



## **SUMMIT SPEAKER BIOGRAPHY**



**Edward Barthell, MD, MS**  
**Executive Director, Wisconsin Health Information Exchange**

Dr. Edward Barthell, a practicing emergency physician for the past 22 years, has long been an advocate for improving information sharing across institutional boundaries. Dr. Barthell is president of the non-profit National Institute for Medical Informatics, the sponsor of the Wisconsin Health Information Exchange (WHIE) serving nine counties in Southeast Wisconsin. WHIE is currently implementing Microsoft Amalga software as its core infrastructure, beginning with a project linking emergency departments across the Milwaukee metropolitan area.

Dr. Barthell serves on the eHealth board established by Wisconsin's Governor Doyle to create a five year roadmap for health information technology development in the state. Dr. Barthell served as the executive vice president and CIO for Infinity HealthCare Inc., a 130 physician group practice emphasizing emergency medicine, and he was co-founder and Chief Medical Officer of EMSsystem, a provider of networking software in emergency medicine, currently utilized by over 30% of the nation's hospitals.

As an accomplished informatics researcher and founder of the American College of Emergency Physicians (ACEP) informatics section, Dr. Barthell has served on a number of state and federal committees and task forces on quality, technology, health information exchange, data standards, and pay for performance. He has received funding from the Defense Advanced Research Projects Agency, the National Library of Medicine, the Robert Wood Johnson Foundation, the National Science Foundation, and the State of Wisconsin Department of Health. Dr. Barthell has recently been actively involved in the AHIC and HITSP data standards development process, particularly related to emergency response and biosurveillance.