Sponsored by: Department of Medicinal Chemistry

Upcoming Events

- **Now-April 2018**, “*To Really See: Exploring the Medication Taking Experience*”, A Traveling Art Exhibition held at Cargill Hall, St. Luke’s Hospital, and Bio-Medical Library, For more information contact Jes Reyes at jreyes@resource-mn.org or (612)752-8282.
- **December 1**, “*AbbVie Workshop: Professor Huw Davies*”, AbbVie Workshop Series in Synthetic Organic & Medicinal Chemistry, 9:00am-5:00pm, 117/119 Smith Hall, University of Minnesota.
- **March 1**, “*Our Future is Aging: Interprofessional Conference on Healthcare for Older Adults*”, 8:00am-4:00pm, Continuing Education and Conference Center, University of Minnesota, https://www.pharmacy.umn.edu/news-and-events/our-future-aging-interprofessional-conference-healthcare-older-adults.

Monday, November 27

**Forest Rohwer**, Professor  
Dept. Biology, San Diego State University  
*BAM: A Phage-derived Immune System*  
12:00pm, 1-125 CCRB (MICaB Seminar)

**Michael Laskowski**, Graduate Student  
Dept. Applied Plant Sciences, University of Minnesota  
*Salt Tolerance Evaluation of Grasses for Roadsides and Improving Prairie Junegrass as an Alternative Low-Input Turfgrass*  
3:30pm, 306 Borlaug Hall (Horticultural Science Seminar)

**Bruce Forsyth**, Research Fellow  
Corporate Research/Cancer Solutions, Boston Scientific  
*Laser Ablation for Targeted Cancer Therapies*  
3:35pm, 2-101 Nils Hasselmo Hall (BME Seminar)

Tuesday, November 28

**James Robinson**, Assistant Professor & Section Leader  
Cell Signaling & Tumorigenesis Research, Hormel Institute  
*Tumor Microenvironment Interactions in Cancer*  
9:00am, 1-125 CCRB (MCC Seminar)

**David K. Romney**, Professor  
Div. Chemistry & Chemical Engineering, California Institute of Technology  
*Evolvable Catalysts for Organic Synthesis*  
9:45am, 331 Smith Hall (Chemistry Seminar)

**Adam Cheng**, MD/PhD Candidate  
MSTP Program, University of Minnesota  
*A Novel Viral Mechanism to Counteract APOBEC3-mediated Restriction*  
12:00pm, 1-101 MRF (IIRC Seminar)

**Abdulaziz Almotlak & Tim Rose**, Graduate Students  
Dept. Pharmacology, University of Minnesota  
*Targeting Estrogen Signaling in NSCLC: New Combination Approaches to Maximize the Antitumor Effect and Resolving Novel Adaptations in Reward Circuitry that Regulate Addiction-related Behaviors*  
12:15pm, 2-520 Moos Tower (Pharmacology Seminar)
Elizabeth Fay, Graduate Student  
Dept. Medicine and Pathology, University of Minnesota  
TBA  
12:20pm, 2-137 Jackson Hall (BMBB Seminar)

Ling Zhu, Graduate Student  
Dept. Pharmaceutics, University of Minnesota  
**Development of a Bio-Relevant Dissolution Test: Artificial Stomach and Duodenum**  
3:00pm, 5-125 Moos Tower (Pharmaceutics Seminar)

Maxwell Dillenburg, Graduate Student  
Dept. Medicinal Chemistry, University of Minnesota  
**Development of G-protein Biased µ-Opioid Receptor Agonists for Improved Pain Therapies**  
3:30pm, 1-451 Moos Tower (Medicinal Chemistry Seminar)

Jonathan S. Schilling, Adjunct Associate Professor  
Dept. Plant Pathology, University of Minnesota  
TBA  
3:30pm, 105 Cargill Hall (PMB Seminar)

**Wednesday, November 29**

Jed Elison, GPN Faculty Candidate  
Institute of Child Development, University of Minnesota  
**The Baby Connectome Project: Plans and Preliminary Data**  
12:00pm, 2-101 Nils Hasselmo Hall (GPN Seminar)

John W. Elrod, Assistant Professor  
Dept. Pharmacology and Center for Translational Medicine, Temple University  
**Mitochondrial Regulation of Myofibroblast Differentiation**  
12:00pm, 1-125 CCRB (LHI Seminar)

