**IC24-015: AI for Improved Public Health and Climate-Resilient Health Systems Industry Connections Program**

**Meeting Date**: 11 March 2025,11:00 AM ET

**Meeting Location**: Webex

**Meeting Slides**: <https://ieee-sa.imeetcentral.com/aiorimprovedpublichealthandclimateresilienthealths/folder/WzIwLDE5MjI2Nzg5XQ/WzIsODY2MDg5Njld/>

Attendance:

**Please add your affiliation in the Table and send back to either Chair or Vice Chair**

| **Name** | **Affiliation** | **Present or Absent** |
| --- | --- | --- |
| Dimitrios Kalogeropoulos | Chair, Global Health Digital Innovation Foundation | P |
| Kristina Celentano | Vice Chair, Koralaide Consulting | P |
| Maria Palombini | IEEE HLS Global Practice |  |
| Shana Pepin | IEEE Program Manager | P |
| Paul Barach |  |  |
| Maryam Lustberg | Yale Medical School |  |
| Maeghan Orton |  |  |
| Peter Drury | Drury Consulting |  |
| Gabby Samuel | King’s College London |  |
| Peter Benjamin | HealthEnabled |  |
| Raman Muthusamy |  |  |
| Abhinavdutt (Abhinav) Singh |  | P |
| Imran Arain |  |  |
| Antony Louis Piriyakumar Douglas |  |  |
| Shankar Sridharan | NHS |  |
| Srikanth Mahankali |  |  |
| Josué Kossi Srougbo |  | P |
| Hesham Gaafar |  |  |
| Heidi Good | PATH |  |
| Dimitri Varsamis |  |  |
| Srinivas Murri | Meta | P |
| Santanu Sinha |  |  |
| Steven Wanyee |  |  |
| Terry Mochire |  |  |
| Faith Mahinda |  |  |
| Andrei Dusmikeev |  |  |
| Sandeep Reddy |  |  |
| James T Lin |  | P |
| Lynn Brielmaier |  |  |
| Adam Chee |  |  |
| Ivo Petrov |  | P |
| Maryam Sherif |  |  |
| Vishwasrao Salunkhe |  |  |
| Juan José Martí Noguera |  |  |
| Rudolf Wagner |  |  |
| Ramy Azzam |  |  |
| Maria Liakata | Queen Mary University of London |  |
| James Teo | NHS |  |
| Sonali Daniel |  | P |
| Paul Campbell | HealthAI |  |
| Fatma AbdelSalam |  |  |
| Jana Alagarajah |  |  |
| Oscar Franco |  | P |
| Ali Humayun Zafar |  |  |
| Vishwasrao Salunkhe |  |  |
| Sulekha Chattopadhyay |  |  |
| Martin Le Jeune | Global Health Digital Innovation Foundation | P |
| Satwik Reddy Jambula |  |  |
| Riccardo Vecellio Segate |  | P |
| Sulekha Chattapadhyay | California Environmental Protection Agency (CalEPA) | P |
| Sana Hassan |  | P |
| Hasson Naqvi |  | P |

Agenda:

1. Welcome
2. Policies & Procedure, Appointments
3. Roll Call
4. Introduction to the IC24-015 Program
5. Activity Report February 2025
6. Schedule of IC Program Meetings
7. London Forum Planning
   * Identify lead
   * Discuss theme/focus areas
   * Discuss potential speakers
   * Review planning activities and key dates
8. Start-up Pitch Competition/Challenge
   * Identify lead
   * Discuss funding sources + partnerships + outreach
   * Review planning activities
9. Tools
10. Adjourn

