

ROCKY '08
Aspen/Snowmass,
Colorado
December 4-7, 2008

An Official Conference of the
International Society for Computational Biology



Edward H. Shortliffe, MD, PhD, MACP, FACMI
Professor, University of Arizona College of
Medicine – Phoenix
Professor, Arizona State University
President Designée, American Medical Informatics
Association

BIOGRAPHICAL SKETCH

Edward H. Shortliffe, MD, PhD, MACP, FACMI

Edward H. Shortliffe is Professor of Basic Medical Sciences and Professor of Medicine at the University of Arizona College of Medicine and Professor of Biomedical Informatics at Arizona State University. Until May 2008 he served as the founding dean of the Phoenix campus of the University of Arizona's College of Medicine. Previously he was the Rolf A. Scholdager Professor and Chair of the Department of Biomedical Informatics at Columbia College of Physicians and Surgeons in New York City (2000-2007) and Professor of Medicine and of Computer Science at Stanford University (1979-2000). Effective July 1, 2009, he will become the President and Chief Executive Officer of the American Medical Informatics Association, based in Bethesda, MD.

Dr. Shortliffe has spearheaded the formation and evolution of graduate degree programs in biomedical informatics at Stanford, Columbia, and now at Arizona State University. The developer of a well-known expert system known as MYCIN in the 1970s, his current research interests include the broad range of issues related to integrated decision-support systems, their effective implementation, and the role of the Internet in health care. He is an elected member of the Institute of Medicine of the National Academy of Sciences, the American Society for Clinical Investigation, the Association of American Physicians, and the American Clinical and Climatological Association. He has also been elected to fellowship in the American College of Medical Informatics and the American Association for Artificial Intelligence. He is a Master of the American College of Physicians and was a member of that organization's Board of Regents from 1996-2002. He is Editor-in-Chief of the *Journal of Biomedical Informatics*, and serves on the editorial

boards for several other biomedical informatics publications. In addition, he received the Grace Murray Hopper Award of the Association for Computing Machinery in 1976, the Morris F. Collen Award of the American College of Medical Informatics in 2006, and has been a Henry J. Kaiser Family Foundation Faculty Scholar in General Internal Medicine. Dr. Shortliffe has authored over 300 articles and books in the fields of biomedical computing and artificial intelligence.