

Genomic Medicine II

Day One Summary

Meeting Goals:

- Develop ideas for multicenter collaborative pilot projects in translational genomic medicine
- Learn of new projects ongoing at partner sites
- Identify infrastructure needs and possible solutions to speed the adoption of genomic medicine
- Establish mechanisms for sharing of best practices among genomic medicine centers

Highlights

- Heard from institutional leaders:
 - Make Genomic Medicine part of the institutional strategic plan
 - Need to demonstrate value, especially in the cost arena
 - Genomic research needs to be “part of the cake, not just icing”
- Encourage an institutional leader perspective publication

Collaborative Opportunities

- Pheochromocytoma
- Oral microbiome
- Family History tool
- Pharmacogenomics
 - CPIC recommendations
 - 1200 Patient Project
 - PAPI-2
- Sequencing
 - Milwaukee principles
 - Partners CLIA lab
 - UW exome server

Action Items

- Convene CEOs of health systems around Genomic Medicine
- Need to address patient role
- Certified software for sequence analysis
- Demonstration projects showing cost effectiveness and utility

Day Two

- Additional Genomic Medicine Projects
- Breakout session reports
- Navigating the boundaries between research and clinical care
- Next steps
- Genomic Medicine III