

DOCUMENT RESUME

ED 384 766

CE 069 446

AUTHOR Kreger, Michael D.
 TITLE Training Materials for Animal Facility Personnel. January 1990-January 1995. Quick Bibliography Series.
 INSTITUTION National Agricultural Library, Beltsville, MD.
 REPORT NO ISSN-1052-5378; QB-95-08
 PUB DATE Feb 95
 NOTE 42p.; Updates earlier Quick Bibliography QB-94-17.
 AVAILABLE FROM U.S. Department of Agriculture, National Agricultural Library, 10301 Baltimore Blvd., Public Services Division, Room 111, Beltsville, MD 20705 (send title, series numbers, and self-addressed gummed label).
 PUB TYPE Reference Materials - Bibliographies (131)

EDRS PRICE MF01/PC02 Plus Postage.
 DESCRIPTORS *Agricultural Education; *Animal Caretakers; *Animal Facilities; *Animal Husbandry; Annotated Bibliographies; *Instructional Materials; Postsecondary Education; Secondary Education; *Veterinary Medicine; Vocational Education

ABSTRACT

This annotated bibliography contains 167 citations of training materials for animal facility personnel that were entered in the AGRICOLA database between January 1979 and February 1995. Citations of journal articles, books, and audiovisual materials are included. A wide variety of publication types are represented, including the following: program descriptions, program evaluations, teacher/student guides, laboratory manuals, guidelines and policy directives, pocket/field guides, needs assessments, literature and state-of-the-art reviews, conference proceedings, research reports, textbooks, and resource guides. Among the topics covered are the following: academic achievement; adult learning; animal anatomy, behavior, breeding, diseases, experimentation, testing, and welfare; bioethics; cattle husbandry; computer-assisted instruction; licensing; law/legislation; learning ability; personnel management; physiology; policy; pharmacology; resource management; research; transplantation; toxicology; telecommunications; science education; professional continuing education; graduate study; employment opportunities; regulations; training; teaching materials; teaching methods; and technical training. Each citation contains some or all of the following: citation number, National Agricultural Library call number, author, title (and journal title if applicable), publisher, place of publication, format information, length (total number of pages or running time), language, and descriptors. Author and subject indexes are included. (MN)

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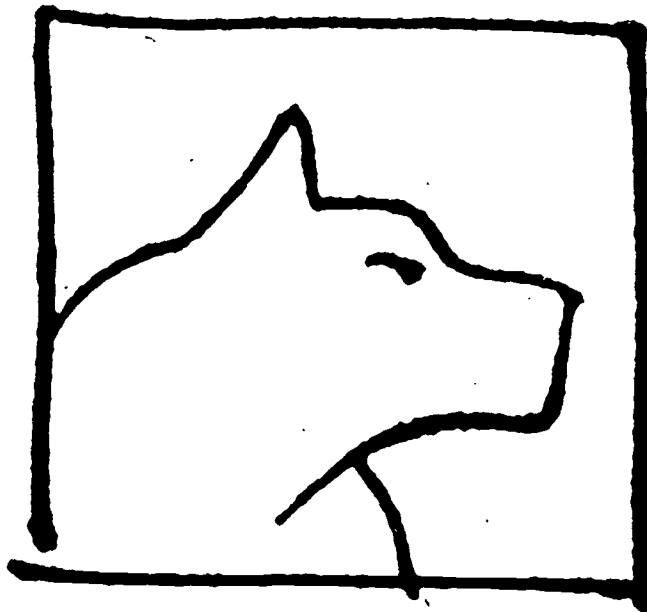
ED 384 766

Training Materials for Animal Facility Personnel

January 1990 - January 1995

QB 95-08

Quick Bibliography Series



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Training Materials for Animal Facility Personnel

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Updates QB 94-17**

167 citations from AGRICOLA

**Michael D. Kreger
Animal Welfare Information Center**



**Animal
Welfare**

National Agricultural Library Cataloging Record:

Kreger, Michael D.

Training materials for animal facility personnel.
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1. Animals—Handling—Bibliography. I. Title.
aZ5071.N3 no.95-08

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Canadian Journal of Soil Science 1988 v 68(1): 17-27
DeJong, R. Comparison of two soil-water models under semi-arid growing conditions
Ver: AGRICOLA
Remarks: Not available at IU or in region.
NAL CA: 568 C162

Auth: C. Johnson CCL Maxcost: \$15.00

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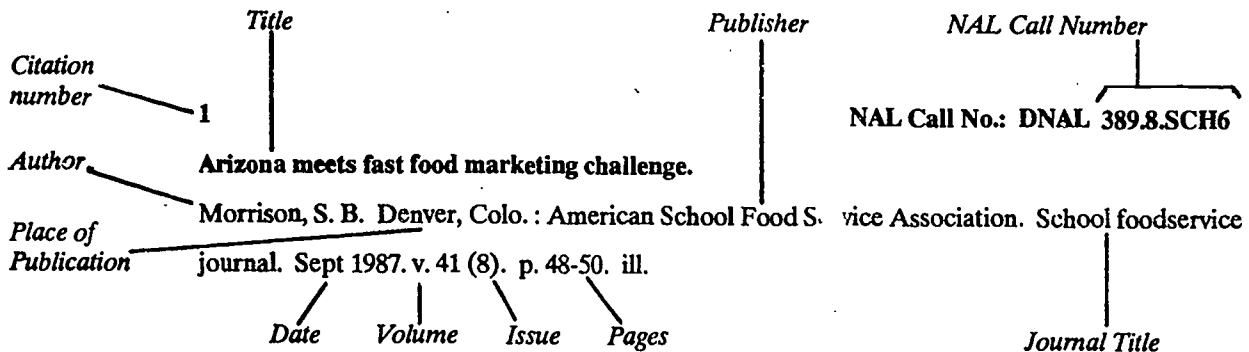
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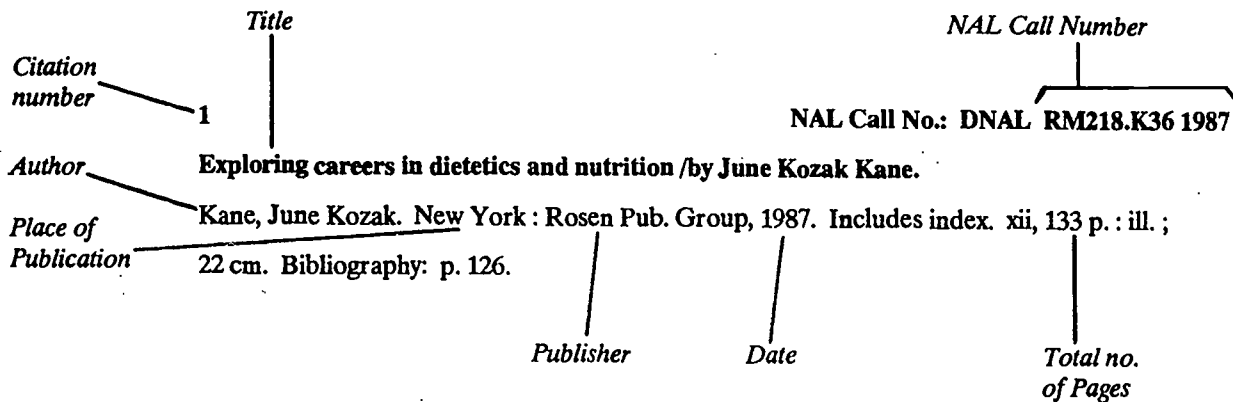
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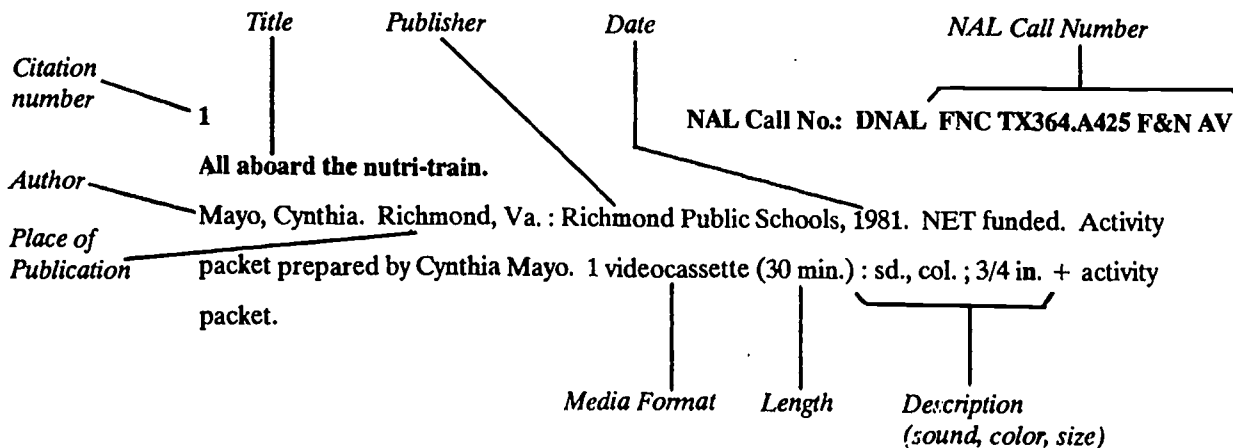
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Book:



Audiovisual:



TRAINING MATERIALS FOR ANIMAL FACILITY PERSONNEL

Search Strategy

Line Command

1. (TRAIN? OR EDUCAT? OR HANDBOOK? OR GUIDE? OR MANUAL? OR INSTRUCT? OR PRIMER? OR SEMINAR? OR SYMPOSIUM? OR PROCEEDING?)/TI, DE
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3. S1 AND S2
4. S3 AND SH=L
5. S4 NOT SF=FNC
6. S5 AND PY=1990:1995

Training Materials for Animal Personnel

1 NAL Call No: QL813.C38R67
Anatomy of the cat text and dissection guide.
Rosenzweig, Lionel J.
Dubuque, IA : W.C. Brown,
xii, 347 p. : ill. ; 28 cm. Includes bibliographical
references.

Language: English

Descriptors: Cats; Anatomy; Laboratory manuals;
Dissection; Laboratory manuals

2 NAL Call No: SF914.A53 1990
Anesthesia and analgesia in laboratory animals
proceedings - 1990 Forum, American College of
Laboratory Animal Medicine, Columbia Inn, Co-
lumbia, Maryland, May 3-6, 1990.
American College of Laboratory Animal Medicine.
Forum (1990 : Columbia, Md.); American College
of Laboratory Animal Medicine, Abbott Laborato-
ries
Columbia, Md. : American College of Laboratory
Animal Medicine, 1990?

1 v. (various pagings) : ill. ; 28 cm. Cover title. Cor-
porate sponsors of scientific program: Abbott Lab-
oratories ... [et al.]. Includes bibliographical
references.

Language: English

Descriptors: Veterinary anesthesia

3 NAL Call No: HV4704.A53 1992
Animal care and use committees and alternatives
a symposium sponsored by the Johns Hopkins
School of Hygiene and Public Health, Office for
Research Subjects, June 18, 1992.
Johns Hopkins University, School of Hygiene and
Public Health
Baltimore, Md. : The Office,
110 p. ; 28 cm. This publication was made possible
by a grant from Animal Welfare Information Cen-
ter, National Agricultural Library. Includes
bibliographical references.

