Chromatography and/or Mass Spectrometry.

Location of training: Home office in Sunnyvale

Who to contact: E. J. Bonelli
Finnigan Corporation
595 North Pastoria
Sunnyvale, California 94086
Tel: 408 732-0940

GILFORD INSTRUMENT LABORATORIES, INC., Oberlin, Ohio.

Courses offered:

1) One-day workshop in Clinical Enzymes presented nationwide upon request.

2) Bench training for individual students available at home office.

Eligibility: Technicians and technologists with general laboratory background.

Location of training: See above

Who to contact: Mr. Schiff
Gilford Instrument Laboratories, Inc.
132 Artina Street
Oberlin, Ohio 44074
Tel: 216 774-1041

HELENA LABORATORIES, Beaumont, Texas.

Courses offered:

One-day workshops in Electrophoresis and Immunoelectrophoresis conducted nationwide on a scheduled basis and also upon request at professional society meetings.

Eligibility: Laboratory technical personnel
Location of training: Nationwide
Who to contact: Tipton Golias, Director
Helena Laboratories
P. O. Box 752
Beaumont, Texas 77704
Tel: 713 842-3714

HEWLETT-PACKARD COMPANY, North Hollywood, California.

Courses offered:

The following training courses in Gas Chromatography are conducted on a regularly scheduled basis throughout the Neely Sales Region:

- General Course in Application and Practice of Gas Chromatography (3-day)
- Logical Troubleshooting of Gas Chromatography (2-day)
- Theoretical and Practical Aspects of Derivatization Procedures Used in Gas Chromatographic Analysis (1-day)
- Practical Aspects of Column Technology and Column Evaluation (1-day)

Eligibility: Customers and potential customers using HP products.

Location of training: Twice a year the courses are scheduled at two of the various Neely Regional Sales Offices.

Who to contact:

Gary Keehner
Regional Analytical
Sales Manager
Hewlett-Packard Company
3939 Lankershim Boulevard
North Hollywood, Ca. 91604
Tel: 213 877-1282

Don L. Williams
Senior Staff Engineer
Analytical Instruments
Hewlett-Packard Company
3939 Lankershim Boulevard
North Hollywood, Ca. 91604
Tel: 213 877-1282

HEWLETT-PACKARD COMPANY, Palo Alto, California and Waltham, Massachusetts.

Courses offered:

Service seminars treating theory of operation and troubleshooting procedures for equipment of the Medical Electronics Division include the following:

- Patient Monitoring (5-day)
- Recording Systems (5-day)
- Cardiography (3-day)

Eligibility: Laboratory technical personnel

Location of training: Palo Alto and Waltham

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Who to contact:

Thomas J. Hayes
Manager, Product Training
Hewlett-Packard Company
Medical Electronics Division
175 Wyman Street
Waltham, Massachusetts 02154
Tel: 617 894-6300

Richard Lightner
Regional Sales Manager
Medical Instrumentation
Hewlett-Packard Company
3939 Lankershim Boulevard
North Hollywood, Ca. 91604
Tel: 213 877-1282

HYLAND--DIVISION OF TRAVENOL LABORATORIES, INC., Costa Mesa,
California.

Courses offered:

1) Workshops available nationwide on demand in subjects
including:

Coagulation
Bacteriology
Immunology

2) One-week seminars in Laboratory Management conducted
separately for Chief Technologists and Pathologists. Seminars are
not offered on a regularly scheduled basis; participants selected
by Hyland Marketing Division.

Eligibility: Qualified laboratory personnel

Location of training: Nationwide

Who to contact: T. M. Scott
Manager, Educational Services
Hyland, Division of Travenol Labs., Inc.
P. O. Box 2214
3300 Hyland Avenue
Costa Mesa, California 92626
Tel: 714 540-5000

HYNSON, WESTCOTT & DUNNING, INC., Baltimore.

Courses offered:

1) Two-day workshops presented upon request on the RPR Card
Test.

2) Individual bench training available at home office.

