Chemical Biology Seminars
Week of Apr. 22, 2018

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

Sponsored by: Department of Medicinal Chemistry

Upcoming Events

• May 2, “3rd Annual Wallin Neuroscience Discovery Day”, 11:00am-4:00pm, Coffman Union, Great Hall, University of Minnesota. RSVP at https://umn.qualtrics.com/jfe/form/SV_5yBdIV5vnX1tbPn.

• May 15, “2018 Institute for Molecular Virology Annual Symposium”, 8:30am-4:00pm, Weisman Art Museum, University of Minnesota.


• June 18, “4th David Grant Symposium Reception and Dinner”, University Hall, McNamara Alumni Center, 5:00-8:00pm, for additional information contact Jessica Ward-Denison at jward-de@umn.edu or 612-625-4657.

• June 19-20, “4th David Grant Symposium”, 2-690 Moos Tower, 7:00am-5:00pm, for additional information contact Jessica Ward-Denison at jward-de@umn.edu or 612-625-4657.

• June 22, “Pharmacogenomics Conference: Genomic Testing to Individualize Drug Therapy”, 7:00am-5:00pm, McNamara Alumni Center, University of Minnesota. Contact pgxconf@umn.edu for more information.

Monday, April 23

Lauren Celano, MBA, Founder and CEO
Propel Careers

** Asking for What You Want: Effective Negotiation Strategies**
10:00am, 1-110 MTRF (Career Development Seminar)

Randy Noelle, PhD, Professor
Dept. Microbiology and Immunology, Dartmouth Geisel School of Medicine

**VISTA Targeted Therapy in Cancer and Autoimmunity**
12:00pm, 1-125 CCRB (MiCaB Seminar)

Annie Shao & Matt Zinselmeier, Graduate Students
Dept. Genetics, Cell Biology, and Development, University of Minnesota

TBA
12:15pm, 2-137 Jackson Hall (GCD Seminar)

James M. Hoffman, PharmD, Chief Patient Safety Officer and Director
Dept. Medication-Use Safety Residency Program, St. Jude's Children's Research Hospital, Memphis, TN

**Innovating and Implementing to Improve Patient Safety**
12:15pm, 163-163 & 160 LSci via Duluth Campus (Melendy Lecture/CoP Seminar)

Nancy Pelaez, PhD, Associate Professor
Dept. Biological Sciences, Purdue University

**How do we Address Students' Difficulties with Biological Research?**
3:00pm, 2-530 Moos Tower (BTL Educational Research Seminar)

Claudia Fischbach-Teschl, PhD, Associate Professor and Director
Dept. Biomedical Engineering, Cornell Center on the Physics of Cancer Metabolism, Cornell University

**Engineering Approaches to Analyze Tumor-associated ECM Dynamics**
3:35pm, 2-101 Nils Hasselmo Hall (BME Seminar)

Tuesday, April 24

Sherman Holtan, MD, Assistant Professor
Div. Hematology, Oncology and Transplantation, University of Minnesota

**Treating the Host in Severe Acute Graft-Versus-Host Disease**
9:00am, 1-125 CCRB (MCC Seminar)

Heather D. Maynard, PhD, Professor
Dept. Chemistry & Biochemistry, University of California, Los Angeles

**Fluorous, Trehalose and PEG Containing Degradable Polymers and Nanoparticles for Medical and Agricultural Applications**
9:45am, 331 Smith Hall (Chemistry Student Seminar)
Barbara L. Shiels, JD, Senior Associate General Counsel, and Courtney Jarboe, MS, MA, CIP, Education and Outreach Specialist
General Counsel, University of Minnesota
What you need to know about Certificates of Confidentiality (CoC)
10:00am, W2-120 Weaver-Densford Hall (CTSI Seminar)

Rachel LaNasa, MD, Fellow
Div. Infectious Diseases and International Medicine, University of Minnesota
TBA
12:00pm, 1-101 MRF (IIRC Seminar)

Andre Levchenko, Eng. Sc.D., John C. Malone Professor & Director
Dept. Biomedical Engineering, Yale Systems Biology Institute, Cancer Systems Biology, Yale University
From Fundamentals to Bedside: Unraveling the Systems Properties of Health and Disease
12:00pm, 3-100 Mayo Memorial Building (IEM Distinguished Seminar)