Language: English

Descriptors: Animal welfare; Laboratory animals

4 NAL Call No: HV4913.A54
Animal care and use programs regulatory compli-
ance and education in an age of fiscal constraint.
(Educational material for: Animal care and use
programs Regulatory compliance and education
in an age of fiscal restraint.)
Public Responsibility in Medicine and Research
(Association), Tufts University, School of

Medicine, Tufts University, School of Veterinary
Medicine
Boston, Mass.: PRIM&R,
408 p. : ill. ; 28 cm. Cover title. March 21-22, 1991,
Boston, Massachusetts. Includes bibliographical
references.

Language: English

Descriptors: Animal welfare; Laboratory animals;
Animal experimentation; Animals, laboratory

5 NAL Call No: SF406.2.A55 1992
Animal diet reference guide., [Rev.].
PMI Feeds, Inc
St. Louis, MO : PMI Feeds, Inc., [1992?].
1 v. (various pagings) : ill. ; 30 cm. Lab Diet, the
Richmond Standard.

Language: English

Descriptors: Laboratory animals

6 NAL Call No: SF910.P34A56 1992
Animal pain: ethical and scientific perspectives
the proceedings of a conference held at the
Barossa Valley, Adelaide, April, 1990.
Short, Charles E.; Van Poznak, Allan
Glen Osmond, SA, Australia : ACCART,
vii, 94 p. : ill. ; 29 cm. Includes bibliographical ref-
erences.

Language: English

Descriptors: Pain in animals; Laboratory animals

7 NAL Call No: SF604.P82 no.144
Animal welfare in New Zealand proceedings from
a seminar organised for the State Veterinarians
Branch, New Zealand Veterinary Association,
Rotorua, June 1992.
Petersen, Gunner V.
Massey University, New Zealand Veterinary Asso-
ciation, State Veterinarians Branch, New Zealand
Veterinary Association, Foundation for Continuing
Education
Palmerston North, N.Z. : Veterinary Continuing
Education, Massey University,
110 p. : ill. ; 29 cm. (Publication (Massey Univer-
sity. Veterinary Continuing Education) ; no. 144.).
Includes bibliographical references.

Language: English

Descriptors: Animal Welfare

8 NAL Call No: 41.8 M69
Anticonvulsant therapy: a practical guide to med-

Quick Bibliography Series

ical management of epilepsy in pets.
Dyer, K.R.; Shell, L.G.
Lenexa, Kan. : Veterinary Medicine Publishing Co.
Veterinary medicine v. 88 (7): p. 647-653; 1993 Jul. Includes references.

Language: English

Descriptors: Dogs; Cats; Convulsions; Anticonvulsants; Drug therapy; Medical treatment; Drug effects; Interactions

9 NAL Call No: 41.8 Am3
An assessment of the outcome of the alternative medical and surgical laboratory program at Tufts University.
Pavletic, M.M.; Schwartz, A.; Berg, J.; Knapp, D. Schaumburg, Ill. : The Association.
Journal of the American Veterinary Medical Association v. 205 (1): p. 97-100; 1994 Jul01. Includes references.

Language: English

Descriptors: Massachusetts; Cabt; Veterinary education; Animal testing alternatives; Educational programs; Surveys; Universities

10 NAL Call No: 41.8 Am3
Attitudes of veterinarians toward emerging competencies for health care practitioners.
Stone, E.A.; Shugars, D.A.; Bader, J.D.; O'Neil, E.H.
Schaumburg, Ill. : The Association.
Journal of the American Veterinary Medical Association v. 201 (12): p. 1849-1853; 1992 Dec15. Includes references.

Language: English

Descriptors: Veterinarians; Attitudes; Veterinary medicine; Veterinary education

11 NAL Call No: S544.3.V8V52
Beef cow-calf management guide.
Eller, A.L. Jr
Blacksburg, Va. : Extension Division, Virginia Polytechnic Institute and State University.
Publication - Virginia Cooperative Extension Service (400-770): 4 p.; 1991.

Language: English

Descriptors: Beef cattle; Beef herds; Cattle husbandry; Guidelines

12 NAL Call No: SF951J65

The behavior of horses in relation to management and training, towards ethologically sound environments.

Kiley-Worthington, M.
Lake Elsinore, Calif. : William E. Jones, DVM.
Journal of equine veterinary science v. 10 (1): p. 62-71; 1990 Jan.

Language: English

Descriptors: Behavior problems; Horses; Animal behavior; Vices; Feeding behavior; Mating behavior; Group interaction; Tractability; Animal welfare; Time allocation

13 NAL Call No: SF201.S36 1992
Biological-chronological beef cow wheel. (Cow-calf management guide and cattleman's library).
Schoonover, C. O.
University of Wyoming, Cooperative Extension Service

Laramie, Wyo. : Cooperative Extension Service, University of Wyoming.
[1] leaf ; 28 cm. Cover title. March 1992. Rotating table coordinating the beef cow reproductive cycle with the calendar year. This wheel is a part of the Western Regional "Cow-calf management guide and cattleman's library".

Language: English

Descriptors: Beef cattle

14 NAL Call No: QL737.U55B564 1990
The Biology of deer an international symposium, 28 May 1-June 1990.

Brown, Robert D.
Mississippi State University, Dept. of Wildlife and Fisheries
International Symposium on the Biology of Deer 2nd : 1990 : Mississippi State University.
Mississippi State, MS : Dept. of Wildlife & Fisheries, Mississippi State University.
1 v. (unpaged) ; 28 cm. Program and abstracts. Includes index.

Language: English

Descriptors: Deer; Deer farming; Wildlife management

15 NAL Call No: SF401.B56B8
Buffalo producer's guide to management & marketing.
Dowling, Kim
National Buffalo Association
Ft. Pierre, SD : National Buffalo Association,

Training Materials for Animal Personnel

543 p. : ill., maps ; 24 cm. Includes bibliographical references (p. 527-537) and index.

Language: English

Descriptors: Bison, American; Bison, American

16 NAL Call No: SF951.J65
The California Veterinary Medical Association Disaster Response Resource Guide.

Marshall, K.; Sahara, R.; Samuels, J.; Norman, B.; Schumacher, R.

Lake Elsinore, Calif. : William E. Jones, DVM. *Journal of equine veterinary science* v. 13 (5): p. 282-283; 1993 May. Proceedings of the First International Conference on Equine Rescue, February 6-7, 1993, Santa Barbara, California.

Language: English

Descriptors: California; Emergencies; Veterinarians; Organizations; Planning

17 NAL Call No: SF601.C24
The Canadian Council on Animal Care, its guidelines and policy directives: the veterinarian's responsibility.

Rowell, H.C.

Ottawa : Canadian Veterinary Medical Association.

Canadian journal of veterinary research; Revue canadienne de recherche veterinaire v. 55 (3): p. 205; 1991 Jul. Includes references.

Language: English

Descriptors: Laboratory animals; Animal experiments; Animal welfare; Veterinary profession; Animal models; Pain

18 NAL Call No: SF407.I58F79 1991
Captive invertebrates a guide to their biology and husbandry., Original ed.

Frye, Fredric L.

Malabar, Fla. : Krieger Pub. Co.,

xx, 135 p. : ill. (some col.) ; 29 cm. Includes bibliographical references and index.

Language: English

Descriptors: Invertebrates as laboratory animals; Invertebrates as pets; Captive wild animals

19 NAL Call No: SF393.M55C37 1993
Care and management of miniature pet pigs guidelines for the veterinary practitioner., 1st ed.
Reeves, David E.; Becker, H. Neil
American Association of Swine Practitioners

Santa Barbara, Calif. : Veterinary Practice Pub. Co.,

ix, 117 p. : ill. ; 23 cm. "Published in cooperation with the American Association of Swine Practitioners", Cover. Includes bibliographical references and index.

Language: English

Descriptors: Miniature pigs as pets; Miniature pigs

20 NAL Call No: aSF756.28.C37 1991
Career planning guide for veterinary medical officers.

United States, Food Safety and Inspection Service
Washington, D.C. : The Service, 1991?

iii, 37 p. : ill. ; 28 cm. Cover title.

Language: English

Descriptors: Veterinarians

21 NAL Call No: 286.81 F322
Cattle disease guide.

Herrick, J.B.

Minnetonka, Minn. : Miller Publishing Co.

Feedstuffs v. 63 (29): p. 102-116; 1991 Jul18.

Language: English

Descriptors: Cattle diseases; Meat and livestock industry; Resource management; Disease prevention

22 NAL Call No: SF961.C87
Cattle embryo transfer procedure an instructional manual for the rancher, dairyman, artificial insemination technician, animal scientist, and veterinarian.

Curtis, John L.

San Diego : Academic Press.,

ix, 131 p. : ill. ; 23 cm. Includes bibliographical references (p. 130-131).

Language: English

Descriptors: Cattle

23 NAL Call No: SF203.C37 1990
Cattle feeding a guide to management.

Albin, R. C.; Thompson, G. B.

Amarillo : Trafton.,

228 p. : ill. ; 28 cm. September, 1990. Includes bibliographical references.

Language: English

Descriptors: Cattle

Quick Bibliography Series

24 NAL Call No: SF601.J62
Changing social ethics on animals and veterinary medical education.

Rollin, B.E.
Blacksburg, Va. : The Association of American Veterinary Medical Colleges.
Journal of veterinary medical education v. 17 (1): p. 2-7; 1990. Comments by A. Schwartz on p. 6-7.

Language: English

Descriptors: U.S.A.; Veterinary education; Laboratory animals; Teaching methods; Animal experiments; Ethics; Moral values; Animal welfare; Animal testing alternatives

25 NAL Call No: SF951.J66
Changing times a survival guide for the equine practitioner. (Survival guide for the equine practitioner.)

Jones, William Elvin
Wildomar, Ca. : Veterinary Data.,
134 p. : ill. ; 22 cm.

Language: English

Descriptors: Veterinary medicine; United States; Horses; Diseases; United States; Veterinarians; United States

26 NAL Call No: SF996.5.I54 1991a
Companion guide to infectious diseases of mice and rats.

Institute of Laboratory Animal Resources (U.S.), Committee on Infectious Diseases of Mice and Rats
Washington, D.C. : National Academy Press.,
x, 95 p. ; 23 cm. Includes bibliographical references and index.

Language: English

Descriptors: Mice; Rats; Laboratory animals; Mice as laboratory animals; Rats as laboratory animals

27 NAL Call No: 447.8 AM3
A comparison of interactive videodisc instruction with live animal laboratories.

Fawver, A.L.; Branch, C.E.; Trentham, L.; Robertson, B.T.; Beckett, S.D.
Bethesda, Md. : American Physiological Society.
American journal of physiology v. 259 (6,pt.3): p. S11-S14; 1990 Dec. Includes references.