Eligibility: Qualified laboratory personnel

Location of training: See above

Who to contact: Mr. G. F. Whattam
Hynson, Westcott & Dunning, Inc.
Charles & Chase Streets
Baltimore, Maryland 21201
Tel: 301 837-0890

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INSTRUMENTATION LABORATORY, INC., Lexington, Massachusetts.

Courses offered:

1) pH/Blood Gas Analysis course conducted at home office and at various field locations for users of IL Blood Gas Systems.

2) Atomic Absorption Spectroscopy offered at home office for interested laboratory technical personnel.

Eligibility: See above

Location of training: See above

Who to contact: Barry F. Daley
Instrumentation Laboratory
113 Hartwell Avenue
Lexington, Massachusetts 02173
Tel: 617 861-0710

INTERNATIONAL SOCIETY OF CLINICAL LABORATORY TECHNOLOGISTS

Activities available:

Workshops are conducted in clinical laboratory subjects at the annual national convention and at the biannual state meetings.

Eligibility: Members and other qualified professionals

Location of training: Varies

Who to contact: David Birenbaum
Administrator, International Society of
Clinical Laboratory Technologists
805 Ambassador Building
411 North 7th Street
St. Louis, Missouri 63101
Tel: 314 241-1445

J. T. BAKER DIAGNOSTICS DIVISION (UNI-TECH), Sun Valley, California.

Courses offered:

Seminars and workshops in a variety of clinical laboratory subjects can be presented nationwide upon request of professional groups.

Eligibility: Qualified medical technologists and other professionals.

Location of training: See above

Who to contact: Rodney H. Rupert
Manager, Marketing Services
J. T. Baker Diagnostics Division
7901 San Fernando Road
Sun Valley, California 91353
Tel: 213 875-1990

J. LLOYD JOHNSON ASSOCIATES, Northbrook, Illinois.

Courses offered:

- 1) One-day seminar/workshop conducted regularly in Radio-Immuno and Competitive Binding Assays.
- 2) Five-day course in Laboratory Management available for supervisors.
- 3) Individual bench training available at home office.

Eligibility: Seminar/workshop open to M.D., Ph.D., or medical technologist currently employed in a clinical laboratory.

Location of training: Major metropolitan areas nationwide

Who to contact: J. Feigon
J. Lloyd Johnson Assoc.
1500 Skokie Building
Northbrook, Illinois 60062
Tel: 312 498-3670

THE LONDON COMPANY, Cleveland, Ohio.

Courses offered:

- 1) Three-day course in Acid-Base Physiology conducted regularly.

- 2) Individual bench training available at home office.

Eligibility: Medical laboratory technicians and technologists who use radiometer.

Location of training: Conducted monthly at home office in Cleveland and quarterly by regional representatives.

Who to contact: James P. McKenna
811 Sharon Drive
Cleveland, Ohio 44145
Tel: 216 871-8900

METTLER INSTRUMENT CORPORATION, Hightstown, New Jersey.

Courses offered:

- 1) One to five-day courses presented in subjects including:
 - Measuring Principles
 - Operating Procedures
 - Basic Trouble Shooting
 - Application of Analytical and Top Loading Balances
 - Application of Thermal Analysis
 - Application of Automatic Titration

- 2) Individual bench training available at home office

Eligibility: Customers

Location of training: Home office and customer locations nationwide.

Who to contact: Mr. Paul E. Lepard
Manager, Training and Development
Mettler Instrument Corporation
Princeton-Hightstown Road
Hightstown, New Jersey 08520
Tel: 609 448-3000, Ext. 236

MICROBIOLOGICAL RESEARCH CORPORATION, Bountiful, Utah.

Courses offered:

1) One-day course in Anti-nuclear Antibody Testing and Immunofluorescence available upon request.

Eligibility: Designed for laboratory personnel who will be starting these procedures in their laboratory.

Location of training: Home office or local and national conventions.

Who to contact: N. Muna, Ph.D.
481 South, 400 E.
Bountiful, Utah 84010
Tel: 801 292-2419

PERKIN-ELMER CORPORATION, Norwalk, Connecticut.

