pSCANNER 2016 Conference
Monday, October 17, 2016

Christopher Longhurst, MD, MS
Chief Information Officer, UC San Diego Health
Clinical Professor of Biomedical Informatics and Pediatrics
UC San Diego Health IS Priorities FY17

- Facilities growth (JMC, OPP)
- Network growth (CIN, ECRMC, TCMC, UCI/UCR telehealth)
- Optimization of clinical, research, and educational computing resources

Enabled by engaged staff working on a stable and secure infrastructure
Development of the **UC San Diego Health Care Network**

**QUALITY & CLINICAL PROTOCOLS**

**PAYER PARTNERSHIPS**

UC San Diego Health

UCR Health

Temecula Valley Hospital

Eisenhower Medical Center

Tri-City Medical Center

UC San Diego Health

UC San Diego Health

Rady Children's Hospital
Clinical Integration Requires Aggregation of Data from Multiple Sources/Vendors

**INITIAL PHASE**
Electronic Medical Records
- UC San Diego Health Network Physicians
- UC San Diego Health Faculty Physicians

**LATER PHASE**
External Data Systems
- Payers
- Hospitals
- Pharmacy Benefits Mgmt Systems
- Lab/Imaging Centers

**CLINICAL DATA AGGREGATION**
- Data Normalization Engine

**Population Health Management**
- Data Aggregation
- Data Standardization
- Risk Stratification
- Case Management
- Cost Analysis
- Quality Reporting
“Silicon Beach Hackathon for Health”

Hosted by

UC Irvine Health

UC San Diego Health

Rady Children's Hospital San Diego

Sponsored by

Amazon Web Services

Optimum Healthcare IT

JAMF Software

Scheduled for the first weekend in March. Contact Josh Glandorf or Dr. Jim Killeen for details