Language: English

Descriptors: Animal physiology; Laboratory

animals; Videodiscs; Computer assisted instruction; Teaching methods

Abstract: This study compared interactive videodisc-simulated laboratories with two types of traditional labs: a traditional general cardiovascular physiology participation lab and a traditional fibrillation/positive pressure ventilation demonstration lab. The two laboratory sections (a total of 85 first-year veterinary medical students) were divided into 12 lab groups of 3-4 students per lab section. These groups were randomly assigned to either a traditional live animal laboratory or an interactive videodisc-simulated laboratory to compare the effectiveness and efficiency of these methods in teaching physiology. A 22-item, multiple-choice/short answer test was given to all students after the laboratories. In both the participation and the demonstration laboratories, there were no significant differences between group test scores of the interactive videodisc groups and the live animal laboratory groups, but there were differences in time spent by both students and instructors. It was concluded that the interactive videodisc-simulated lab was as effective as the traditional live-animal labs and was more time efficient than the traditional participation lab.

28 NAL Call No: QL55.A1L33
A comprehensive health science center educational program for animal care and use.

White, G.L.; Perry, M.A.; Kosanke, S.D.; Randolph, M.M.; Niekraz, M.A.
New York, N.Y. : Nature Publishing Company.
Lab animal v. 20 (7): p. 47-49; 1991 Jul. Includes references.

Language: English

Descriptors: Laboratory animals; Educational programs; Animal husbandry

29 NAL Call No: 41.8 Am3
Computer use in private veterinary practice.

Dye, L.; Harris, T.; Ray, C.M.; Waldhalm, S.
Schaumburg, Ill. : The Association.
Journal of the American Veterinary Medical Association v. 204 (6): p. 888-890; 1994 Mar15. Includes references.

Language: English

Descriptors: U.S.A.; Cabt; Veterinary practice; Computers; Computer hardware; Computer software; Training; Attitudes; Veterinarians; Personnel; Surveys

Training Materials for Animal Personnel

30 NAL Call No: SB951.5.C66 1991
Contingency pest management pocket guide.
United States, Armed Forces Pest Management Board
Washington, D.C. : Armed Forces Pest Management Board, Walter Reed Army Medical Center, vii, 69 p. : 11 x 18 cm. (Technical information memorandum (Washington, D.C.) ; 24.). January 1991. Errata slip inserted.

Language: English

Descriptors: Pests; Insecticides

Abstract: This pocket guide is designed to provide certified military preventive medicine/pest control personnel with information on field use of pesticides worldwide during military exercises or contingency operations. Concise, ready reference charts present the National Stock Number (NSN) for contingency pesticides, their dosages, uses and application methods. Pesticide dispersal and surveillance and trapping equipment, safety equipment, personal protective equipment against disease vectors, and air transportable overpack containers are covered. Dilution and rate formulas, conversion factors, and U.S. military medical entomology points of contact overseas are supplied.

31 NAL Call No: Videocassette no.1129
Cuidado y uso humanitario de animales de laboratorio para tecnicos [prepared for the U.S. Department of Agriculture, National Agriculture Library by the Laboratory Animal Training Association] [Humane care and use of laboratory animals for technicians]. (Animales de laboratorio Humane care an use of laboratory animals for technicians.)

Laboratory Animal Training Association
Raleigh, N.C.? : Laboratory Animal Training Association, [1991?].

1 videocassette (36 min.) : sd., col. ; 1/2 in. + 1 Spanish language script + 1 English language script. Title on cassette spine: Animales de laboratorio.

Language: Spanish; English

Descriptors: Laboratory animal technicians; Animal welfare; Laboratory animals

32 NAL Call No: SF601J62
Curriculum change related to live animal use: a four-year surgical curriculum.
White, K.K.; Wheaton, L.G.; Greene, S.A.

Blacksburg, Va. : The Association of American Veterinary Medical Colleges.
Journal of veterinary medical education v. 19 (1): p. 6-10; 1992. Includes references.

Language: English

Descriptors: Washington; Veterinary education; Surgery; College curriculum; Laboratory animals; Educational reform; Educational objectives; Teaching methods; Animal welfare; Animal testing alternatives

33 NAL Call No: QL55.I5

Delivering the goods.

Porter, R.I.

Sussex : The Institute.

Animal technology : journal of the Institute of Animal Technology v. 41 (3): p. 211-216; 1990 Dec.

Language: English

Descriptors: Great Britain; Technicians; Education; Training

34 NAL Call No: SF601.A54
Development of a teaching laboratory aid for instruction of fine needle aspiration biopsy cytology technique.

Simpson, R.M.; Meuten, D.J.

Santa Barbara, Calif. : Veterinary Practice Publishing Company.

Veterinary clinical pathology v. 21 (2): p. 40-44; 1992 Jun15. Includes references.

Language: English

Descriptors: Veterinary education; Fine needle aspiration; Cytology; Teaching materials

35 NAL Call No: SF961.A5
The development of continuing education opportunities for veterinarians in dairy health management.

Lesile, K.

Stillwater, Okla. : The Association, [1992-].

American Association of Bovine Practitioners Conference : [proceedings] v. 2: v. 2 p. 217-221; 1992. Meeting held on August 31-September 4, 1992, St. Paul, Minneosta. Includes references.

Language: English

Descriptors: Dairy cattle; Veterinary education; Continuing education

36 NAL Call No: aHV4701.A952

Quick Bibliography Series

Development of personnel training, experiences at Furdue University.

Fitzgerald, A.L.; Maikel, R.P.

Beltsville, Md. : National Agricultural Library, AWIC.

Animal Welfare Information Center newsletter v. 3 (1): p. 2-3; 1992 Jan.

Language: English

Descriptors: Indiana; Technicians; Training courses; Laboratory animals; Animal experiments; Universities

37 NAL Call No: HV4701.A35
Dissection: a cutting edge debate.

Clifton, M.

Englewood, Colo. : American Humane Association, Animal Protection Division.

Advocate v. 11 (2): p. 13-17; 1993.

Language: English

Descriptors: Laboratory animals; Science education

38 NAL Call No: 41.8 Am3
Do veterinarians have the training and equipment to compound drugs?

Plumb, D.C.

Schaumburg, Ill. : The Association.

Journal of the American Veterinary Medical Association v. 205 (2): p. 268-269; 1994 Jul15. Paper presented at the "Symposium on Compounding in Veterinary Medicine," Sept 9-10, 1993.

Language: English

Descriptors: Drug formulations; Drug combinations; Veterinarians

39 NAL Call No: SF601.14
Do your support staff lay golden eggs?

Jevring, C.

London : British Veterinary Association : 1979.

In practice v. 15 (4): p. 198-199, 201; 1993 Jul.

Language: English

Descriptors: Veterinary practice; Veterinary services; Personnel; Personnel management; Training

40 NAL Call No: RM145.B65 1990
Drug dosage in laboratory animals a handbook, 3rd ed. rev. and enl.

Borchard, Ronald E.; Barnes, Charles D., 1935-; Eltherington, L. G.; Barnes, Charles D.,

Caldwell, N.J. : Telford Press.,

xxix, 692 p. : 29 cm. Rev. ed. of: Drug dosage in

laboratory animals / by C.D. Barnes and L.G. Eltherington. 2nd rev. and enl. ed. [c1973]. Includes bibliographical references (p. 519-674).

Language: English

Descriptors: Drugs; Laboratory animals; Pharmacology, Experimental

41 NAL Call No: 41.8 AM3
Drug use guidelines for veterinary practitioners.
Gloyd, J.S.

Schaumburg, Ill. : The Association.

Journal of the American Veterinary Medical Association v. 202 (10): p. 1738-1739; 1993 May15. Paper presented at the symposium "Use of FDA-approved drugs in veterinary medicine: prohibitions, prerogatives, and responsibilities.". Includes references.

Language: English

Descriptors: U.S.A.; Drugs; Guidelines; Veterinarians

42 NAL Call No: 41.8 AU72
Early history of veterinary education in Victoria.
Hughes, K.L.; Milne, I.

Brunswick, Victoria : Australian Veterinary Association.

Australian veterinary journal v. 69 (12): p. 325-336; 1992 Dec. Includes references.

Language: English

Descriptors: Victoria; Veterinary education; History; Veterinarians; Veterinary schools

43 NAL Call No: SF811.E39 1993
ECG manual for the veterinary technician.

Edwards, N. Joel

Philadelphia : W.B. Saunders.,

xii, 191 p. : ill. ; 19 x 27 cm. Includes bibliographical references and index.

Language: English

Descriptors: Veterinary electrocardiography

44 NAL Call No: 41.8 Am3
Ecotoxicology and ecosystem health: roles for veterinarians; goals of the Envirovet program.

Beasley, V.

Schaumburg, Ill. : The Association.

Journal of the American Veterinary Medical Association v. 203 (5): p. 617-628; 1993 Sep01. Includes references.

Training Materials for Animal Personnel

Language: English

Descriptors: Toxicology; Ecosystems; Educational programs; Veterinary education; Environmental impact

45 NAL Call No: 41.8 AM3
Educating veterinarians to prescribe and use drugs in a responsible manner.

Jenkins, W.L.

Schaumburg, Ill. : The Association.

Journal of the American Veterinary Medical Association v. 202 (10): p. 1708-1710; 1993 May15. Paper presented at the symposium "Use of FDA-approved drugs in veterinary medicine: prohibitions, prerogatives, and responsibilities."

Language: English

Descriptors: U.S.A.; Drugs; Veterinary education; Prescriptions; Regulations; Government organizations

46 NAL Call No: SF604.E3
Education and training in the care and use of laboratory animals a guide for developing institutional programs.
Institute of Laboratory Animal Resources (U.S.), Committee on Educational Programs in Laboratory Animal Science
Washington, D.C. : National Academy Press, xi, 139 p. ; 28 cm. Includes bibliographical references.

Language: English

Descriptors: Laboratory animals; Animal welfare

47 NAL Call No: 41.8 R3224
Electronic communication with veterinarians: An update on VetNet and Exten.
Maxie, G.; Stowe, J.; Bonnett, B.
Ottawa : Canadian Veterinary Medical Association.
The Canadian veterinary journal v. 31 (2): p. 84-85; 1990 Feb.

Language: English

Descriptors: Canada; Veterinarians; Telecommunications; Diffusion of information; Continuing education; Veterinary practice

48 NAL Call No: SF201.E42
Embryo transfer, cattle transcription of proceedings.
Hibburt, Chris

Australian Association of Cattle Veterinarians, University of Sydney, Post-Graduate Committee in Veterinary Science
Sydney, N.S.W. : Post Graduate Committee in Veterinary Science., iv, 91 p. ; 26 cm. (Refresher course for veterinarians. Proceedings ; 131.). Includes index.

Language: English

Descriptors: Cattle; Embryos; Transplantation; Congresses

49 NAL Call No: 41.8 AM3
Employment, starting salaries, and educational indebtedness of 1990 graduates of US veterinary medical colleges.

Wise, J.K.

Schaumburg, Ill. : The Association.

Journal of the American Veterinary Medical Association v. 197 (10): p. 1381-1382; 1990 Nov15. Includes references.

Language: English

Descriptors: U.S.A.; Veterinarians; Graduates; Employment opportunities; Salaries; Debt; Veterinary education; Veterinary profession

50 NAL Call No: 41.8 AM3
Employment, starting salaries, and educational indebtedness of 1991 graduates of US veterinary medical colleges.

Wise, J.K.

Schaumburg, Ill. : The Association.

