Dr. John Halamka served as a keynote presenter on the second day of the meeting. Dr. Halamka discussed opportunities for transparency and accountability among health systems and how upcoming regulations related to healthcare information technology will transform the way patients interact with their healthcare providers.

The meeting followed a format that differed from prior IAB meetings. The abbreviated project presentations allowed for more interaction among the research teams and the IAB members. The interactive breakout sessions allowed IAB members to provide immediate feedback on the current projects and, equally important, guidance for future projects.

Projects Presented

Quality, Safety, and Improvement Analytic Projects

- Quality engineering methods for healthcare improvement
- Reducing medication errors

Clinical Care and Outcome Projects

- Ensuring sustainability of the StuderGroup model
- Attacking chronic disease using healthcare data visualization

- Improved health outcomes among lower income persons
- Antipsychotic medication protocol evaluation
- Engineering methods for preventable hospital readmission
- Predicting care characteristics

EMR, HIT, and HIE Projects

- EMR implementation and optimization
- EMR computer infrastructure planning models
- Transforming the trauma care system
- Supporting multi-disciplinary team collaboration through the EMR

Scheduling and Logistics Projects

- Advancing clinic workflow and operations
- Practical scheduling methods in complex healthcare environments
- Pre-emergency access to care via remote disease management platform
- Organizational capacity for change