




Core Week Event Schedule

**Bonus Day** : Mar 16 @ 9:00am  
 Biacore X100 Fundamentals  
 Rollins Research Bldg Rm 3052  
 Overview of Surface Plasmon Resonance (SPR) Technology on the Biacore X100, essentials of Assay Design, Basic Instrument Operation, and data analysis. Dr. Eric Roush, Principal Application Scientist, Biacore.



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**Tuesday, March 22**  
 School of Medicine Bldg,  
 Room 153A


**1:00-2:00PM**  
 Jeff Weaver, Director of Data Solutions and Megan Turk, Product Management  
 Overview of IT products available and data services provided by LITS. Products include: REDCap, LIMS, LabKey, HPC, Tableau.  
 -Services include: Clinical Data Extraction, Redcap form development, Dashboard development, data repository creation

**2:00-2:30PM**  
 REDCap Demo- Intro and new features

**2:30-3:00PM**  
 LabKey Demo

**3:00-3:30PM**  
 Tableau Demo

**3:30-4:00PM**  
 Jeff Weaver and Megan Turk  
 How to integrate applications to create a comprehensive solution.




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**Wednesday, March 23**  
 Inaugural Glycomics Data Club  
 Rollins Research Bldg,  
 Conference Rm 4035  
 12:15-1:15pm

The meeting will feature a Welcome and Introduction by Director, David F. Smith and a presentation, entitled "Using glycan microarrays to understand immunity" by Sean Stowell, MD, PhD, Assistant Professor of Pathology, Emory University School of Medicine.

Following Sean's presentation we will answer any questions and discuss issues related to Glycomics at Emory.

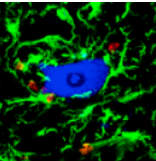


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**Thursday, March 24**  
 ICI Data Club  
 School of Med Bldg, Rm 170A  
 12:00-1:00pm

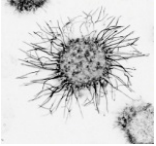

Travis Rotterman  
 Physiology, Alvarez Lab

*The Role of Neuroinflammation in Synaptic Plasticity Following Peripheral Nerve Injury*



Wei Deng  
 Li Lab

*Mechano sensing Mechanism of GPIIb-IX Complex in Platelet*

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**Friday, March 25**  
 CRISPR Data Club  
 School of Med Bldg, Rm 178P  
 12:00-12:30

Speaker: Michael Castelli (Ingenious Targeting lab)  
 Title: *You Think it Up, We Knock it Out* (or In)

**12:30-1:00**  
 Speaker: Chris Lemke (Sigma/Millipore)  
 Title: *CRISPR/Cas9: CRISPR Activators, Oligo Donor Design, and the CRISPR Core Partnership Program*

**1:00-1:30**  
 Speaker : Tamara Caspary (Scientific Director)  
 Title: *Generating novel mouse CRISPR/Cas9 mutants in the Emory Mouse Core*

**1:30-2:00**  
 Speaker: Peter Kelmenson, Technical Information Specialist - Bar Harbor, ME  
 Title: *The Jackson Laboratory CRISPR/Cas9 Mouse Model Generation Services*



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