James M. Hoffman, PharmD, Chief Patient Safety Officer and Director
Dept. Medication-Use Safety Residency Program, St. Jude’s Children’s Research Hospital, Memphis, TN
Innovating and Implementing to Improve Patient Safety
12:15pm, 2-450 Moos Tower via TC Campus (Melendy Lecture/CoP Seminar)

John Rohde, Graduate Student
Dept. Biochemistry, Molecular Biology, and Biophysics, University of Minnesota
TBA
12:20pm, 2-137 Jackson Hall (BMBB Seminar)

Lorenzo Valdevit, PhD, Associate Professor and Director of IDMI
Dept. Mechanical and Aerospace Engineering, University of California, Irvine
Mechanical Metamaterials: Fabrication, Characterization, Modeling and Optimal Design
1:25pm, B-7 Amundson Hall (CEMS Seminar)

Wednesday, April 25

Rocio Gomez-Pastor, PhD, Assistant Professor
Dept. Neuroscience, University of Minnesota
Heat Shock Factor 1 Degradation as a Key Pathway for Huntington’s Disease Intervention
12:00pm, 2-101 Nils Hasselmo Hall (GPN Seminar)

Shen Cheng, Graduate Student
Dept. Experimental and Clinical Pharmacology, University of Minnesota
Mesenchymal Stem Cells for Targeted Drug Therapy
12:20pm, 1-451 Moos Tower / 160 LSci (ECP Seminar)

Jeffrey Miller, MD, PhD, Professor
Div. Hematology, Oncology and Transplantation, Medical School, University of Minnesota
Novel Approaches to Activate and Target NK Cells to Treat Cancer
3:00pm, 125 ASVM Building (CVM Seminar)

Helen Ragan, PhD, Professor and Chair
Dept. Biology, University of California, Riverside
Conservation Management Strategies for Rare Fire-Dependent Plants under Global Change
3:30pm, 335 Borlaug Hall (EEB Seminar)

Rahul Roy, Postdoctoral Research Associate
Dept. Plant and Microbial Biology, University of Minnesota
NEMATE, a Novel MATE Transporter Required for Nectar Production in Arabidopsis Flowers
3:30pm, 310 Alderman Hall (Horticultural Seminar)

Hiromitsu Nakauchi, MD, PhD, Professor
Lorry I. Lokey Stem Cell Research Institute, Stanford Medicine, Stanford University
Exploiting the Developmental Organ Niche for Interspecies Organogenesis
4:00pm, 1-110 MTRF (SCI Seminar)
Thursday, April 26
Robert Knowles, PhD, Professor
Dept. Chemistry, Princeton University
Proton-coupled Electron Transfer in Organic Synthesis
9:45am, 331 Smith Hall (Sigma-Aldrich Lecture/Chemistry Seminar)

Gianluigi Veglia, PhD, Professor
Dept. Biochemistry, Molecular Biology & Biophysics, University of Minnesota
TBA
10:10am, 120 PAN (Biophysics Seminar)

Kelly McCormick, MBA, Regulatory Manager
Clinical and Translational Science Institute, University of Minnesota
CSTI Regulatory Affairs
11:15am, 4-204 MTRF (CODR Seminar)

Leslie Leinwand, PhD, Professor
Dept. Molecular, Cellular, and Developmental Biology, University of Colorado, Boulder
A Woman is not a Small Man: Sex Differences in the Heart
12:00pm, 1-125 CCRB (IBP Seminar)

Hiromitsu Nakauchi, MD, PhD, Professor
Lorry I. Lokey Stem Cell Research Institute, Stanford Medicine, Stanford University
Stem Cell Niche: From Cells to Organs
12:15pm, 2-101 Nils Hasselmo Hall (GCD Seminar)

Margaret Arts & Shannon Reidt, PhD, Adjunct Associate Professor
Dept. Pharmaceutical Care & Health Systems, University of Minnesota
Pharmacy Analytics
3:30pm, 7-193/195 Weaver-Densford Hall (SAPh Seminar)

Sheref S. Mansy, Associate Professor
Dept. Biochemistry, University of Trento
Protometabolism and Artificial Cells to Probe Cell-like Activity
3:30pm, 239 Gortner Lab (BTI Seminar)

Friday, April 27
Marc Fuccillo, MD, PhD, Assistant Professor
Dept. Neuroscience, University of Pennsylvania
Querying Striatal Circuitry: from Anatomy to Function
12:00pm, 1-125 CCRB (Neuroscience Seminar)