

McArdle Weekly Seminar List: April 24-28, 2017

This list is derived from seminar announcements from multiple sources. Please refer to hosting department to verify information. Check the McArdle Website (mcardle.oncology.wisc.edu/events/this_week.html) for updates throughout the week.

Monday, April 24, 2017

- 12:00 PM** Linking Satellite Data with Public Health and Air Quality; Speaker: Tracey Holloway, PhD, Professor, Nelson Institute Center for Sustainability and the Global Environment (SAGE), Atmospheric and Oceanic Sciences, UW-Madison. Population Health Sciences Monday Seminar, 1345 HSLC.
- 12:00 PM** New Perspectives on Disease Diagnosis: From Mobile Phones to Molecular Engineering; Speaker: Daniel Fletcher, Chair, Engineering Biological Systems and Bioengineering, University of California. Biomedical Engineering Seminar, 1153 Mechanical Engineering Bldg.
- 3:30 PM** Epigenetic Regulation of Histone Lysine Demethylases by Ctr9 in Breast Cancer; Speaker: Steve Chan (Xu lab). Amino Acid Changes in Nef that Selectively Disrupt Tetherin Antagonism Impair SIV Replication during Acute Infection of Rhesus Macaques; Speaker: Aidin Tavakoli-Tameh (Evans lab). Cancer Biology Student/Postdoc Seminar, 6571 McArdle Lab (WIMR II).
- 3:30 PM** tRNA, Translational Fidelity and Neurodegeneration; Speaker: Susan Ackerman, University of California-San Diego. Biochemistry Colloquium, 1211 HFD Biochemical Sciences Bldg.
- 4:00 PM** Cardiac Chamber Mapping via C-Arm CT with an Inverse Geometry X-Ray System; Speaker: Jordan Slagowski, Research Assistant (Speidel lab) UWSMPH. Real-Time DD Catheter Tracking with an Inverse Geometry X-Ray System; Speaker: David Dunkerley, Research Assistant (Speidel lab) UWSMPH. Medical Physics Seminar, 1325 HSLC.
- 4:00 PM** Effects of Environment Enrichment on Hippocampal Plasticity throughout Life; Speaker: Charlene Rivera-Bonet (Roopra lab). Subgroup: Environmental Effects on Biobehavioral Regulation; Subgroup Leaders: Allyson Bennett and Peter Pierre. Neuroscience Training Program Seminar, John D. Wiley Conference Center, Waisman Center.
- 4:00 PM** Talking Tech: How to Use Communications to Make and Break an Idea; Keynote: Frank Gruber, Co-Founder, CEO and Executive Editor, Tech.Co. Panel: Tara Golshan, journalist, VOX; Kathleen Gallagher, Pulitzer Prize-winning journalist, author of One in a Billion. WARF Entrepreneurons Series. *Register for this free event by Thursday, April 20 - <https://warf.wufoo.com/forms/zvma2bc0anfe3e/>.*

Tuesday, April 25, 2017

- 12:00 PM** Generation of GnRH Neurons from Stem Cells: Good News for Reproductive Medicine; Speaker: Ei Terasawa, Professor, Pediatrics and Wisconsin National Primate Research Center. Campus Stem Cell Lab Meeting, H. F. Deluca Forum (First Floor) Town Center, WID.
- 4:00 PM** Will We Know When We've Cured HIV If We Get There??; Speaker: Robert Striker, MD PhD, Associate Professor, Medicine, Infectious Disease, UWSMPH. CIBM Seminar, Genetics/Biotechnology Center Auditorium.
- 4:00 PM** Microphase Segregation in Random Copolymers for Fuel Cell Membrane; Speaker: Andrew Spakowitz, Associate Professor, Chemical Engineering, Stanford University. CBE Seminar, 1800 Engineering Hall.

Wednesday, April 26, 2017

- 8:00 AM** The Role of Oncolytic Viruses in Cancer Immunotherapy; Speaker: Howard Kaufman, MD, FACS, Surgical Oncologist; Professor, Surgery, Robert Wood Johnson Medical School, Rutgers University; Associate Director, Clinical Science, Rutgers Cancer Institute of New Jersey. UWCCC Grand Rounds, G5/119 CSC.
- 10:30 AM** Regulation of Differentiation-Dependent Replication by KLF-4 and DNA Damage Repair Factors; Speaker: Laimonis Laimins, PhD, Professor and Chair, Microbiology-Immunology, Northwestern University Medical School. Cancer Biology Seminar, 1345 HSLC.
- 12:00 PM** Presynaptic Mechanisms for Tuning Neural Communications; Speaker: Kate O'Connor-Giles, Genetics, UW-Madison. Neuroscience Seminar, 3571 WIMR II.
- 12:00 PM** Title TBD; Speakers: Monica Ronderos and Jen Dreyfus. Comparative Biomedical Sciences Graduate Program Student (PBS 930) Seminar, 2255 SVM.
- 12:30 PM** Community Recovery on the Weighted Stochastic Block Model and Its Information-Theoretic Limits; Speaker: Min Xu, Postdoc, Penn. SILO Seminar, Orchard Room (3820) Discovery Bldg. (*Access to the room is via the elevator behind Aldo's Café in the Northeast corner of the building.*)

