

Research IT I&E Series

Goal: To educate pediatric researchers on the research IT and informatics resources and expertise available to facilitate their research and to identify areas where we can enhance IT methods to better support research.

Format: One-hour sessions led by subject matter experts to present information on the current services and expertise available.

Intended audience: Researchers with an interest in capitalizing on research IT tools to make their research better. Also, researchers who are interested in using Big Data and Healthcare Analytic approaches in their research.

| TOPIC | DATE, LOCATION & TIME | RSVP LINK | ADD TO MY CALENDAR LINK | REGISTER TO VIEW REMOTELY |
|---|--|--|------------------------------------|---|
| <p><u>Topic 1: Data Driven Resources to Assess Project Feasibility</u></p> <ul style="list-style-type: none"> • Resources to highlight: <ul style="list-style-type: none"> ○ i2b2=Informatics for Integrating Biology and the Bedside ○ Pop Disco=Children’s Population Discovery tool for Epic ○ OHDSI=Observational Health Data Science and Informatics collaboration | 3/10/17 Egleston, Classrooms 5-7 12 noon to 1 pm | A light lunch will be provided. Please RSVP by noon on Thursday, March 9, 2017. | Add to my calendar | Register to view remotely via WebEx |
| <p><u>Topic 2: Tools to Facilitate Data Collection and Organization</u></p> <ul style="list-style-type: none"> • Resources to highlight: <ul style="list-style-type: none"> ○ REDCap including REDCap Mobile App ○ LabKey ○ Access ○ Excel | 3/17/17 Egleston, Classrooms 5-7 12 noon to 1 pm | A light lunch will be provided. Please RSVP by noon on Thursday, March 16, 2017. | Add to my calendar | Register to view remotely via WebEx |
| <p><u>Topic 3: Large Data Set Mining to Answer Research Questions</u></p> <ul style="list-style-type: none"> • Come learn about using different clinical datasets in your research. Included in the discussion: <ul style="list-style-type: none"> ○ Children's Clinical Data Warehouse ○ Hadoop ○ Medicaid data at GT | 3/24/17 Egleston, Classrooms 5-7 12 noon to 1 pm | A light lunch will be provided. Please RSVP by noon on Thursday, March 23, 2017. | Add to my calendar | Register to view remotely via WebEx |
| <p><u>Topic 4: Analysis of Research Data</u></p> <ul style="list-style-type: none"> • Resources that will be highlighted include: <ul style="list-style-type: none"> ○ Pediatric Biostatistics Core ○ Emory SPH Resources including the BCC ○ ACTSI BERD ○ CHOA Consultative Analysts ○ REAL Program ○ Graduate Students at GT | 4/7/17 Egleston, Classrooms 5-7 12 noon to 1 pm | A light lunch will be provided. Please RSVP by noon on Thursday, April 6, 2017. | Add to my calendar | Register to view remotely via WebEx |
| <p><u>Topic 5: Lab Based Research IT</u></p> <ul style="list-style-type: none"> • Resources to highlight: <ul style="list-style-type: none"> ○ Freezer monitoring ○ Equipment software ○ Data storage – current ways and future AWS ○ Data sharing between institutions, – Security policy exception for Box ○ LabKey | 4/14/17 Egleston, Classrooms 5-7 12 noon to 1 pm | A light lunch will be provided. Please RSVP by noon on Thursday, April 13, 2017. | Add to my calendar | Register to view remotely via WebEx |
| <p><u>Topic 6: Collaborative Opportunities and Tools in Informatics Research</u></p> <ul style="list-style-type: none"> • Come learn about suitable collaborators and specific areas of expertise in Atlanta based institutions. We will also highlight and discuss best practices in these types of collaborations. | 4/28/17 Egleston, Classrooms 5-7 12 noon to 1 pm | A light lunch will be provided. Please RSVP by noon on Thursday, April 27, 2017. | Add to my calendar | Register to view remotely via WebEx |