Journal of the American Veterinary Medical Association v. 199 (12): p. 1777-1778; 1991 Dec15. Includes references.

Language: English

Descriptors: U.S.A.; Veterinarians; Graduates; Salaries; Employment; Debt

51 NAL Call No: 41.8 Am3
Employment, starting salaries, and educational indebtedness of 1992 graduates of US veterinary medical colleges.

Wise, J.K.; Yang, J.J.

Schaumburg, Ill. : The Association.

Journal of the American Veterinary Medical Association v. 201 (11): p. 1685-1686; 1992 Dec01.

Language: English

Descriptors: Veterinarians; Graduates; Employment; Salaries; Debt

Quick Bibliography Series

52 NAL Call No: 41.8 Am3
Employment, starting salaries, and educational indebtedness of 1993 graduates of US veterinary medical colleges.

Schaumburg, Ill. : The Association.
Journal of the American Veterinary Medical Association v. 203 (12): p. 1687-1688; 1993 Dec15.

Language: English

Descriptors: U.S.A.; Cabt; Veterinarians; Employment; Salaries; Debt; Graduates

53 NAL Call No: SF604.R37 no.165
Endocrinology in internal medicine a symposium for veterinarians, 28-30 June 1991.

University of Sydney, Post Graduate Committee in Veterinary Science
Sydney South, NSW, Australia : Post Graduate Committee in Veterinary Science, University of Sydney,

n, iv, 394 p. : ill. (some col.) ; 26 cm. ([Refresher course for veterinarians], proceedings 165). Venue: Leura, NSW. Includes bibliographical references and index.

Language: English

Descriptors: Cats; Dogs; Veterinary endocrinology

54 NAL Call No: 275.8 AG8
Equine facilitated therapy.

Hoover, T.S.; Nolt, B.H.; Davidson, C.J.
Henry, Ill. : The Magazine.
The Agricultural education magazine v. 55 (9): p. 8-9, 23; 1993 Mar. Includes references.

Language: English

Descriptors: U.S.A.; Canada; Handicapped persons; Horses; Therapy; Education; Sport; Horse riding

55 NAL Call No: SF604.R37 no.174
Equine reproduction a seminar for veterinarians : 1 September 1991.

LeBlanc, Michelle; McKinnon, A. O.
University of Sydney, Post Graduate Committee in Veterinary Science
Sydney South, NSW, Australia : Post Graduate Committee in Veterinary Science, University of Sydney,

vi, 143 p. : ill. ; 26 cm. ([Refresher course for veterinarians], proceedings 174). Venue: Stephen Roberts Lecture Theatre, University of Sydney. Includes bibliographical references and index.

Language: English

Descriptors: Veterinary obstetrics; Horses; Veterinary gynecology

56 NAL Call No: KK6236.E7 1991
Erläuterungen zur Verordnung über die Berufsausbildung zum Tierarzhelfer/zur Tierarzhelferin, vom 10. Dezember 1985 [Explanations of the regulation on professional training of men and women veterinary helpers, as of December 10, 1985]. (Neu Erläuterungen zur Verordnung über die Berufsausbildung Tierarzhelfer, Tierarzhelferin.), 1. Aufl. 1991.

Bundesinstitut für Berufsbildung
Nürnberg : BW Verlag und Software,
70 p. ; 30 cm. Cover title: Neu Erläuterungen zur Verordnung über die Berufsausbildung. Includes bibliographical references (p. 51) and index.

Language: German

Descriptors: Animal health technicians; Veterinary medicine

57 NAL Call No: aQL55.B36
Essentials for animal research a primer for research personnel.

Bennett, B. T.; Brown, M. J.; Schofield, J. C.
National Agricultural Library (U.S.), University of Illinois at Chicago
Beltsville, Md. : U.S. Dept. of Agriculture, National Agricultural Library : University of Illinois at Chicago,
vi, 126 p. : ill. ; 28 cm. "Produced as a joint effort of the National Agricultural Library, USDA, and the University of Illinois at Chicago and supported by cooperative agreement number 58-32U4-7-070", P. vi. April 1990. Includes bibliographical references.

Language: English

Descriptors: Animal experimentation; Laboratory animals; Animal welfare

58 NAL Call No: QL55.E84 1992
Ethics in research on animal behaviour readings from Animal behaviour. (Guidelines for the use of animals in research.)

Dawkins, Marian Stamp; Gosling, Morris
Association for the Study of Animal Behaviour, Animal Behavior Society
London, England : Academic Press for the Association for the Study of Animal Behaviour and the Animal Behavior Society, [1992?].

Training Materials for Animal Personnel

64 p. : ill. ; 25 cm. Includes "Guidelines for the use of animals in research," revised 1991 version. Includes bibliographical references.

Language: English

Descriptors: Animal experimentation; Laboratory animals

59 NAL Call No: QL55.A1L33
Evaluation of the effectiveness of an animal care and use training program.

Adsit, K.I.; Tomasovic, S.P.; Mastromarino, A.J.; Gray, K.N.

New York, N.Y. : Nature Publishing Company.
Lab animal v. 19 (4): p. 50, 52-54; 1990 May. Includes references.

Language: English

Descriptors: Laboratory animals; Program evaluation; Training

60 NAL Call No: SF601.J62
Evaluation of undergraduate orthopedic surgical training by survey of graduate and employer veterinarians.

Weigel, J.P.; Rohrbach, B.W.; Monroe, A.C.; Warner, S.

Blacksburg, Va. : The Association of American Veterinary Medical Colleges.

Journal of veterinary medical education v. 19 (1): p. 2-5; 1992. Includes references.

Language: English

Descriptors: Tennessee; Orthopedics; Surgery; Skills; Training; Graduates; Job performance; Evaluation; Veterinary education; Surveys; Veterinarians

61 NAL Call No: QL615.F5
Fish physiology, fish toxicology, and fisheries management proceedings of an international symposium, Guangzhou, PRC, September 14-16, 1988.

Ryans, Robert C.
Environmental Research Laboratory (Athens, Ga.)
Athens, Ga. : Environmental Research Laboratory, Office of Research and Development, U.S. Environmental Protection Agency; EP 1.23/6:600/9-90/011.

viii, 348 p. : ill. ; 28 cm. March 1990. EPA/600/9-90/011. Includes bibliographical references.

Language: English

Descriptors: Fishes; Physiology; Congresses; Fishes; Growth; Congresses; Fishes; Effect of water

quality on; Congresses; Fishes; Effect of water pollution on; Congresses

62 NAL Call No: SF910.P34A55 1992
The future of control of pain in animals used in teaching and research.

Rowell, H.C.

New York : Churchill Livingstone.

Animal pain / edited by Charles E. Short, Alan Van Poznak. p. 525-537; 1992. Includes references.

Language: English

Descriptors: Animal experiments; Laboratory animals; Pain; Research; Teaching; Education; Legislation; Animal welfare

63 NAL Call No: SF407.R38G46
Genetic monitoring of inbred strains of rats a manual on colony management, basic monitoring techniques, and genetic variants of the laboratory rat.

Hedrich, Hans J.; Adams, M.

International Council for Laboratory Animal Science

Stuttgart ; New York : Gustav Fischer Verlag.

xii, 539 p. : ill. ; 25 cm. Includes bibliographical references and index.

Language: English

Descriptors: Rats as laboratory animals; Rats; Inbreeding

64 NAL Call No: 41.8 AM3
Greater participation by veterinarians in the reproductive management of dairy cattle.

Phatak, A.P.; Whitmore, H.L.

Schaumburg, Ill. : The Association.

Journal of the American Veterinary Medical Association v. 199 (1): p. 74-76; 1991 Jul01. Includes references.

Language: English

Descriptors: Dairy cattle; Breeding programs; Veterinarians; Estrus; Detection; Artificial insemination; Pregnancy rate; Educational programs

65 NAL Call No: SF406.G8 1990
Guia para el cuidado y uso de animales de laboratorio. [Guide for the care and use of laboratory animals]., Revisada en 1985.

Institute of Laboratory Animal Resources (U.S.), Committee on Care and Use of Laboratory Animals

Quick Bibliography Series

Bethesda, Md.? : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, [1990?]; HE 20.3008:An 5/985/Spanish.

ix, 83 p. ; 23 cm. (NIH publication ; no. 90-23S). Translation of: Guide for the care and use of laboratory animals. Shipping list no.: 90-716-P. "Publicacion no. 86-23 de los Institutos Nacionales de Salud", P. [4] of cover. Includes bibliographical references (p. 59-73).

Language: Spanish; Spanish

Descriptors: Laboratory animals

66 NAL Call No: SF473.G68S25 1991
A guide to, Gouldian finches their management, care & breeding. (Gouldian finches.)

Sammut, John; Marshall, Rob
South Tweed Heads, NSW : Published and edited by Australian Birdkeeper,.
88 p. : col. ill. ; 24 cm. Authors: John Sammut, Rob Marshall. Includes bibliographical references.

Language: English

Descriptors: Gouldian finch

67 NAL Call No: SF406.G85 1993
Guide to the care and use of experimental animals., 2nd ed.

Olfert, Ernest D.; Cross, Brenda M.; McWilliam, A. Ann
Canadian Council on Animal Care
Ottawa, Ont. : Canadian Council on Animal Care, c1993-.
v. ; 28 cm. Includes bibliographical references.

Language: English

Descriptors: Laboratory animals; Veterinary medicine

68 NAL Call No: SF762.S74 1992
A guided tour of veterinary anatomy domestic ungulates and laboratory mammals.

Smallwood, James E.
Philadelphia : W.B. Saunders,.
vii, 390 p. : ill. ; 27 cm. Includes bibliographical references and index.

Language: English

Descriptors: Veterinary dissection; Veterinary anatomy; Laboratory animals

69 NAL Call No: 41.8 Am3A
Guidelines for animal surgery in research and

teaching.

Brown, M.J.; Pearson, P.T.; Tomson, F.N.
Schaumburg, Ill. : American Veterinary Medical Association.

American journal of veterinary research v. 54 (9): p. 1544-1559; 1993 Sep. Includes references.

Language: English

Descriptors: Laboratory animals; Animal experiments; Surgery; Guidelines; Animal welfare; Teaching materials; Personnel; Equipment; Preoperative care; Anesthesia; Postoperative care

70 NAL Call No: 410.9 P94
Guidelines for developing and managing an environmental enrichment program for nonhuman primates.

Bloomsmith, M.A.; Brent, L.Y.; Schapiro, S.J.
Cordova, Tenn. ; American Association for Laboratory Animal Science.
Laboratory animal science v 41 (4): p. 372-377; 1991 Aug. Includes references.

Language: English

Descriptors: Primates; Environment; Enrichment; Guidelines; Animal welfare; Record keeping; Costs; Plan implementation and evaluation

Abstract: Before implementing an environmental enrichment program for nonhuman primates, several issues should be considered. The assignment of enrichment tasks can be made to caretakers, a dedicated "enrichment technician," volunteers, students or individuals with training in behavioral science. Determining the enrichment techniques to be used must take into account personnel time available; the species, age, sex, and individual histories of the nonhuman primates; and experimental protocols for which animals are being maintained. Identifying the most beneficial way to use the available personnel time must be tailored for each institution. To meet federal regulations, records must be kept of the environmental enhancements available to each nonhuman primate. Good record-keeping will allow appropriate evaluation of the program. This evaluation should involve the animals' responses to the enrichment opportunity, cost and durability of enrichment items, human and nonhuman safety considerations, and personnel required. The well-being of captive nonhuman primates will be most improved if well-informed decisions are made in developing and managing environmental enrichment programs.