Courses offered:

Two and three-day courses conducted at home office in the following instrumental techniques:

Atomic Absorption (also conducted at Perkin-Elmer field offices)

Elemental Analysis

Fluorescence Spectroscopy

Gas Chromatography

Infrared Spectroscopy

Thermal Analysis

Eligibility: Courses are designed for users of Perkin-Elmer Instrumentation; limited attendance is provided for non-purchasers on a tuition-paid basis.

Location of training: See above

Who to contact: Customer Training Coordinator
Perkin-Elmer Corporation
Main Avenue
Norwalk, Connecticut 06852
Tel: 203 762-6126 or 762-6062

CHARLES PFIZER AND COMPANY, INC.

Courses offered:

1) One-day workshops presented nationwide upon request in subjects including:

Blood banking
Hematology Quality Control
Electrophoresis

2) Seminars in microbiology including blood culture methods and susceptibility testing.

Eligibility: Physicians, scientists, and technologists associated with medical laboratories and blood banks

Location of training: See above

Who to contact: Jack N. Cassorla, MT (ASCP) BB
Technical Services Coordinator
Pfizer Diagnostics
235 East 42nd Street
New York, New York 10017
Tel: 212 573-2908

P-L BIOCHEMICALS, INC., Milwaukee, Wisconsin.

Courses offered:

1) Three-hour workshops available upon request in Basic Procedures in Clinical Chemistry.

2) One-hour seminar presented on demand in subjects relating to various clinical procedures offered by the company; course topic can be modified to meet needs of students.

Eligibility: Medical technicians and technologists

Location of training: Nationwide upon request

Who to contact: John H. C. Liu
Manager, Clinical Diagnostic Reagents
P-L Biochemicals, Inc.
1037 West McKinley Avenue
Milwaukee, Wisconsin 53205
Tel: 414 271-0667

PHILIPS ELECTRONIC INSTRUMENTS, Mount Vernon, New York.

Courses offered:

1) Five-day courses presented both on a regular schedule and on demand in the following subjects:

X-ray Diffraction
X-ray Spectroscopy
Electron Microscopy

2) Individual bench training available at home office.

Eligibility: Users of Philips Electronic equipment

Location of training: Home office and various regional locations.

Who to contact: Eugene Martin
Technical Training Coordinator
750 South Fulton Avenue
Mount Vernon, New York 10550
Tel: 914 664-4500

PROFESSIONAL TRAINING SERVICE, Decatur, Georgia.

Courses offered:

Series of instrument training courses presented including:

Atomic Absorption Spectroscopy
Liquid Scintillation Counting
Ultraviolet-visible Spectroscopy
Electrochemistry
Gas Chromatography (basic and advanced)
Infrared Spectroscopy

Eligibility: Designed for users of analytical instrumentation especially those with little or no experience with equipment or methods.

Location of training: Local laboratories on demand

Who to contact: Wayne McCann
Professional Training Service
P. O. Box 32562
Decatur, Georgia 30032
Tel: 404 284-0511

SADTLER RESEARCH LABORATORIES, INC., Philadelphia,
Pennsylvania.

Courses offered:

The following courses are conducted at the home office on a regularly scheduled basis:

- 1) Gas Chromatography
- 2) I. R. Interpretation I & II
- 3) Techniques of I. R. Spectroscopy
- 4) Thin Layer Chromatography
- 5) Instrumental Methods
- 6) Fourier Transform Spectroscopy
- 7) Nuclear Magnetic Resonance
- 8) NMR Workshop
- 9) Electronics for Chemists
- 10) Thermoanalysis
- 11) Mass Spectrometry
- 12) Laboratory Management
- 13) Interpretation of UV Spectra
- 14) Electron Absorption Spectroscopy

Eligibility: Depends upon particular course

Location of training: See above

Who to contact: William W. Simons
Education Division
Sadtler Research Laboratories, Inc.
3316 Spring Garden Street
Philadelphia, Pennsylvania 19104
Tel: 215 382-7800

SCHERING DIAGNOSTICS, Port Reading, New Jersey.

