

Track One: Clinical Informatics Developing Evidence Based Practice from Big Data Sources

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Panelists

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Standardized Order Sets

- Across the enterprise
- Challenge: Keeping up to date
- Vendors out there to help validate
- Big Data examples that drive order set generation/update

Efficient Triage

- Getting the patient to the right resource at the right time
 - Physician
 - APP
 - RN
 - Pharmacist
- Based on
 - Request type
 - Patient history
- Patient engagement tools
- Care coordination

Technology

- Big data
 - Is it big enough to generate accurate models?
 - Noisy data
 - Caregivers add to data set
 - Quality of data and effectiveness of predictor/recommender
 - Is it a useful source?
 - Phase IV Clinical Trials
 - Ability to follow people around and determine outcomes

Development of Recommendations

- Based on big data
- Not studies in journals
 - Long term data collection
 - Design or results obsolete
 - Results not clinically applicable
- Outcomes driven
- Rapid data collection
- Data from multiple sources

Thanks!