

Keynote Speaker

Andrew Beam, PhD

Assistant Professor, Department of Epidemiology, Harvard T.H. Chan School of Public Health
Andrew Beam, PhD, is a founding Deputy Editor of NEJM AI and a co-host of the NEJM Group podcast AI Grand Rounds. Andrew is a long time AI optimist and is deeply committed to realizing an AI-enabled health care system that works for everyone. Andrew is an assistant professor in the Department of Epidemiology at the Harvard T.H. Chan School of Public Health, with a secondary appointment in the Department of Biomedical Informatics at Harvard Medical School. His lab develops new AI methods by combining large scale deep learning models with techniques from causal inference to improve the safety and robustness for medical applications. He has a particular interest in using AI to improve neonatal and perinatal outcomes.

Panelists

Larry Garber, MD

Dr. Garber is an Internist, Clinical Informaticist, and Medical Director for Informatics and Research at Reliant Medical Group, a 500-provider multispecialty group practice. He has worked extensively with ONC, HL7, National POLST, DirectTrust, and Carequality on national and international interoperability standards that interconnect our healthcare system. During the current pandemic he led Reliant's deployment of multiple Epic EHR-integrated initiatives such as video visits, automated patient notification of over 100,000 COVID-19 results, automated loading and reconciliation of over 2 million patient vaccinations from the state registry, loading data and alerts from home BP, weight, pulse oximetry, and wearable devices, and an AI-based patient self-help symptom checker.

Dr. Garber has won multiple awards, including the eHealth Initiative eHealth Advocate Award, the Health Data Management EHR Game Changer Award, and was listed in the 2015 Health Data Management Top 50 HIT Experts. He was also named Reliant's Researcher of the Year and Innovator of the Year on multiple occasions.

Dr. Garber is the proud father of 3 children who have found rewarding careers in healthcare and technology. He travels extensively with his adventurous wife to the heights of Mt Kilimanjaro, the depths of the Great Barrier Reef with a 360 degree camera, to erupting volcanos in Iceland, and to dozens of other countries around the world.

Neil Marya, MD

Dr. Neil Marya received his medical training at UMass Chan Medical School where he also did his residency and was also Chief Medical resident. He then completed his gastroenterology fellowship at UCLA and subsequently completed his advanced endoscopy training at Mayo Clinic. His research interests are in using artificial intelligence to create novel diagnostic approaches for gastrointestinal and pancreatobiliary malignancies. He is currently a co-director of the Program in Digital Medicine and is an Assistant Professor of Medicine at UMass Chan Medical School.

Richard Poza, M.Ed.

Ricardo Poza currently serves as the Assistant Dean for Curriculum Innovation at the Tan Chingfen Graduate School of Nursing at UMass Chan Medical School. In this role, he assists faculty in assessing and implementing effective teaching/assessment strategies and developing new curriculum, as well as conducting research to improve teaching practices.

Mr. Poza holds a BM from Berklee College of Music, an M.Ed (Learning, Media, and Technology) from UMass Amherst and is a PhD candidate (Math, Science, and Learning Technologies) also at UMass Amherst.

Mr. Poza's expertise as a curriculum developer and educational researcher revolves around the dynamic relationship between technology and education. His core mission is to utilize technology to foster inclusive and empowering educational experiences, striving for equity in learning opportunities for all.