Courses offered:

Four-hour workshops presented on demand at advanced level in:
Crossmatching Problems
Antibody Detection and Identification
Absorption and Elution

Eligibility: Laboratory personnel with experience in Blood Banking.

Location of training: Nationwide upon request.

Who to contact: Stephen R. Hofer
40 Markley Street
Port Reading, New Jersey 07064
Tel: 201 636-1220

SCIENTIFIC PRODUCTS

Courses offered:

1) Seminars and workshops sponsored by Scientific Products both on a regular schedule and upon request in subjects including:
Electrophoresis
Spectrophotometry
Coulter Counter
Blood Banking
Coagulation

Eligibility: Laboratory technical personnel

Location of training: In-plant and field locations

Who to contact: Technical Service Department
Scientific Products
1430 Waukegan Road
McGaw Park, Illinois 60085

SCIENTIFIC STANDARDS, Chicago, Illinois.

Courses offered:

1) Two-day workshops available on demand in subjects including:

Bacteriology	Chemistry
Serology	Instrumentation
Hematology	Cytology
Blood Banking	Quality Control

2) Individual bench training available at home office.

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Eligibility: Designed for medical laboratory technicians
Location of training: Nationwide upon demand
Who to contact: Charlie F. Brock, Jr.
1743 Rosehill Drive
Chicago, Illinois 60660
Tel: 312 561-5820

TECHNICON INSTRUMENTS CORPORATION, Tarrytown, New York.

Courses offered:

1) Instructor training course in Instrumentation conducted at field locations for those teaching at a college, university, or school of medical technology.

2) Customer training courses offered on the operation of Technicon instruments at home office; customers purchasing instruments may attend free of charge, others on a fee basis.

Eligibility: See above

Location of training: See above

Who to contact: Mr. Robert F. Comte
511 Benedict Avenue
Tarrytown, New York 10591
Tel: 914 631-8000, Ext. 2513

THE TORSION BALANCE COMPANY, Clifton, New Jersey.

Courses offered:

1) One-day workshops available on demand in the Use and Maintenance of Torbal or Christian Becker Balances.

2) Individual bench training available at home office.

Eligibility: Users of equipment

Location of training: Upon request, restricted to a 250 mile radius of New York, New York; Chicago, Illinois; and San Mateo, California.

Who to contact: C. T. Kasline
Torsion Balance Company
35 Monhegan Avenue
Clifton, New Jersey 07013
Tel: 201 473-6900

TRAPELO CORPORATION--Division/West, Richmond, California.

Courses offered:

1) Short courses offered upon request at home office or suitable location in the field in subjects including:

Radiochemistry
Isotopic Measurements
Introductory Calculations
Safety Precautions
Handling Radioactivity
Radioactivity Measurements and Calculations

2) Bench training available for individual students in specialized areas at home office.
Eligibility: Students should have an interest in radio isotope applications and an intention to employ them in the laboratory.
Location of training: See above
Who to contact: Al Zirkes
Manager of Commercial Sales
Trapelo Corporation--Division/West
2030 Wright Avenue
Richmond, California 94804
Tel: 415 235-2633 TWX 910 382-8132

G. K. TURNER ASSOCIATES, Palo Alto, California.

Courses offered:
Workshops presented occasionally at technical meetings in various aspects of chemical analyses, particularly fluorometry applications.
Eligibility: Professional groups of medical technologists, clinical pathologists, and clinical chemists.
Location of training: Nationwide by special arrangement
Who to contact: Mr. John G. Hainsworth, President
G. K. Turner Associates
2524 Pulgas Avenue
Palo Alto, California 94303
Tel: 415 324-0077

WARNER-LAMBERT PHARMACEUTICAL COMPANY--GENERAL DIAGNOSTICS
DIVISION

Courses offered:
A two-day seminar in Coagulation conducted regularly every two months and occasionally upon request for professional groups.
Eligibility: Laboratory personnel working in or supervising Coagulation.
Location of training: Held regularly at Research Institute of Warner-Lambert Pharmaceutical Company in Morris Plains, New Jersey.
Who to contact: Jane Lenahan
Warner-Lambert Research Institute
Morris Plains, New Jersey 07950
Tel: 201 285-2837

APPENDIX III

CORRESPONDENCE COURSES

These colleges and universities offer correspondence courses in basic subject areas of interest to clinical laboratory personnel. The institutions are fully accredited; however, courses may be taken on a non-credit basis, if desired, by students who are not candidates for a degree. Admission requirements and fee information should be obtained from individual institutions.