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71 NAL Call No: QL55.A1L3
Guidelines for the care of laboratory animals in transit.
London : Royal Society of Medicine Services.
Laboratory animals v. 27 (2): p. 93-107; 1993 Apr.
Includes references.

Language: English

Descriptors: Laboratory animals; Transport of animals

72 NAL Call No: 41.8 V641
Guidelines for the interpretation of laboratory findings in birds and mammals with unknown reference ranges: plasma biochemistry.
Gascoyne, S.C.; Bennett, P.M.; Kirkwood, J.K.; Hawkey, C.M.
London : The British Veterinary Association.
The Veterinary record : journal of the British Veterinary Association v. 134 (1): p. 7-11; 1994 Jan01. Includes references.

Language: English

Descriptors: Birds; Mammals; Blood chemistry

73 NAL Call No: HV4704.G8
Guidelines for the well-being of rodents in research from a conference held by the Scientists Center for Animal Welfare in Research Triangle Park, North Carolina on December 8, 1989, with additional material provided by the authors.
Guttman, Helene N.
Scientists Center for Animal Welfare (Washington, D.C.)
Bethesda, MD : Scientists Center for Animal Welfare,
vi, 105 p.: ill.; 28 cm. October 1990. Includes bibliographical references.

Language: English

Descriptors: Rodents as laboratory animals; Congresses; Animal welfare; Congresses

74 NAL Call No: SF601.J6 no.21-3
Guidelines for zoo and aquarium veterinary medical programs and veterinary hospitals.
American Association of Zoo Veterinarians.
Veterinary Standards Committee
S.l. : s.n. : ;
i, 10, [1] : 1 form ; 26 cm. (Journal of zoo and wildlife medicine ; v.21 no. 3 1990 suppl.). Cover title. Includes bibliographical references (p. [117]).

Language: English

75 NAL Call No: HV4943.G7H25 1991
Handbook for the animal licence holder guidance for those seeking authority under the animals (scientific procedures) Act 1986., 2nd ed. rev.
Bunyan, J.
Institute of Biology
London : Institute of Biology,
iv, 62 p. ; 24 cm. Includes bibliographical references (p. 53-57).

Language: English

Descriptors: Laboratory animals

76 NAL Call No: Q180.57.H36
Handbook of facilities planning. (Facilities planning.)
Ruys, Theodorus,
New York : Van Nostrand Reinhold, c1990-c1991.
2 v. : ill. ; 26 cm. Includes bibliographical references and index.

Language: English

Descriptors: Physical laboratories; Laboratory animals

77 NAL Call No: SF406.W64 1994
Handbook of laboratory animal management and welfare.
Wolfensohn, Sarah; Lloyd, Maggie
Oxford ; New York : Oxford University Press,
xi, 304 p. : ill. ; 24 cm. Includes bibliographical references (p. [281]-293) and index.

Language: English

Descriptors: Laboratory animals; Animal welfare; Animal experimentation

78 NAL Call No: QL55.H36 1994
Handbook of laboratory animal science.
Svendsen, Per; Hau, Jann
Boca Raton, Fla. : CRC Press,
2 v. : ill. ; 27 cm. Includes bibliographical references and index.

Language: English

Descriptors: Laboratory animals; Animal experimentation; Animal models in research

79 NAL Call No: RL79.H36 1994
Handbook of mouse mutations with skin and hair abnormalities animal models and biomedical tools. (Mouse mutations with skin and hair abnormalities.)

Quick Bibliography Series

Sundberg, John P.
Boca Raton : CRC Press,
544 p. : ill. ; 27 cm. (CRC series in dermatology).
Includes bibliographical references and index.

Language: English

Descriptors: Skin; Hair; Mice as laboratory animals; Mice

80 NAL Call No: SF407.M5H35 1991
Handbook on genetically standardized JAX mice.
(Genetically standardized JAX mice JAX mice.),
4th ed.

Green, Margaret C.; Witham, Barbara A.
Jackson Laboratory (Bar Harbor, Me.)
Bar Harbor, ME : Jackson Laboratory,
96 p. : ill. ; 28 cm. Includes bibliographical refer-
ences and index.

Language: English

Descriptors: Mice as laboratory animals; Inbreed-
ing; Mice, Inbred Strains

81 NAL Call No: HV4761.A5
Harming animals as part of biology education.
Orlans, F.B.
Washington, D.C. : The Institute.
The Animal Welfare Institute quarterly v. 41 (3):
p. 9; 1992.

Language: English

Descriptors: Laboratory animals; Science education

82 NAL Call No: 275.29 F66
**Hatchery manual for grass carp and other
riverine cyprinids.**
Rottmann, R.W.; Shireman, J.V.
Gainesville, Fla. : The Service.
Bulletin - Florida Cooperative Extension Service,
University of Florida (244): 28 p.; 1990. Includes
references.

Language: English

Descriptors: Florida; Cyprinidae; Aquaculture; Fish
culture; Fish farming; Fish farms; Water supply;
Fish ponds; Fishery management; Spawning; Hor-
mones; Farm equipment

83 NAL Call No: SF428.H85 1991
Humane care guidelines.
American Professional Pet Distributors, Inc
St. Paul, MN : American Professional Pet Distrib-
utors, [1991?].
96 p. : ill. ; 23 x 11 cm. Cover title.

Language: English

Descriptors: Kennel management; Kennels; Pets

84 NAL Call No: HV4701.A45
**The importance of access to animal care commit-
tees: a primer for activists.**
Francione, G.L.
Monroe, Conn. : Animal Rights Network.
The Animals' agenda v. 10 (7): p. 44-47. ill; 1990
Sep. Includes references.

Language: English

Descriptors: Laboratory animals; Animal welfare;
Committees; Access; Information

85 NAL Call No: SF428.I57 1991
**Improved healthcare in kennels and catteries
proceedings of a symposium held by the BSAVA
at the University of Loughborough on June 9th
1991. (Proceeding of a symposium on improved
healthcare in kennels and catteries.)**
Beynon, Peter H.
British Small Animal Veterinary Association
Symposium on Improved Healthcare in Kennels
and Catteries 1991 : University of Loughborough.
Cheltenham : British Small Animal Veterinary As-
sociation.,
63 p. : ill. ; 30 cm. Cover title: Proceedings of a
Symposium on 'Improved Healthcare in Kennels
and Catteries' held at University of Loughborough
- 9th June 1991. Includes bibliographical refer-
ences.

Language: English

Descriptors: Kennels; Pets; Pet boarding facilities

86 NAL Call No: HV4764.I58 1992
**Institutional Animal Care and Use Committee
guidebook.**
National Institutes of Health (U.S.)
Bethesda, Md. : U.S. Dept. of Health and Human
Services, Public Health Service, National Institutes
of Health ; [Washington, D.C. : Supt. of Docs, U.S.
G.P.O., distributor, 1992-]; HE 20.3008:An 5/5.
1 v. (loose-leaf) ; 28 cm. (NIH publication ; no.
92-3415). Includes bibliographical references.

Language: English

Descriptors: Laboratory animals; Animal ex-
perimentation; Animal welfare

87 NAL Call No: S494.5.D3C652
An integrated computer instructional approach to

Training Materials for Animal Personnel

improve dairy cattle estrus detection.

Johnson, P.J.; Oltenacu, P.A.; Ferguson, J.D.
Amsterdam : Elsevier Science Publishers, B.V.
Computers and electronics in agriculture v. 7 (1):
p. 61-70; 1992 Apr. Includes references.

Language: English

Descriptors: Dairy cattle; Estrus; Computer simulation;
Computer assisted instruction; Learning ability;
Computer software; Flow charts; Animal husbandry;
Farm management

88 NAL Call No: SF780.3.I57 1991
Interlaboratory Bacteriology Workshop Regional
Veterinary Laboratory, Orange, June 4th and 5th
1991.

Carrigan, Mark
Regional Veterinary Laboratory, Orange, NSW
Agriculture, Veterinary Laboratory Service
Interlaboratory Bacteriology Workshop 1991 :
Regional Veterinary Laboratory, Orange.
Orange, N.S.W.? : The Laboratory?, 1991?
iv, 78 leaves : ill. ; 30 cm. "New South Wales
Agriculture, Veterinary Laboratory Service",
Prelim. Spiral bound volume. Includes
bibliographical references.

Language: English

Descriptors: Veterinary bacteriology; Veterinary
laboratories; Veterinary clinical pathology

89 NAL Call No: QL364.2.A27 1990
Invertebrate learning a laboratory manual and
source book.

Abramson, Charles I.
Washington, D.C. : American Psychological Association,
viii, 100 p. : ill. ; 28 cm. Includes bibliographical
references (p. 93-100).

Language: English

Descriptors: Invertebrates; Learning in animals

90 NAL Call No: QL55.A1143
IRAC recommendation on LD50 testing.

Washington, Institute of Laboratory Animal Resources,
National Research Council.
ILAR news v. 35 (3/4): p. 56-58; 1993. Includes
references.

Language: English

Descriptors: Laboratory animals; Lethal dose; Testing;
Committees; Guidelines; Policy; International
organizations

91 NAL Call No: SF428.M25 1994
Kennels and kenneling a guide for professionals
and hobbyists.

McMains, Joel M.
New York : Howell Book House ; Toronto : Maxwell
Macmillan Canada ; New York : Maxwell
Macmillan International,
xv, 205 p. : ill. ; 25 cm. Includes index.

Language: English

Descriptors: Kennels; Kennel management

92 NAL Call No: SF406.L33 1993
Lab animal care and use handbook.

University of Tennessee, Memphis, Dept. of Comparative
Medicine
Memphis, Tenn. : The Dept., [1993?].
1 v. (loose-leaf) ; 30 cm. Includes index.

Language: English

Descriptors: Laboratory animals

93 NAL Call No: QL813.L3M3 1990
Laboratory anatomy of the rabbit., 3rd ed.

McLaughlin, Charles Albert; Chiasson, Robert B.
Dubuque, Iowa : Wm. C. Brown,
ix, 112 p. : ill. (some col.) ; 28 cm. (Laboratory
anatomy series). Includes bibliographical references
and index.

Language: English

Descriptors: Rabbits; Anatomy; Laboratory
manuals; Dissection; Mammals; Anatomy; Laboratory
manuals

94 NAL Call No: QL55.A1L33
Laboratory animal science in Italy: legislation,
education, and training programs.

Guaitani, A.
New York, N.Y. : Nature Publishing Company.
Lab animal v. 21 (8): p. 39-40, 42, 44; 1992 Sep.
Includes references.

Language: English

Descriptors: Italy; Animal experiments; Legislation;
Educational programs

95 NAL Call No: SF406.N92 1994
Laboratory animal welfare a guide to reference
tools, legal materials, organizations, federal
agencies.

