Biomedical and Health Informatics Series
Tuesday, February 6th, Room RR 134, 12:00-12:50

Mark DelBeccaro, MD

Professor, Pediatrics, UW, Clinical Director of Information Services, CHRMC, Chair Medical Records and Informatics Committee CHRMC, Associate Clinical Director, Emergency Services, Children's Hospital and Regional Medical Center (CHRMC)

"Computerized Physician Order Entry Implementation and ICU Mortality - A Tale of Two Cities"

In late 2005 a paper published in Pediatrics reported on the association between implementation of CPOE in an ICU setting and an observed increase in mortality. The paper received widespread attention in both the medical and lay press and called into question the assumptions that CPOE would improve safety. In the summer of 2006 a study at Children's Hospital in Seattle was published in the same journal their findings implementing the same software with a very different outcome. Dr. Del Beccaro will discuss the similarities and differences between the two institutions that explain the seemingly disparate findings and how these generalize to patient safety when implementing clinical software.

Dr. Mark Del Beccaro is a professor of pediatrics who received his undergraduate education at Stanford University and his MD degree from the University of Washington. He completed his pediatric residency and was the chief resident in pediatrics at the University of Washington and Children's Hospital. Dr. Del Beccaro has had over 15 years experience in clinical systems selection, design, and implementation and has helped lead his organization to a successful implementation of an EMR that included a hospital wide CPOE rollout in 2003. He currently integrates his role as Chief Medical Information Officer with new duties as Pediatrician in Chief at Children's Hospital. His clinical practice is in the Emergency Division at Children's Hospital in Seattle.

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The Biomedical and Health Informatics lecture series covers current topics and developments in Biomedical and Health Informatics. Presenters include faculty, students, researchers and developers from the University of Washington, other academic institutions, government, and industry (locally and nationally). The intended audience is the broader University of Washington and Seattle area community with an interest in BHI as well as BHI faculty and students.

Series Website: http://courses.washington.edu/mebi590/