



Joseph W. Hales, PhD, FACMI is a Medical Informaticist with Intermountain Healthcare and is Regional Administrative Director of Information Systems for Primary Children's Medical Center in Salt Lake City, Utah. Dr. Hales joined Intermountain in 2003 after more than eleven years in academic medical informatics. In his leadership role at Primary Children's Medical Center, Dr. Hales is responsible for all information systems and information technology within the designated "region" serving the pediatric population throughout the Intermountain Healthcare system. In addition, he has corporate responsibility for security and access control in the Intermountain clinical

applications architecture. He is also a product manager responsible clinical documentation and client architecture as part of the Intermountain-GE Healthcare Alliance, a clinical software co-development agreement. Dr. Hales is presently an Associate Professor in Biomedical Informatics at the University of Utah and holds an adjunct position in the Department of Pediatrics. He co-chairs the Curriculum Committee of the Department of Biomedical Informatics.

Immediately preceding his move to Intermountain, Dr. Hales was Director of the Health Informatics Programs and Director of the Donald A. B. Lindberg Health Informatics Center at the University of Missouri. He also served as Principal Investigator and Director of the National Library of Medicine Training Program in Biomedical and Health Informatics at the University of Missouri. His work at the University of Missouri focused on, among other areas, health informatics curricula and education, personal health records and applications of informatics in underserved populations for the chronically ill and disabled. Dr. Hales was the principal investigator of a University of Missouri Research Board grant focusing on the "data economy" of the chronically ill. He was also a co-Principal Investigator of the National Institute of Disability and Rehabilitation Research Field Initiated Development Project entitled PeerLink: Empowering Persons With Disabilities To Manage Their Own Online Information, which employed peer-to-peer network technology to connect individuals with disabilities with support resources.

From 1991-1999, Dr. Hales was an Assistant Research Professor in the Department of Community and Family Medicine at Duke University, where he was also an Adjunct Assistant Professor of Biomedical Engineering. While at Duke, Dr. Hales' research focused on the organization and representation of medical data in electronic health record systems and the integration of online information resources with clinical information systems. He participated in external grant funding totaling nearly \$10 million.

Dr. Hales has published on a range of topics in health informatics, including controlled vocabularies, decision support systems, online health information, clinical database design and medical informatics education. He has served as a member of the Board of Directors of the American Medical Informatics Association and is a fellow of the American College of Medical Informatics. Dr. Hales also served as the chair of the Education Committee of the American Medical Informatics Association during which time he served on the task force to develop medical informatics competencies as part of the Medical School Objectives Project of the Association of American Medical Colleges. He earned a Bachelors degree in Electrical and Computer Engineering from Brigham Young University in 1987 and a Doctoral degree in Medical Informatics from the University of Utah in 1991.