Nyberg, Cheryl; Porta, Maria A.; Boast, Carol
Twin Falls, ID : BN Books,

Quick Bibliography Series

xii, 389 p. ; 29 cm. "... partially supported by the U.S. Department of Agriculture, National Agricultural Library, Agreement No. 58-32U4-7-031, and by the University of Illinois at Urbana-Champaign", T.p. verso. Includes index.

Language: English

Descriptors: Laboratory animals; Animal welfare; Animal experimentation

96 NAL Call No: QL55.A1L3
Laboratory animals: buyers' guide 1993.
London : Royal Society of Medicine Services.
Laboratory animals. 88 p.; 1993.

Language: English

Descriptors: Laboratory animals; Buyers' guides; Laboratory equipment

97 NAL Call No: 472 N42
The laboratory rat's guide to Europe.
MacKenzie, D.
London, Eng. : New Science Publications.
New scientist v. 134 (1821): p. 29-31; 1992 May16.

Language: English

Descriptors: Europe; Animal experiments; Regulations; Animal welfare; European communities; Animal testing alternatives

98 NAL Call No: QL55.A1L3
LASA recommendations on education and training for licence holders under the UK Animals (Scientific Procedures) Act 1986, FELASA Categories B and C. Report of a committee accepted by LASA Council June 1992.
O'Donoghue, P.N.; Bunyan, J.; Buckwell, A.C.; Gregory, J.A.; Griffiths, P.H.M.; Howard, B.R.; Jones, H.; Millican, K.G.; Wilson, M.S.; Brouwer, G.
London : Royal Society of Medicine Services.
Laboratory animals v. 27 (3): p. 189-205; 1993 Jul.

Language: English

Descriptors: Uk; Laboratory animals; Animal welfare; Guidelines

99 NAL Call No: 44.8 J822
LEARNREPRO: a computer-assisted training program for teaching dairy reproduction management.
Johnson, P.J.; Oltenacu, P.A.; Blake, R.W.

Champaign, Ill. : American Dairy Science Association.
Journal of dairy science v. 75 (8): p. 2288-2293; 1992 Aug. Includes references.

Language: English

Descriptors: Dairy herds; Dairy education; Reproductive performance; Records; Computer assisted instruction

Abstract: LEARNREPRO consists of three computer software packages that were developed to improve dairy reproductive problem-solving skills by college students, professionals, and farmers. Tutorial drill and practice, and simulation approaches are utilized. The module REPRO-MEASURES covers six common DHI measures of herd reproductive performance. The USE-OF-RECORDS module integrates information from the previous module while presenting additional problem-solving strategies needed to analyze DHI reproductive records. The ESTRUS-DETECTION module addresses effective estrus detection strategies. User surveys have demonstrated the need for more use of this instructional approach. Educators are encouraged to use these modules and also to develop additional computer teaching programs to facilitate the development of problem-solving skills.

100 NAL Call No: 41.8 V641
Legal cases involving birds: the role of the veterinary surgeon.
Cooper, J.E.; Cooper, M.E.
London : The Association.
The Veterinary record : journal of the British Veterinary Association v. 129 (23): p. 505-507; 1991 Dec07. Includes references.

Language: English

Descriptors: Uk; Wild birds; Veterinarians; Law; Guidelines; Clinical examination; Postmortem examinations

101 NAL Call No: 1 AG84PRO
Licensing and registration under the animal welfare act: guidelines for dealers, exhibitors, transporters, and researchers.
Washington, D.C. : The Department.
Program aid PA - U.S. Department of Agriculture v.): 20 p.; 1992 Apr.

Language: English

Descriptors: U.S.A.; Animal welfare; Law;

Training Materials for Animal Personnel

Licenses; Usda; Regulation; Laboratory animals;
Zoo animals

102 NAL Call No: SF89.G73 1992
Livestock trucking guide livestock management
practices that reduce injuries to livestock during
transport.

Grandin, Temple
Livestock Conservation Institute
Madison, WI : Livestock Conservation Institute,
16 p. : ill. ; 23 x 10 cm. Cover title. "By Temple
Grandin", P. 3. Includes bibliographical references
(p. 16).

Language: English

Descriptors: Livestock; Swine; Cattle; Sheep

103 NAL Call No: 275.29 G29L
Management guide for the backyard flock.

Sander, J.E.; Lacy, M.P.
Athens, Ga. : The Service.
Leaflet - Cooperative Extension Service, University
of Georgia (429): 12 p. ill; 1991 Aug.

Language: English

Descriptors: Georgia; Chicken meat; Poultry
housing; Poultry diseases; Poultry feeding; Resi-
dential areas

104 NAL Call No: SF408.M362 1992
Management guidelines for bears and raccoons.

Partridge, John
Association of British Wild Animal Keepers
Eastville, Bristol U.K. : Association of British Wild
Animal Keepers,
174 p. : ill. ; 21 cm. Editor: John Partridge. Includes
bibliographical references (p. 170-171) and index.

Language: English

Descriptors: Bears; Raccoons; Zoo animals

105 NAL Call No: SF408.M36 1991
Management guidelines for exotic cats.

Partridge, John
Association of British Wild Animal Keepers
Eastville, Bristol, UK : Association of British Wild
Animal Keepers,
153 p. : ill. ; 21 cm. Editor: John Partridge. Bibli-
ography: p. 150.

Language: English

Descriptors: Felidae; Zoo animals

106 NAL Call No: SF1.F64 no.104

The Management of global animal genetic re-
sources proceedings of an FAO expert consulta-
tion, Rome, Italy, April 1992. (Global animal
genetic resources.)

Hodges, John
Rome : Food and Agriculture Organization of the
United Nations,
vi, 309 p. : ill. ; 30 cm. (FAO animal production
and health paper ; 104). Includes bibliographical
references.

Language: English

Descriptors: Germplasm resources, Animal; Lives-
tock; Animal genetics

107 NAL Call No: SF895.P76
Management of spinal cord trauma.

Rucker, N.C.
Washington, D.C. : Fidja Research Foundation.
Progress in veterinary neurology v. 1 (4): p. 397-
412; 1990. Includes references.

Language: English

Descriptors: Spinal cord; Trauma; Clinical examin-
ation; Drug therapy; Medical treatment; Profes-
sional continuing education; Prognosis;
Physiopathology; Surgery

108 NAL Call No: SF401.E3R66 1994
Managing elephants an introduction to the train-
ing and management of elephants.

Roocroft, Alan; Zoll, Donald Atwell
Ramona, CA : Fever Tree Press,
198 p. : ill. ; 23 cm.

Language: English

Descriptors: Elephants

109 NAL Call No: HV4708.O56 1992
A manual of standard operating procedures for
animal facilities.

Olson, Merle E.; Morck, Douglas W.; Nabrotzky,
Viola C. A.
Calgary, Alta. : Dept. of Animal Care Services,
University of Calgary,
1 computer disk ; 3 1/2 in. + 1 sheet. Title from
disk label.

Language: English

Descriptors: Animal welfare; Veterinary surgery;
Laboratory animals

110 NAL Call No: KKH3122.V36 1990
Manuale di polizia veterinaria e igiene degli

Quick Bibliography Series

alimenti con prontuario sanzionatorio e modullistica aggiornati in base alla legge di depenalizzazione [A manual of veterinary policy and food hygiene], 4. ed., aggiornata ed ampliata.

Vannucci, Velio; Silvestri, A.

Rimini : Maggioli,

479 p. : forms ; 24 cm. (Pratica professionale ; 5).

Includes index.

Language: Italian

Descriptors: Veterinarians; Legal status, laws, etc; Italy; Veterinary hygiene; Law and legislation; Italy

111 NAL Call No: 275.9 N213
Meeting general education requirements for computing skills by revamping a science-based dairy management course.

Kazmer, G.W.

Urbana, Ill. : National Association of Colleges and Teachers of Agriculture.

NACTA journal v. 35 (4): p. 41-43; 1991 Dec. Includes references.

Language: English

Descriptors: Connecticut; Dairy education; Dairy science; Educational courses; Computer assisted instruction

112 NAL Call No: SF745.M4 1991
The Merck veterinary manual a handbook of diagnosis, therapy, and disease prevention and control for the veterinarian., 7th ed.

Fraser, Clarence M.

Rahway, N.J. : Merck & Co.,

xxii, 1832 p. ; 19 cm. Includes index.

Language: English

Descriptors: Veterinary medicine

113 NAL Call No: SF781.C365 1993
Microbial diseases a veterinarian's guide to laboratory diagnosis., 1st ed.

Carter, G. R.; Chengappa, M. M.

Ames, Iowa : Iowa State University Press,

xiv, 304 p. ; 22 cm. Includes index.

Language: English

Descriptors: Communicable diseases in animals; Veterinary clinical pathology

114 NAL Call No: HV4765.M4M7 1991
MSPCA canister caretaker volunteer training manual., Rev. 5/91.

Massachusetts Society for the Prevention of

Cruelty to Animals

Boston, Mass. : Massachusetts Society for the Prevention of Cruelty to Animals,

1 v. (unpaged) : ill. ; 30 cm. Accompanied by 4 sheets and 2 journal articles.

Language: English

Descriptors: Volunteers

115 NAL Call No: 41.8 Am3
New technique and management guidelines for percutaneous nonendoscopic tube gastrostomy.

Mauterer, J.V. Jr; Adood, S.K.; Buffington, C.A.; Smeak, D.D.

Schaumburg, Ill. : The Association.

Journal of the American Veterinary Medical Association v. 205 (4): p. 574-579; 1994 Aug15. Includes references.

Language: English

Descriptors: Cats; Dogs; Tube feeding; Methodology; Veterinary equipment; Surgical operations; Guidelines; Postoperative complications

116 NAL Call No: SF401.C2O53 1992
The One-humped camel (Camelus dromedarius) in eastern Africa a pictorial guide to diseases, health care and management.

Schwartz, H. J.; Dioli, M.

Weikersheim, FR Germany : J. Margraf,

282 p. : ill. (some col.) ; 31 cm. Includes bibliographical references and index.

Language: English

Descriptors: Camels; Camels

117 NAL Call No: 275.29 G29B
Ostrich management guide.

Bastien, R.W.

Athens, Ga. : The Service.

Bulletin - Cooperative Extension Service, University of Georgia, College of Agriculture (1048): 8 p. ill; 1991 Feb. Includes references.

Language: English

Descriptors: Ostriches; Animal breeding; Incubation; Animal feeding

118 NAL Call No: 41.8 AM3
An overview of new guidelines on the use and dispensing of veterinary drugs.

Sterner, K.E.

Schaumburg, Ill. : The Association.

Journal of the American Veterinary Medical As-

Training Materials for Animal Personnel

sociation v. 198 (5): p. 825-826; 1991 Mar01. Paper presented at the "Symposium on Prevention of Unwanted Drug Residues," 1989, Orlando, Florida.

Language: English

Descriptors: Drugs; Guidelines; Veterinarians

119 NAL Call No: aSF601.U5
Peace Corps veterinarians in Morocco.

Prouty, C.

Hyattsville, Md. : The Programs.

Foreign animal disease report - U.S. Department of Agriculture, Animal and Plant Health Inspection Service, Veterinary Services, Emergency Programs (19-1): p. 7-8; 1991.