BRIGHAM YOUNG UNIVERSITY

<u>Courses offered:</u>	<u>Prerequisites:</u>
Sanitation and Public Health	None
Microbiology	Chemistry and zoology or botany
<u>Who to contact:</u> E. Mack Palmer	
Department of Home Study	
Brigham Young University	
Provo, Utah 84601	
Tel: 801 374-1211, Ext. 2868	

INDIANA UNIVERSITY

<u>Courses offered:</u>	
General and Individual Hygiene	
Group and Intergroup Hygiene	
<u>Who to contact:</u> Director, Correspondence Study	
Owen Hall	
Indiana University	
Bloomington, Indiana 47401	
Tel: 812 337-3693	

MISSISSIPPI STATE UNIVERSITY

<u>Courses offered:</u>	<u>Prerequisites:</u>
Elementary Microbiology	None
Microbiology--Science of	
Public Health	None
Problem Solving in Medical	
Technology (being formulated)	None
<u>Who to contact:</u> Frances P. Scott	
Coordinator, Correspondence Study	
Mississippi State University	
Box 5247	
State College, Mississippi 39762	
Tel: 601 325-4030	

OHIO UNIVERSITY

Courses offered:
Introductory Chemistry
Organic Chemistry

Prerequisites:
None
One year of college chemistry

Who to contact: Miss Elizabeth B. Stanton
Director, Independent Study through Correspondence
Ohio University
Athens, Ohio 45701
Tel: 614 594-5126

OREGON STATE SYSTEM OF HIGHER EDUCATION

Courses offered:
Human Physiology I & II

Prerequisites:
One year chemistry + biology

Who to contact: Dr. David C. Etter
Head, Independent Study
1724 Moss Street
Eugene, Oregon 97403
Tel: 503 686-4214

PENNSYLVANIA STATE UNIVERSITY

Courses offered:
Basic Physiology

Prerequisites:
High school graduation

Who to contact: David F. Mercer
Correspondence Study Department
The Pennsylvania State University
3 Shields Building
University Park, Pennsylvania 16801
Tel: 814 865-5403

UTAH STATE UNIVERSITY

Courses offered:
Human Physiology
Elementary Bacteriology
Basic courses in Public Health

Who to contact: Mrs. Shirley Andreasen
Independent Study Coordinator
Utah State University Extension
Logan, Utah 84321

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UNIVERSITY OF CALIFORNIA

Courses offered:
Human physiology
Photography for Biological
Scientists
Genetics in Man

Prerequisites:
College physics or biology
None
College biology

Who to contact: Mrs. Alice Rowbotham
Independent Study
University of California Extension
2223 Fulton Street
Berkeley, California 94720
Tel: 415 845-6000, Ext. 4121

UNIVERSITY OF GEORGIA

Courses offered:
Entomology: Insects & Pests
(senior division course)

Prerequisites:
None

Who to contact: Miss Elizabeth Powell
Independent Study Supervisor
Georgia Center for Continuing Education
University of Georgia
Athens, Georgia 30601
Tel: 404 542-3243

UNIVERSITY OF IDAHO

Courses offered:
Bacteriology (public
health and Hygiene)

Prerequisites:
None

Who to contact: Mrs. Susan Burcaw
Coordinator for Correspondence Study
Adult Education Building
University of Idaho Campus
Moscow, Idaho 83843
Tel: 208 885-6486

UNIVERSITY OF IOWA

Courses offered:
General Chemistry 4:1
General Chemistry and
Qualitative Analysis 4:2

Prerequisites:
None
Chemistry 4:1 or equivalent

Who to contact: Dr. J. L. Davies
Director, Bureau of Correspondence Study
Division of Extension and University Services
University of Iowa
Iowa City, Iowa 52240
Tel: 319 353-4963

UNIVERSITY OF KANSAS MEDICAL CENTER

Courses offered:

Home Study courses available in Basic, Advanced, and Pediatric Hematology designed primarily for physicians but also available to medical technologists qualified by ASCP who serve in a supervisory and/or teaching capacity.

