Chemical Biology Seminars
Week of May 5, 2019

This seminar list is also posted at http://www.chembio.umn.edu.

Sponsored by: Department of Medicinal Chemistry

Upcoming Events

• May 6, 2019, “4th Annual Wallin Neuroscience Discovery Day: Plenary Speaker: Dr. Huda Yahya Zoghbi”, 11:00am-4:00pm, Memorial Hall, McNamara Alumni Center, University of Minnesota.

• May 22, 2019, “Annual Chemistry-Biology Interface Training Grant Symposium”, 8:00am-4:30pm, Tate Hall, University of Minnesota. RSVP and Submit Poster Abstracts by May 17 at cbtg.chem.umn.edu/symposium.


Monday, May 6

Na Ji, Associate Professor
Dept. of Physics, University of California, Berkeley
High-speed and High-resolution Imaging of Brain Activity
9:30am, 2-102 CMRR (CMRR Seminar)

Thomas Gajewski, Professor
Dept. of Pathology, University of Chicago
TBA
12pm, 1-125 CCRB (MICaB Seminar Series)

Laura Johnson, Graduate Student (McLoon) and Kaushik Renganaath, Graduate Student (Albert)
Dept. of Genetics, Cell Biology, and Development, University of Minnesota
TBA
12:15pm, 2-137 Jackson Hall (GCD Seminar)

Michael Murrell, Assistant Professor
Dept. of Biomedical Engineering, Yale University
Work and Dissipation in the Cell Cytoplasm
3:35pm, 2-101 NHH (BME Seminar)

Tuesday, May 7

Tanya Freedman, Assistant Professor
Dept. of Pharmacology, University of Minnesota
Src – Family Kinases, Myeloid Signaling, and the Tumor Microenvironment
9am, 1-125 CCRB (Masonic Cancer Center Seminar)

Todd D. Sorensen, PharmD, FAPhA, FCCP, Professor and Associate Department Head
Dept. of Pharmaceutical Care & Health Systems, University of Minnesota
Strategic Directions for “29th Domino” Opportunities
10am, 1-451 Moos Tower (TC)/160 LSci via ITV (Duluth) (CoP Associate Dean Candidate Seminar)

Komal Joshi, Graduate Student (Advisor: Daniel Bond)
Dept. of Biochemistry, Molecular Biology, and Biophysics, University of Minnesota
TBA
12:20pm, 2-137 Jackson Hall (BMBB Graduate Seminar)
Andrew M. Minor, Professor
Dept. of Materials Science and Engineering, University of California, Berkeley

*New Electron Microscopy Techniques for Determination of Local Structural Features during Plastic Deformation*
1:25pm, B-75 Amundson Hall (CEMS Seminar)

Ben Clements, Graduate Student (Fairbanks Lab)
Dept. of Pharmaceutics, University of Minnesota

*Pharmaceutics and Pharmacodynamics of Systemic Agmatine and Strategically Substituted Agmatines*
3pm, 5-125 Moos Tower (Pharmaceutics Seminar)

Sara Coulup, Graduate Student (Georg Lab)
Dept. of Medicinal Chemistry, University of Minnesota

*Synthesis and Evaluation of Metabolically Stabilized Analogs and Conjugates of Pironetin*
3:30pm, 1-451 Moos Tower (Medicinal Chemistry Abul-Hajj/ Hanna Awardee Presentation)

Michael Georgieff, Professor
Dept. of Pediatrics and Institute of Child Development, University of Minnesota

*The Nutritional Developmental Origins of Adult Mental Health: Potential Mechanisms of Action*
4pm, 330 717 Delaware (CNBD Seminar)

Wednesday, May 8

Dakota Rowsey, Graduate Student (Advisor: Sharon Jansa)
Dept. of Ecology, Evolution, and Behavior, University of Minnesota

*TBA*
9am, 150 Ecology (PhD Defense/EEB Seminar)

Elizabeth (Tish) Murphy, Senior Investigator
National Heart, Lung, and Blood Institute

*Role of Mitochondria in Cardiac Cell Death*
12pm, 1-125 CCRB (LHI Lecture Series)

James Cloyd, Professor and Director
Dept. of Experimental and Clinical Pharmacology, University of Minnesota

*TBA*
12:20pm, 1-451 Moos Tower (ECP Seminar)

Kenneth Zaret, Professor
Dept. of Cell and Developmental Biology, University of Pennsylvania School of Medicine

*Overcoming Chromatin Impediments to Control Cell Fate*
4pm, 1-110 MTRF (Stem Cell Institute Seminar)

Thursday, May 9

Jeremiah Johnson, Professor
Dept. of Chemistry, Massachusetts Institute of Technology

*Chemical Tools for Controlling the Topology of Polymer Networks*
9:45am, 331 Smith Hall (Chemistry Seminar)

Angel Mancebo, Graduate Student
School of Physics and Astronomy, University of Minnesota

*TBA*
10:10am, 120 PAN (Biostatistics Seminar)

Kathleen Boris-Lawrie, Professor
Dept. of Veterinary and Biomedical Sciences, University of Minnesota

*Retrovirus mRNA Translation and Alternative Cap-Binding Proteins, Lessons from Study of HIV-1*
12pm, 1-110 LRB/ MTRF (MICaB Seminar Series)

Eric Batchelor, NIH Stadtman Investigator
NIH National Cancer Institute

*TBA*
12:15pm, 2-101 NHH (GCD Seminar)

Friday, May 10

Leslie Thompson, Professor
Center for the Neurobiology of Learning & Memory, University of California, Irvine

*Patient iPSC and Systems Approaches for Huntington’s disease and ALS*
12pm, 1-125 CCRB (NSCI Seminar)
Patrick Lown, Graduate Student (Advisor: Ben Hackel) and Alexander Golinski, Graduate Student (Advisor: Ben Hackel)
Dept. of Chemical Engineering and Materials Science, University of Minnesota

Engineering Protein Scaffolds
12pm, 4-101 NHH (MicrobeTech Seminar)

Laurie Goodyear, Professor
Joslin Diabetes Center, Harvard Medical School

Why Moms and Dads Should Exercise: Molecular Discoveries of the Beneficial Effects of Parental Exercise on Offspring Health
1pm, 2-530 Moos Tower (BMBB Lazarow Lecture)

Brian Hart, Graduate Student (Advisors: Mark Fiecas and Lynn Eberly)
Division of Biostatistics, University of Minnesota

Methods for Analyzing Multi-Subject Resting-State Neuroimaging Time Series Data
1pm, A-301 Mayo (Division of Biostatistics Seminar)