Language: English

Descriptors: Morocco; U.S.A.; Animal diseases; Disease control; Educational programs; Public agencies; Volunteers; Veterinarians; Federal programs; Technical aid; Cooperative activities; Veterinary services

120 NAL Call No: SF459.S9W35 1992
Pet pigs advice on management, training and health care.

Walton, J. R.; Carr, John; Duran, Oliver
Liverpool : Liverpool University Press.,
viii, 30 p. : ill. ; 24 cm. Includes bibliographical references (p. 27) and index.

Language: English

Descriptors: Swine; Pets

121 NAL Call No: SF395.B42
Pigs a guide to management.

Beynon, Neville

Wiltshire : Crowood.

175 p. : ill. ; 22 cm. Includes bibliographical references (p. 167-168) and index.

Language: English

Descriptors: Swine

122 NAL Call No: SF493.M54 1992
Poultry breeders directory a resource guide for backyard poultry keepers and pure breed fanciers., 2nd ed.

Miller, Megg

Euroa, Vic. : Night Owl Publishers.,

72 p. : ill. ; 21 cm.

Language: English

Descriptors: Poultry

123 NAL Call No: SF995.84.P76 1992
Proceedings American Association of Zoo Veterinarians and American Association of Wildlife Veterinarians, joint conference November 15-19, 1992, [Oakland, California]. (Joint conference American Association of Zoo Veterinarians and American Association of Wildlife Veterinarians AAZV/AAWV annual proceedings 1992.)

Junge, Randall E.

American Association of Zoo Veterinarians, American Association of Wildlife Veterinarians
S.l. : s.n.,

404 p. : ill. ; 28 cm. Cover title: Proceedings joint conference American Association of Zoo Veterinarians and the American Association of Wildlife Veterinarians. Spine title: AAZV/AAWV annual proceedings 1992. Includes bibliographies and index.

Language: English

Descriptors: Zoo animals; Veterinary medicine; Wildlife diseases

124 NAL Call No: SF771.P76 1990
Proceedings of commercial diagnostic technology in animal health monitoring May 3-4, 1990, Scheman Building, Iowa State University, Ames, Iowa.

Bunn, Thomas; Hoffman, Lorraine

Iowa State University, Veterinary Diagnostic Laboratory, National Veterinary Services Laboratories (U.S.)

Ames, Iowa : Iowa State University.,

iv, 241 p. : ill. ; 28 cm. Prepared by Mary Holz-Clause, Kerry Gibson and Valerie King and assisted by Teri Manley and Michelle Gaertner. Includes bibliographical references.

Language: English

Descriptors: Veterinary medicine; Animal health technology

125 NAL Call No: SF994.A87 1990
Proceedings of the 1990 Annual Conference of the Association of Avian Veterinarians Phoenix, Arizona, September 10-15, 1990.

Association of Avian Veterinarians. Conference (1990 : Phoenix, Ariz.)

Lake Worth, FL : The Association.,

538 p. : ill. ; 28 cm. Includes bibliographical refer-

Quick Bibliography Series

ences and index.

Language: English

Descriptors: Birds; Cage birds

126 NAL Call No: 41.8 Am3
Putting "essence" into veterinary continuing education: facilitation skills for continuing education program presenters to accommodate adult learning styles.

Fassig, S.M.

Schaumburg, Ill. : The Association.

Journal of the American Veterinary Medical Association v. 209 (9): p. 1326-1328; 1994 May01. Includes references.

Language: English

Descriptors: Veterinary education; Continuing education; Adult learning; Teaching skills

127 NAL Call No: 41.8 Am3
Putting "essence" into veterinary continuing education: making a presentation session a positive learning experience for the facilitator.

Fassig, S.M.

Schaumburg, Ill. : The Association.

Journal of the American Veterinary Medical Association v. 204 (10): p. 1548-1550; 1994 May15. Includes references.

Language: English

Descriptors: Veterinary education; Continuing education; Learning experiences; Teachers

128 NAL Call No: Z7994.L3A5
Reduction of animal experiments in education in the Netherlands.

Nab, J.

Nottingham : Fund for the Replacement of Animals in Medical Experiments.

Alternatives to laboratory animals : ATLA v. 18: p. 57-63; 1990 Nov. Includes references.

Language: English

Descriptors: Netherlands; Cabt; Laboratory animals; Education

Abstract: From an academic point of view the use of animals in education is primarily as tools to achieve learning objectives. The introduction of alternatives in education requires an appreciation of both the learning objectives of these animal experiments and the possibilities and limitations of alternatives. In the Netherlands, a government-funded

project is in progress, with the aim of developing the use of alternatives to animal experiments in education. The numbers of animals used for educational purposes was reduced by 40%, in the period 1978-1988. This paper presents an overview of the objectives of the use of animals for experiments in education and of the alternatives currently available to academia.

129 NAL Call No: QL55.R44 1993
Refinement and reduction in animal testing proceedings of a conference held in Philadelphia, Pennsylvania, September 17-18, 1992.

Niemi, Steven M.; Willson, John E.

Scientists Center for Animal Welfare (Bethesda, Md.)

Bethesda, Md. : Scientists Center for Animal Welfare,.

iv, 138 p. : ill. ; 23 cm. June 1993. Cover title: Proceedings of a conference held by the Scientists Center for Animal Welfare on September 17-18, 1992 in Philadelphia, Pennsylvania. Page 109 omitted from original published volume, distributed later as erratum. Includes bibliographical references.

Language: English

Descriptors: Laboratory animals; Animal welfare

130 NAL Call No: QL55.H8
Replacement of laboratory animals in an introductory-level psychology laboratory.

Cohen, P.S.; Block, M.

Washington Grove, MD : Psychologists for the Ethical Treatment of Animals.

Humane innovations and alternatives v. 5: p. 221-225; 1991. Includes references.

Language: English

Descriptors: Laboratory animals; Animal testing alternatives; Teaching materials; Psychology; Educational courses

131 NAL Call No: SF407.P7R86 1992
Research protocol & technician's manual a guide to the care, feeding, & evaluation of infant monkeys. (Research protocol and technician's manual.), 2nd ed.

Ruppenthal, Gerald C.; Sackett, Gene P.

University of Washington, Infant Primate Research Laboratory

Seattle, Wash. : Infant Primate Research Laboratory at the University of Washington,.

83, [60] p. : ill. ; 28 cm. Includes bibliographical

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references.

Language: English

Descriptors: Primates; Primates as laboratory animals

132 NAL Call No: 41.8 AM3
Research training for veterinarians and graduate education in veterinary medical colleges. Cornelius, C.E.; Biery, D.N.; Easterday, B.C.; McGuire, T.C. Jr; Pedersen, N.C.; Phemister, R.D.; Pritchard, W.R. Schaumburg, Ill. : The Association. Journal of the American Veterinary Medical Association v. 202 (9): p. 1368-1372; 1993 May01. Includes references.

Language: English

Descriptors: U.S.A.; Veterinary education; Animal experiments; Veterinarians; Graduate study; Veterinary schools

133 NAL Call No: HV4933.T4U5
Responsible care and use of animals in research and training institutional animal care training program. (Institutional animal care training program.) University of Texas Health Science Center at San Antonio San Antonio, Tex. : University of Texas Health Science Center at San Antonio, [1990?]. 36 p. : ill. ; 30 cm.

Language: English

Descriptors: Laboratory animals; Animal welfare; Animal models in research; Bioethics

134 NAL Call No: SF407.R6R63 1994
Rodents and rabbits current research issues : proceedings of a conference sponsored by SCAW and WARDS held in Washington, D.C. on May 21, 1993. Niemi, Steven M.; Venable, Joseph S.; Guttman, Helene N. Scientists Center for Animal Welfare, Working with Animals Used in Research, Drugs, and Surgery Greenbelt, MD (7833 Walker Dr., Suite 340, Greenbelt 20770) : Scientists Center for Animal Welfare ; Washington, DC (1660 L St. N.W., #612, Washington 20036) : WARDS, iii, 81 p. : ill. ; 28 cm. Includes bibliographical references.

Language: English

Descriptors: Rodents as laboratory animals; Rabbits as laboratory animals; Animal experimentation; Animal welfare

135 NAL Call No: SF601.J62
Strategic positioning of the veterinary profession for the needs of the 1990s and beyond. Pritchard, W.R. Blacksburg, Va. : The Association of American Veterinary Medical Colleges. Journal of veterinary medical education v. 18 (1): p. 6-10; 1991. Includes references.

Language: English

Descriptors: Veterinary profession; Veterinary medicine; Veterinarians; Veterinary education; Veterinary schools; Research

136 NAL Call No: HV4704.S85 1990
Summary proceedings of a workshop on the care and husbandry of captive chimpanzees. Rowan, Andrew N.; Moore, Deborah E. Tufts University, Center for Animals and Public Policy N. Grafton, MA : Tufts Center for Animals and Public Policy, Tufts School of Veterinary Medicine, v. 40 p. ; 28 cm. (Report (Tufts University. Center for Animals and Public Policy) ; no. 6). May 1990. Cover title. Workshop held at Tufts University School of Veterinary Medicine on May 10 and 11, 1989. Includes bibliographical references.

Language: English

Descriptors: Chimpanzees as laboratory animals

137 NAL Call No: SF601.J62
Survey of the surgical curricula of veterinary colleges. Hartmann, E.P. Blacksburg, Va. : The Association of American Veterinary Medical Colleges. Journal of veterinary medical education v. 17 (1): p. 8-10; 1990. Includes references.

Language: English

Descriptors: U.S.A.; Veterinary education; Surgery; College curriculum; Surveys; Laboratory animals; Teaching methods; Animal testing alternatives; Animal welfare

138

NAL Call No: SF601.J62

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Survival vs. terminal animal laboratories to teach small animal surgery.

Bauer, M.S.; Glickman, N.; Salisbury, S.K.; Toombs, J.P.; Prostedny, J.M.

Blacksburg, Va. : The Association of American Veterinary Medical Colleges.

Journal of veterinary medical education v. 19 (2): p. 54-58; 1992. Includes references.

Language: English

Descriptors: Dogs; Cats; Surgery; Teaching methods; Animal experiments; Cadavers; Euthanasia; Survival; Veterinary education; College students; Attitudes; Beliefs; Learning experiences; Academic achievement; Animal welfare

139 NAL Call No: QL55.I5
The symbiosis of legislation and of voluntary control, the Canadian experience.

Rowsell, H.C.

Sussex : The Institute.

Animal technology : journal of the Institute of Animal Technology v. 42 (1): p. 1-10; 1991 Apr. Includes references.

Language: English

Descriptors: Canada; Animal experiments; Laboratory animals; Teaching; Training; Testing; Legislation; Regulations; Animal welfare

140 NAL Call No: SF604.P82 no.132
Symposium on Tuberculosis Palmerston North, April 1991.

Jackson, Ron

New Zealand Veterinary Association, Foundation for Continuing Education, New Zealand Veterinary Association, Epidemiology and Animal Health Management Branch, New Zealand Veterinary Association, State Veterinarians Branch
Symposium on Tuberculosis 1991 : Palmerston North, N.Z.

Palmerston North [N.Z.] : Veterinary Continuing Education, Massey University, [1991?].