Action Items:

| **Action Item** | **Responsible** | **Estimated Date** |
| --- | --- | --- |
| Follow-up with paper leads on status, next steps, what help is needed, etc. | Krissy Celentano | 3/17/2025 |
| Josue Srougbo to connect with Dimitrios and Srikanth to support indicator development and white paper. | Josue Srougbo | 3/18/2025 |
| Dimitrios Kalogeropoulos to add Josue Srougbo to the IEEE workspace. | Dimitrios Kalogeropoulos | 3/18/2025 |
| Srikanth Mahankali to develop a timeline for the indicator whitepaper. | Srikanth Mahankali | 4/11/2025 |
| Abhinavdutt Singh to develop a timeline for the GenAI Framework for Workforce Resilience white paper. | Abhinavdutt Singh | 4/11/2025 |
| Sana Hassan to develop a timeline for the GenAI in the Role of Digital Public (Health) Infrastructure white paper. | Sana Hassan | 4/11/2025 |
| Meet on March 18th to select title, flesh out objectives and general flow of the Forum. | All | 3/18/2025 |

Meeting Notes:

| **Agenda Topic** | **Summary Notes** |
| --- | --- |
| **Policies & Procedure, Appointments** | * This is an Executive Committee that meets and decides on activities for industry connections. * Dimitri Varsamis appointed treasurer. * This is a volunteer Committee. Voting is needed is 1 vote per person. Basic rules for meeting and decisions revolve around anti-trust policy, including:   + Do not discuss patents/patent claims.   + Do not discuss license rates/terms/conditions.   + Do not discuss product prices.   + Do not discuss on-going or threatening litigation. * The industry connections program is an incubator - an economical and neutral environment for building consensus - including new standards, technologies, etc. |
| **Rollcall** | * Sulekha Chattapadhyay joining us from the California Environmental Protection Agency (CalEPA) joining us. Focused on impact, technologies available, policies to be developed. Climate change is big. California has been a leader in polices, regulations, etc. Trying to understand the science and technology and provide input for policy makers. Focused on air pollution and health. Have a PHD in env sciences from the University of California at Riverside. Previously worked at the California Institute of Technology. * Sana Hassan based out of New York, at Ernst & Young with focus on consumer and health sector and how to adopt generative AI. |
| **Introduction to the IC24-015 Program** | **Background**   * The purpose is to convene a multidisciplinary group of participants to openly collaborate and develop solutions that will demonstrate GenAI’s role in advancing inclusive, equitable, and climate-aware healthcare by fostering community engagement and digital autonomy. * Goal is to develop a sustainable framework that addresses the complex intersections of healthcare access, climate impact and health equity, through:   + Fostering collaboration   + Establishing a code of practice   + Promoting ethical commercialization   + Developing novel regulatory pathways that foster continuous learning * Projects for 2025-2026:   + London Forum November 2025 - “Regulating AI to Address Equity and Climate-Health Interactions”   + TBD 2026 Forum to be in the US   + IEEE Startup Pitch Competition and Challenge to be announced at November 2025 London Forum   + Standards Frameworks and Guidance - PARS - Committee is to identify opportunities, start standards projects   + White Papers and Publications     - Srikanth Mahankali put together a list of indicators and submitted to the Lancet Commission submission on indicators. No digital resilience indicators so opportunity to work on this gap. Link to review: <https://ieee-sa.imeetcentral.com/aiorimprovedpublichealthandclimateresilienthealths/folder/WzIwLDE5MjI2Nzk0XQ>     - **Action Item**: Josue Srougbo to connect with Dimitrios Kalogeropoulos and Srikanth Mahankali to support indicator development and white paper.     - **Action Item**: Srikanth Mahankali to develop a timetable.     - Abhinavdutt Singh leading the GenAI Framework for Workforce Resilience proposal/concept development.     - **Action Item**: Contact Abhinavdutt Singh if interested in supporting this white paper.     - **Action Item**: Abhinav Singh to develop a timetable.     - GenAI in the Role of Digital Public (Health) Infrastructure. Dimitrios Kalogeropoulos has been working on a paper and thinking about leveraging [Meta OpenLoop Program](https://openloop.org/) being implemented in the UK for policy prototyping and data governance. Seeing how the set of principles can be adopted.     - Sana Hassan interested to lead, Krissy Celentano, James Lin and Abhinavdutt Singh also want to engage/support.     - **Action Item**: Sana Hasson to develop a timetable.     - **Action Item**: Krissy Celentano to follow-up with paper leads on status, next steps, what help is needed, etc. |
