

Data Governance and Data Quality Management in Academic Medical Centers

ABSTRACT-----

The University HealthSystem Consortium (UHC) is an alliance of approximately 90% of the nation's nonprofit academic medical centers (AMCs). UHC's Clinical Data & Informatics Division supports member hospitals' patient care performance improvement efforts by sponsoring a comparative Clinical Data Base (CDB). Participating hospitals submit an extensive array of data elements monthly, with which the CDB is built and maintained. UHC subjects incoming data to rigorous data quality controls. Data quality issues identified are addressed and solved by the submitting hospital.

We will present the results of a survey of UHC member hospitals to elicit information about how they address specific data quality problems now, and the degree to which they are implementing organizational interventions to support data governance and data quality management activities. This will be the first survey of its kind among AMCs, evaluating their current levels of maturity and establishing a baseline to track their evolution moving forward.

BIOGRAPHY-----

Bruce Davidson

Director of Resource and Outcomes Management
Cedars-Sinai Health System

Bruce Davidson, PhD, MPH is Director of Resource and Outcomes Management for Cedars-Sinai Health System, a position he's held since 1996. He leads a department of 23 in the development and implementation of initiatives to promote cost-effective, high quality medical care. He is also an Adjunct Assistant Professor in the Health Services Department at the UCLA School of Public Health, teaching Quality Improvement and Informatics for the Executive Masters Program. Dr. Davidson has 30 years of hands-on experience in leading, supporting, and evaluating patient care process improvement initiatives, as well as the delivery of patient care services in both inpatient and outpatient settings. He has published in the areas of medical treatment effectiveness, decision-making in health care, and measurement for quality improvement, with a recent focus on information management. His PhD in Health Services Research and his Masters in Public Health are from UCLA and his Bachelors is from MIT.

Steve Meurer MHS / MBA, PhD

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Steve Meurer, PhD, MBA/MHS is University HealthSystem's Vice President for Clinical Data and Informatics. Dr. Meurer's background includes 15 years of healthcare administration experience, most recently as the Chief Quality Officer at the DeKalb Healthcare System in Atlanta. Dr. Meurer has been in increasing



roles of responsibility at a number of organizations, including the Orlando Regional Healthcare System, University Pittsburgh Healthcare System, and BJC Healthcare. Dr. Meurer's passion is in understanding and promoting improvement, and the role of data in those efforts. Dr Meurer teaches Quality in Healthcare at Georgia Tech, and is complementary faculty at RUSH University. He received a PhD in Health Services Research at St. Louis University and his dissertation was entitled "Quality Improvement Implementation in Hospitals." Dr. Meurer also holds two Masters (an MBA and an MHS) from the University of Florida and a BA in Psychology from the College of the Holy Cross.