



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.

EMORY UNIVERSITY | Mouse Transgenic and Gene Targeting Core
 Emory Integrated Core Facilities

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.

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.

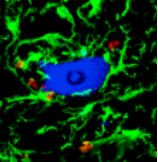
Following Sean's presentation we will answer any questions and discuss issues related to Glycomics at Emory.

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

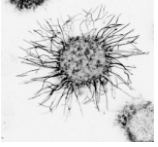
Travis Rotterman
 Physiology, Alvarez Lab

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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