

Inaugural Class of IAHSI – 2017



Edward H. Shortliffe

Edward H. Shortliffe is Adjunct Professor of Biomedical Informatics at Columbia University's College of Physicians and Surgeons and at the College of Health Solutions at Arizona State University. He is also Adjunct Professor of Healthcare Policy and Research (Health Informatics) at Weill Cornell Medical College and a Senior Executive Consultant to IBM Watson Health. Previously he was a Scholar in Residence at the New York Academy of Medicine (2012-2017) and served as President and Chief Executive Officer of AMIA, the American Medical Informatics Association (2009-2012). Earlier he held positions as Professor of Biomedical Informatics at the University of Texas Health Science Center, Professor of Biomedical Informatics at Arizona State University, and Professor of Basic Medical Sciences and Professor of Medicine at the University of Arizona College of Medicine. He served as the founding dean of the Phoenix campus of the University of Arizona's College of Medicine (2007-2008). Before that he was the Rolf A. Scholdager Professor and Chair of the Department of Biomedical Informatics at Columbia (2000-2007) and Professor of Medicine and of Computer Science at Stanford University (1979-2000).

After receiving an A.B. in Applied Mathematics from Harvard College in 1970, he moved to Stanford University where he was awarded a Ph.D. in Medical Information Sciences in 1975 and an M.D. in 1976. During the early-1970s, he was principal developer of the medical expert system known as MYCIN. After a pause for internal medicine house-staff training at Massachusetts General Hospital and Stanford Hospital between 1976 and 1979, he joined the Stanford internal medicine faculty where he served as Chief of General Internal Medicine, Associate Chair of Medicine for Primary Care, and was director of an active research program in clinical information systems and decision support. He spearheaded the formation of a Stanford graduate degree program in biomedical informatics and divided his time between clinical medicine and biomedical informatics research.

Dr. Shortliffe is an elected member of the National Academy of Medicine (formerly Institute of Medicine) and an elected fellow of both the American College of Medical Informatics and the American Association for Artificial Intelligence. Editor-in-Chief of the *Journal of Biomedical Informatics*, he is also senior editor of *Biomedical Informatics: Computer Applications in Health Care and Biomedicine* (a textbook published by Springer). He also received the Morris F. Collen Award of the American College of Medical Informatics in 2006. Dr. Shortliffe has authored over 350 articles and books in the fields of biomedical computing and artificial intelligence. More details are available [here](#).