| **London Forum Planning** | **London Forum November 2025 - “Regulating AI to Address Equity and Climate-Health Interactions”**   * The Forum is targeting a mix of policymakers, researchers, innovators, and other practitioners. * We as a group need to make a list of speakers to discuss priority, budget and how to bring them to the event. * The working date is November 7, 2025, at the UCL Global Business School for Health in London. Dimitrios to meet with contacts there to discuss plans further. * GenAI areas/themes to be showcased at the London Forum (and the challenge competition):   + Digital biomarkers and endpoints – Ricardo Vecellio offered to lead   + Consensus LLMs – Abinhav offered to lead   + AI medical scribes – Sana Hassan offered to lead   + Addressing critical healthcare needs – Sonali Daniel and Josue Srougbo offered to lead   + \*Leads to think further about how to shape a session and speakers on this topic/theme. * Forum title ideas:   + Achieving Health Equity and Resilience with AI   + Harnessing the Power of AI for Health Equity and Climate Resilience   + Leveraging AI for Health Equity and Climate Resilience   + Responsible AI for Health Equity and Climate-Resilient Systems   + AI and Health Care: Harnessing the Power of AI for Health Equity and Climate Resilience   + Recommendation to have a short headline title and then a subtitle. Potential short title: AI and Health. * Estimated dates and key activities:   + Discuss Forum title and theme, identify potential speakers - March 2025   + Identify funding sources + outreach and engagement - March/April 2025   + Draft agenda/run of show w/ potential speakers - April 2025   + Outreach communication to invite selected speakers - May 2025   + Finalize speakers and agenda - June 2025   + Develop communications kit (save date, communications/promotional language, social media posts, registration form, etc.) - July 2025   + Create list of innovators/developers/networks to target with Forum communication (potential for challenge participation) - July 2025   + Advertise/promote/registrations: August - October 2025   + Prep materials, talking points, etc. - August - October 2025   + Forum: November 11, 2025 * **Action Item**: Meet on March 18th to select title, flesh out objectives and general flow of the Forum. |
| **Pitch Competition/Challenge** | **Pitch Competition and Challenge**   * Focus on advancing AI-driven patient-centered and climate-aware innovations. To be announced at the November 2025 London Forum. * The challenge will invite innovators to showcase GenAI apps that revolutionize patient navigation by incorporating climate awareness into their solutions. * Driving towards practical applications. * Key dates:   + Pre-registration: 1 December 2025   + Open to submissions: January 2026   + Submission deadline: March 2026   + Judging: April 2026   + Winners announced: April 2026 * Working on more concrete details for the competition. * Intention is to invite winners to the 2026 Forum in the US and try to help pay for their travel expenses. * Judging competition criteria:   + Impact on patient navigation - effectively engage them to participate in care.   + Data integration - data sources, how to access.   + Advancing the use of real world data and real world evidence - methodologies for synthesizing, usability.   + Equity and inclusion - commitment to ethical data practices. * AI application innovation - adopting a whole system approach * Plan is to focus more on this item in the April meeting. |
| **February Activity Report:** | [AI for Improved Public Health and Climate-Resilient Health Systems - Files & Discussions - Central Desktop](https://ieee-sa.imeetcentral.com/aiorimprovedpublichealthandclimateresilienthealths/folder/WzIwLDE5MjQ0NjkwXQ/) |
| **Tools** | * Listserv to email group: [IC24-015-01@LISTSERV.IEEE.ORG](mailto:IC24-015-01@LISTSERV.IEEE.ORG) * IC24-015 webpage: <https://sagroups.ieee.org/ic24-015/> * Workspace: <https://ieee-sa.imeetcentral.com/aiorimprovedpublichealthandclimateresilienthealths/> |