Abeer Alharbi, Masters Student  
Dept. Experimental and Clinical Pharmacology, University of Minnesota  
**Pharmacogenomics of Voriconazole: From Bench to Personalized Medicine**  
12:20pm, 1-451 Moos Tower/160 LSci (ECP Seminar)

Julia Ponder, Assistant Professor  
The Raptor Center, University of Minnesota  
**Evaluation of a Food Web Toxicity after an Invasive Species Eradication Project**  
3:00pm, Animal Science/Veterinary Medicine Building (Veterinary Medicine Seminar)

John Fieberg, Associate Professor  
Dept. Fisheries, Wildlife and Conservation Biology, University of Minnesota  
**Why Estimate Home Ranges and Quantify Habitat Selection? And How?**  
3:30pm, 335 Borlaug Hall (EEB Seminar)

Jason Zurn, Research Geneticist  
USDA Agricultural Research Station  
**QTL Analysis and DNA Informed Breeding in Rosaceae**  
3:30pm, 310 Alderman Hall (Horticultural Science Seminar)

Christophe Herman, Associate Professor  
Dept. Molecular & Human Genetics, Molecular Virology and Microbiology, Baylor College of Medicine  
**Maintaining Transcription Fidelity at the Cost of DNA Break Repair**  
4:00pm, 2-137 Jackson Hall (BMBB Seminar)

R. Scott McIvor, Professor  
Dept. Genetics, Cell Biology, and Development, University of Minnesota  
**Development of Gene Transfer and Genome Engineering Strategies for Treatment of Metabolic Disease**  
4:00pm, 1-110 MTRF (SCI Seminar)
Thursday, November 30

Zachary B. Hill, Postdoctoral Scholar
Dept. Pharmaceutical Chemistry, University of California, San Francisco
*Development of Ligand-Based Tools for Manipulating Biology*
9:45am, 331 Smith Hall (Chemistry Seminar)

Abhishek Sathe, Graduate Student
Dept. Experimental and Clinical Pharmacology, University of Minnesota
*Use of Benzodiazepines as Emergent Treatment of Status Epilepticus*
11:15am, 4-204 MTRF (CODR Seminar)

Wei Chen, Professor
Dept. Radiology and Biomedical Engineering, University of Minnesota
*TBA*
12:00pm, 1-125 CCRB (IBP Seminar)

Thera Lee, Graduate Student
Dept. Microbiology Immunology and Cancer Biology Program, University of Minnesota
*Investigating the Two Waves of Thymic Negative Selection*
12:00pm, 2-102 CMRR (MICaB Seminar)

Friday, December 1

David Murray, Associate Director for Prevention
Office of Disease Prevention, National Institutes of Health
*EpiCH Seminar Series: Prevention Research at the National Institutes of Health*
10:00am, 150 WBOB (EpiCH Seminar)

Daniel Harki, Associate Professor
Dept. Medicinal Chemistry, University of Minnesota
*Covalent Targeting of Cancer Associated Proteins with Electrophilic Small Molecules*
10:00am, 2-137 Jackson Hall (Pharmacology Seminar)

Katy Kozhimannil, Associate Professor, Div. of Health Policy & Management, University of Minnesota, &
Robert Levy, MD, Assistant Professor, Dept. of Family Medicine, University of Minnesota
*Opioid Use Disorder during Pregnancy: Challenges for Care and Opportunities for Change*
11:30am, 3-125 Mayo Memorial Building (HPM Seminar)

Katie Geldart, Senior Engineer
General Probiotics, Inc.
*TBA*
12:00pm, 239 Gortner Lab (MicrobeTech Seminar)

David Gregornik, PharmD, BCOP, Pharmacogenomics Program Leader
Children’s Minnesota
*Implementation of Clinical Pharmacogenomics at Children’s Minnesota*
2:00pm, 5-125 Moos Tower (ECP Seminar)

Huw M.L. Davies, Professor
Dept. Chemistry, Emory University
*Collaborative Approach for C–H Functionalization*
4:00pm, 331 Smith Hall (AbbVie Workshop Series in Synthetic Organic & Medicinal Chemistry Seminar)