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McArdle Weekly Seminar List: Week of April 24-28, 2017

Wednesday, April 26, 2017 (continued)

- 3:30 PM** Encapsulation of Cells, Drugs, and Peptides in Poly(Ethylene Glycol) and Gelatin-Based Composite Hydrogels for Inoculated Wound Healing, Hepatocellular Carcinoma, and X-Linked Hypophosphatemia; Speaker: Alberto Guerra (Kao lab) Pharmaceutical Sciences. BTP Trainee Seminar, 175 HF DeLuca Biochemistry Labs.
- 3:30 PM** The Importance of Mitochondrial-Nuclear Interactions for Evolution, Metabolism, Development & Disease; Speaker: Kristi Montooth, Associate Professor, Biology, University of Nebraska-Lincoln. Genetics Colloquium, 1111 Genetics/Biotech.
- 4:00 PM** Speeding up Machine Learning Using Graphs and Codes; Speaker: Dimitris Papailiopoulos, Assistant Professor, Electrical & Computer Engineering, UW-Madison. Statistics Seminar, 331 SMI.
- 7:00 PM** Conservation in a Changing Climate; Speaker: Josh Lawler, Professor, Sustainable Resource Sciences, Co-Director, Center for Creative Conservation, University of Washington. Wednesday Nite @ the Lab, Genetics/Biotech Center Auditorium.

Thursday, April 27, 2017

- 11:00 AM** Title TBD; Speaker: Stephanie Mondloch, IGPNS PhD Candidate, UW-Madison. Nutritional Sciences Seminar, 290 Nutritional Sciences.
- 12:00 PM** Plasticity and Evolution; Speaker: Kristi Montooth, University of Nebraska-Lincoln. Evolution Seminar, 1360 Genetics/Biotechnology.
- 12:10 PM** Lessons from a Nonhuman Primate Model of Zika Virus Infection; Speaker: Dr. Dawn Dudley (O'Connor lab) UW-Madison. Molecular Virology Seminar, 1211 Biochemical Sciences Auditorium.
- 12:30 PM** Nutritional Education of the Gut Microbiome and its Impact on Immunity; Speaker: R. William DePaolo, PhD, Associate Professor, Medicine, University of Washington Medical Center. Pathology & Laboratory Medicine Seminar, 1345 HSLC.
- 1:30 PM** Statistical Issues in Single-Cell RNA Sequencing Analysis; Speaker: Mingyao Li, PhD, University of Pennsylvania. Genomics Seminar, 1111 Biotechnology Center Auditorium.
- 2:00 PM** The Role of Phosphoinositide in Insulin Granule Exocytosis; Speaker: Chen Ji (Lou lab). Neuroscience Thesis Defense, 3571 WIMR II.
- 3:30 PM** Architecture of Mce Lipid Transport Systems that Connect Inner and Outer Bacterial Membranes; Speaker: Dr. Jeff Cox, Molecular & Cell Biology, University of California-Berkeley. Distinguished Lectures in Microbiology, 1220 MSB (Ebling Symposium Center).
- 3:30 PM** Adapting to Life as an Organelle: Solving the Challenge of Chloroplast Membrane Proteins; Speaker: Donna Fernandez, Botany, UW-Madison. Biology Colloquium, 168 Noland Hall.
- 4:00 PM** Prostaglandin E2 Regulation of Blood-Brain Barrier Permeability after Ischemic Stroke; Speaker: Dr. Eduardo Candelario-Jalil, Assistant Professor, Neuroscience, McKnight Brain Institute, University of Florida. Neuroscience Training Program Seminar, John D. Wiley Conference Center (T216 North Tower) Waisman Center.

Friday, April 28, 2017

- 12:00 PM** From Familial Traits to Developmental Endophenotypes: Tracing the Origins of Risk and Resilience in Autism; Speaker: John Constantino, MD, Washington University School of Medicine. John D. Wiley Seminar, John D. Wiley Conference Center, Waisman Center.
- 12:00 PM** Role of Cardiolipin in Bacterial Cell Shape Determination; Speaker: Ti-Yu Lin (Weibel lab). IPiB Seminar, Khorana Auditorium, HFD Biochemistry Labs.
- 3:30 PM** Chalk Talk; Speaker: Shane Bernard. MBTG Seminar, 2131 HFD Biochemistry Building.
- 3:30 PM** Localized Drug Delivery Approaches for Solid Tumor Therapy; Speaker: Hamid Ghandehari, PhD, Pharmaceuticals & Pharmaceutical Chemistry, University of Utah. Pharmaceutical Sciences Seminar, 2006 Rennebohm Hall.