DAB Core - Data Extraction and Capture
DAB Data Analytics Team

• Chad Robichaux- Been with Emory since 2005.
• Shailesh Nair- Twelve years of technical database experience
• Support from the IT Data Solutions Group
  – DS Group supports six SOM departments and multiple other large projects
  – Deep and extensive knowledge of the Clinical Data Warehouse
Intake Process

- Submit form  
  (http://medicine.emory.edu/research/resources/dab/requests.html)

- Request is reviewed and prioritized by DAB Data Governance team

- The requestor is contacted soon after the request is routed to the appropriate DAB resource
Available Data Sources

- Emory’s Clinical Data Warehouse
- Va VINCI Research system (Coming soon)
- Large Public Datasets (e.g. NHANES, registries)
- Future plans include Grady and CHOA data
Recent Projects

Scheduled Report

- Daily emailed list of all patients with positive S. pneumococcus result from the previous day for clinical trial eligibility

REDCap

- Developed a REDCap database for a longitudinal study tracking HIV patients

Data Extraction

- Antibiotics and outcomes for all patients with a gram-negative bacteremia and β-lactam allergy over a 5-year period to determine how often appropriate therapy is given
- Selected labs, medications, and demographics for all patients receiving a mammogram at EUH in the course of a year
Questions?