Institute for Population Health Improvement

HIE Expansion Grant Project Summary

**Grantee:** Orange County Partnership Regional Health Information Organization, Inc (OCPRHIO, Inc)

**Project Title:** OC Unites

**Service Domain:** Orange County

**Funding Amount:** $795,761

**Timeline:** June 2011 – March 2013

**Exchange Partners:**

- **Hospitals:** St. Joseph Health System; Integrated Healthcare Holdings, Inc.; UC, Irvine Healthcare

- **Medical Group:** Monarch HealthCare

**Objective:** Leverage HIE services provided by new technology partners to meet community goals of improving patient care through better care coordination.

### Expansion of HIE Capacity

Provide HIE services to hospitals and physician practices currently lacking HIE infrastructure, and provide interoperability with those health care providers that already possess HIE capabilities. Reduce silos by creating a trusted community-based “data broker” to connect otherwise unaffiliated entities. Monitoring of Accountable Care Organization (ACO) patients through OCPRHIO’s proprietary Health Event Notification System (HENS) and reporting of immunization information to the statewide registry through OCPRHIO’s Public Health Event Notification System (P-HENS).

### Achievement of Meaningful use

Demonstrate the exchange of patient summary data to meet this Stage 1 Meaningful Use requirement for all hospitals and medical groups serving Orange County. Connect multiple disparate EHRs by leveraging each system’s native ability to directly exchange Continuity of Care Documents (CCDs) and developing the process/protocols for interfacing between the several major EHR systems to allow direct importing into the EHRs the HIE-consolidated patient health information. Also allowing access of patient information by providers through the OCPRHIO portal via secure two-factorial authentication to locally print HIE-consolidated CCDs.

### Privacy and Security Standards

Apply standards-based, business process rules management to the HIE environment in order to solve the current problems with security, authorization, and consent at the community level by advancing the science of HIE by using standards-based business process management tools to comply with complex cross-organizational authorization for access to patient data.

### Care Delivery Transformation

Integrate HIT into the Orange County healthcare delivery system to advance patient safety, preventative health services, and public health and surveillance.