Eligibility: See above

Who to contact: Jesse D. Rising, M.D.
Department of Postgraduate Medical Education
University of Kansas Medical Center
Rainbow Boulevard at 39th Street
Kansas City, Kansas 66103
Tel: 913 236-5252, Ext. 273

UNIVERSITY OF MISSISSIPPI

Courses offered:

Elementary Organic Chemistry

Prerequisites:

None

Who to contact: Miss Vasser Bishop
Director, Correspondence Instruction
University Extension
University of Mississippi
University, Mississippi 38677
Tel: 601 232-8183

UNIVERSITY OF MINNESOTA

Courses offered:

Series of three home study courses sponsored by the Institute of Technology:

Quantum Theory of Solids I and II

Electron Microscopy

Prerequisites: No residence requirements

Who to contact: Roger Young
Director, Department of Independent Study
General Extension Division
University of Minnesota
Minneapolis, Minnesota 55455
Tel: 612 373-3874

UNIVERSITY OF NEBRASKA

Courses offered:

Elements of Health Promotion
Principles of Community Health
Emergency Health Care
Principles of Environmental
Health
Health of the School Child

Prerequisites:

None
None
None
Public Health
Public Health

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Who to contact: Dr. Louis R. Jensen
Head, Correspondence Instruction
University Extension Division
University of Nebraska
Lincoln, Nebraska 68508
Tel: 402 472-2171

UNIVERSITY OF NEVADA

<u>Courses offered:</u>	<u>Prerequisites:</u>
Entomology	Six semester hours of general biology or consent of the department
Vertebrate Zoology	Same as above
General Biology	None
General Zoology	None
Genetics	Three semester hours of general biology

Who to contact: Miss Grace M. Donehower
Director, General University Extension
Independent Study Division
University of Nevada
Reno, Nevada 89507
Tel: 702 972-1601, Ext. 21

UNIVERSITY OF UTAH

<u>Courses offered:</u>	<u>Prerequisites:</u>
Introductory Physiology	General biology
Elementary Physics	None
Physics for Scientists and Engineers	None

Special courses may be arranged to meet individual needs of students in some fields only if instructors are available and if the courses are given at the University of Utah. Contact the Correspondence Study Department to give a complete description of the course desired.

Who to contact: Norinne Tempest, Director
Correspondence Study
Division of Continuing Education
University of Utah
Box 200
Salt Lake City, Utah 84110
Tel: 801 581-6485

UNIVERSITY OF WASHINGTON

Courses offered: Introductory Chemistry
Who to contact: Richard F. Wilkie
Director, Independent Study
University of Washington 98195
Tel: 206 543-2350

Prerequisites:
None

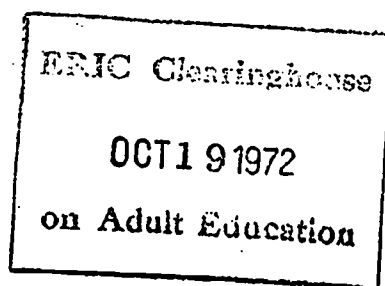
UNIVERSITY OF WISCONSIN

Courses offered: General Chemistry and
Qualitative Analysis
Advanced Inorganic
Chemistry

Who to contact: F. L. Johnson
Director, Independent Study
432 North Lake Street
Madison, Wisconsin 53706
Tel: 608 262-2013

Prerequisites:
General Chemistry

One year college chemistry
and physics, plus
mathematical background



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