293 p. : ill., maps ; 29 cm. (Publication (Massey University. Veterinary Continuing Education) ; no. 132.). Includes bibliographical references and index.

Language: English

Descriptors: Tuberculosis in animals

141 NAL Call No: QL55.I5
Technicians and the use of animals for teaching purposes.

Close, B.S.

Sussex : The Institute.

Animal technology : journal of the Institute of Animal Technology v. 41 (3): p. 223-228; 1990 Dec. Includes references.

Language: English

Descriptors: Technicians; European communities; Education; Animals; Animal welfare

142 NAL Call No: DISS F1992272
Die tierärztliche Ausbildung im Urteil von Examenskandidaten (1984/1985) und approbierten Tierärzten (1990) eine vergleichende Untersuchung bei Absolventen der Tierärztlichen Hochschule Hannover vor dem Hintergrund der Entwicklung des tierärztlichen Berufes und der Ausbildung [An assessment of veterinary medical training based on doctoral candidates (1984/1985) and licensed veterinarians (1990)].

Witthoft, Sibylle

Hannover : [s.n.].

285 p. : ill. ; 21 cm. Summary in English. Includes bibliographical references (p. 230-250).

Language: German

143 NAL Call No: SF601.V523
Trainers and chokers: how dog trainers affect behavior problems in dogs.

Myles, S.

Philadelphia, Pa. : W.B. Saunders Company.

The Veterinary clinics of North America : Small animal practice v. 21 (2): p. 239-246; 1991 Mar. In the series analytic: Advances in companion animal behavior /-edited by A.R. Marder and V. Voith.

Language: English

Descriptors: Dogs; Behavior problems; Training of animals; Training officers; Veterinarians

144 NAL Call No: QL55.A1L33
Training by microchip in the animal facility.

Miller, L.

New York, N.Y. : Nature Publishing Company.

Lab animal v. 21 (2): p. 37-41; 1992 Feb.

Language: English

Descriptors: Technicians; Training; Computer techniques

145 NAL Call No: Videocassette no.1315
Training corral-living rhesus monkeys for fecal and blood sample collection Jeff Falkenstein Pro-

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ductions ; M.R. Clarke ... [et al.].

Clarke, M. R.

Delta Regional Primate Research Center, Jeff
Falkenstein Productions

Covington, LA : Falkenstein Productions : Delta
Regional Primate Research Center.,

1 videocassette (27 min.) : sd., col. ; 1/2 in. + 1
article reprint (3 p.).

Language: English

Descriptors: Blood; Feces; Rhesus monkey; Animal
welfare; Laboratory animals; Primates

Abstract: This videotape shows the acclimation techniques to reduce stress for corral-living rhesus monkeys (*Macaca mulatta*) when collecting fecal and blood samples. The monkeys are given food rewards in return for defecation in single holding cages. They also are trained to extend their leg through a modified squeeze cage for unanesthetized bleeding from the saphenous vein. Once the acclimation is completed, the animals are shown to be relaxed during the procedure. One adult female continued to nurse her neonate infant through the venipuncture. This behavior modification is intended to reduce stress and increase safety for the animals and the technicians. This tape also provides a look at the corral facility at the Delta Regional Primate Research Center at Tulane University.

146

NAL Call No: QL55.I5

Training in laboratory animal medicine and science: the Canadian situation.

McLaughlin, S.

Sussex : The Institute.

Animal technology : journal of the Institute of
Animal Technology v. 41 (3): p. 181-190; 1990 Dec.
Includes references.

Language: English

Descriptors: Canada; Technical training; Veterinary
education; Technicians; Veterinarians; Research
workers; Laboratory animals

Abstract: Education of technicians, investigators and laboratory animal veterinarians is a matter of increasing concern in Canada. Three basic training models exist for technicians: full-time college programs, in-house courses and a cooperative venture involving a community college (St. Lawrence, Kingston) and participating laboratory animal facilities coast-to-coast across Canada. CALAS/ACTAL maintains a technician registry. Training of investigators is all done currently in-

house. In some universities, this training is mandatory. The CCAC syllabus provides guidelines for such training courses. Currently there is not a registry for investigators. There are limited opportunities in Canada for postdoctoral training in laboratory animal medicine for veterinarians. The situation is under review by CALAM which is conducting a needs assessment. Canadian laboratory animal veterinarians seeking recognition for specialised training must do so currently by writing to the Board examination of the American College of Laboratory Animal Medicine (ACLAM).

147

NAL Call No: aZ5071.N3

Training material for animal facility personnel,
January 1989-January 1994.

Allen, T.

Beltsville, Md., National Agricultural Library.

Quick bibliography series - National Agricultural
Library (94-17): 60 p.; 1994 Mar. Updates QB 91-
107.07.

Language: English

Descriptors: Animals; Laboratories; Research;
Careproviders; Workers; Training; Teaching materials;
Bibliographies

148

NAL Call No: aZ5071.N3

Training materials for animal facility, personnel
January 1979 - August 1990.

Clingerman, K.J.

Beltsville, Md. : The Library.

Quick bibliography series - U.S. Department of
Agriculture, National Agricultural Library (U.S.).
(91-07): 18 p.; 1990 Oct. Bibliography.

Language: English

Descriptors: Animal husbandry; Farm workers

149

NAL Call No: SF914.A53 1990

Training of animal care and use personnel: principles
and program implementation.

Anderson, L.C.; Brown, M.J.

Columbia, Md. : American College of Laboratory
Animal Medicine, 1990? .:

Anesthesia and analgesia in laboratory animals :
proceedings , 1990 Forum, American College of
Laboratory Animal Medicine, Columbia Inn, Co-
lumbia, Maryland, May 3-6, 1990. p. 113-115; 1990.

Language: English

Descriptors: Training; Technicians; Animal hus-
bandry

Quick Bibliography Series

150 NAL Call No: SF407.M37B68

The UFAW handbook on the care and management of cephalopods in the laboratory. (Care and management of cephalopods in the laboratory Care & management of cephalopods in the laboratory.)

Boyle, P. R.

Universities Federation for Animal Welfare
Potters Bar, Herts. [England] : Universities Federation for Animal Welfare,.

63 p. : ill. ; 25 cm. Includes bibliographical references (p. 53-58).

Language: English

Descriptors: Marine invertebrates as laboratory animals; Cephalopoda

151 NAL Call No: HV4959.N45U83 1990

The Use and welfare of experimental animals proceedings of the symposium held at the Royal Society of New Zealand, May 1989.

Royal Society of New Zealand

Wellington, N.Z. : The Society,.

85 p. : 1 ill. ; 30 cm. (Miscellaneous series (Royal Society of New Zealand) ; 22.). Includes bibliographical references.

Language: English

Descriptors: Animal experimentation; Laboratory animals

152 NAL Call No: SF406.U84

The Use of animals at Cornell University a policies and procedures manual.

Cornell University, Center for Research Animal Resources

Ithaca, N.Y. : Cornell University, [1990?]-.

1 v. (loose-leaf) : ill. ; 30 cm. "Center for Research Animal Resources is responsible for developing this manual, updating and supplementing it as necessary, ...", P. [5]. Includes bibliographical references and index.

Language: English

Descriptors: Laboratory animals; Animal experimentation; Animal welfare; Animal models in research

153 NAL Call No: Z7994.L3A5

The use of animals in behavioural science education in the USA: finding alternatives that address personal concerns and ethical dilemmas.

Cohen, P.S.; Block, M.L.

Nottingham : Fund for the Replacement of Animals in Medical Experiments.

Alternatives to laboratory animals : ATLA v. 18: p. 51-56; 1990 Nov. Includes references.

Language: English

Descriptors: U.S.A.; Cabt; Laboratory animals; Bioethics; Science education

Abstract: In this paper, we describe our efforts to develop a humanitarian approach to the teaching of behavioural science using animals. Reduction, replacement and refinement of animal use in education are most useful if they help reconnect students and teachers with their underlying feelings, attitudes and ethical values related to animal usage. In order to initiate this reconnection process, we established the Northeastern University Center for Science Education (NUCASE) to encourage the dissemination of information and the development of projects that address ethical issues in college science curricula. Two directions that NUCASE has piloted using a humanitarian approach are outlined: an alternative to the traditional animal laboratory course in learning that uses student-run field experiments with feral pigeons in a park; and a conference designed to promote open interchange about personal concerns and ethical dilemmas in the use of animals in education.

154 NAL Call No: SF601J62

Use of the laboratory rabbit in the small animal student surgery laboratory.

Boothe, H.W.; Hartsfield, S.M.

Blacksburg, Va. : The Association of American Veterinary Medical Colleges.

Journal of veterinary medical education v. 17 (1): p. 16-18; 1990. Includes references.

Language: English

Descriptors: Veterinary education; Surgery; Rabbits; Anesthesia; Surgical operations; Learning experiences; Animal anatomy; Animal testing alternatives

155 NAL Call No: SF601.V523

A user's guide to veterinary surgical pathology laboratories or, why do I still get a diagnosis of chronic dermatitis even when I take a perfect biopsy?

Dunstan, R.W.

Philadelphia, Pa. : W.B. Saunders Company.

The Veterinary clinics of North America : Small

Training Materials for Animal Personnel

animal practice v. 20 (6): p. 1397-1417; 1990 Nov. In the series analytic: Advances in Clinical dermatology / edited by D.J. DeBoer. Includes references.

Language: English

Descriptors: Small animal practice; Dogs; Dermatology; Pathology; Skin; Biopsy; Laboratory methods; Skin diseases; Diagnosis; Tissues; Animal tissues; Histopathology; Fixation; History

156 NAL Call No: HV4928.U84 1992
Using animals in intramural research guidelines for investigators.

NIH Animal Care and Use Committee, NIH Training Center (U.S.)
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Rome : Food and Agriculture Organization of the United Nations,.

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Language: English

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What industry needs: a broad, problem-solving education in animal health. Welser, J.R.
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Language: English

Descriptors: Veterinary education; Veterinary profession; Veterinarians; Animal health

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The Wisconsin senior rotation in ambulatory service: a new approach to on-farm instruction in large animal medicine, surgery, and herd health management. MacWilliams, P.S.; Easterday, B.C.; McGuirk, S.M.
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Language: English

Descriptors: Wisconsin; Veterinary education; On-farm training; Veterinary medicine; College curriculum; Large animal practice; Clinical experience; Practical education; Livestock; Teaching methods

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Working within the law: guidelines for veterinary surgeons and wildlife rehabilitators on the rehabilitation of wild mammals. Harris, S.; Jefferies, D.J.
London : Bailliere Tindall.
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Language: English

Descriptors: Uk; Wild animals; Wildlife management; Rehabilitation; Veterinary jurisprudence

Abstract: In recent years there has been a considerable increase in the numbers of both veterinary surgeons and wildlife rehabilitators involved in the care and rescue of wildlife. Several publications are available offering practical advice on what to do, but many of the people working in this field are unclear as to which laws apply to wildlife rehabilitation. This paper provides a summary of the legal position as it relates to the rehabilitation of wild mammals in Britain. The present review updates and summarizes current information on the sources, solubility and toxicity of lead and its compounds, their concentration in blood, milk and various tissues and organs of the body and finally their excretion. Areas requiring further studies are also identified.

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