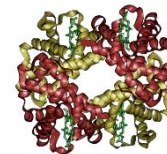


Biochemistry, Molecular Biology & Biophysics Seminar Series



SPRING SEMESTER 2015
WEDNESDAYS AT 4 PM
2-137 JACKSON HALL

February 11
2-137 Jackson Hall
Minneapolis

Dr. Jill Downen
Whitehead Institute for Biomedical Research, MIT, Boston, MA
Seminar Title: "Three-dimensional genome architecture directs cell identity"

March 4
2-137 Jackson Hall
Minneapolis

Dr. Anne-Claude Gingras
Lunenfeld-Tanenbaum Research Institute, Mount Sinai Hospital
Seminar Title: "Signaling interactome dynamics in health and disease"
Host: Dr. Tim Griffin

March 11
2-137 Jackson Hall
Minneapolis

Goldberg Lecture
Dr. Karen Reue
Human Genetics and Medicine, University of California, Los Angeles
Seminar Title: "Lipins, autophagy, and metabolic disease"
Host: Dr. David Bernlohr

March 18

No Seminar

March 25
2-137 Jackson Hall
Minneapolis

Dr. Dale Ramsden
Department of Biochemistry and Biophysics, University of North Carolina
Seminar Title: "Mu lambda theta; A fraternity of DNA Polymerases that helps join ends."
Host: Dr. Eric Hendrickson

April 1
2-137 Jackson Hall
Minneapolis

Dr. Chaodong Wu
Department of Nutrition & Food Science, Texas A&M University
Seminar Title: "Regulation of macrophage activation and insulin resistance in obesity"
Host: Dr. Alex Lange

April 8

No Seminar

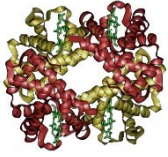
April 15
2-137 Jackson Hall
Minneapolis

Dr. Kristopher Josephson
Discovery Research, Ra Pharmaceuticals, Inc.
Seminar Title: "Harnessing the Ribosome for the Discovery of Novel Cyclic Peptide Drugs"
Host: Dr. Burkhard Seelig

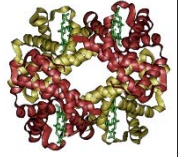
April 22
2-137 Jackson Hall

Dr. Daniel Durocher
Lunenfeld-Tanenbaum Research Institute, Mount Sinai Hospital
Seminar Title: "Cell cycle regulation of DNA repair"
Host: Dr. Reuben Harris





**BMBB SPRING SEMESTER 2015 – WEDNESDAYS, 4 P.M.
CONTINUED**



April 29

2-137 Jackson Hall
Minneapolis

Dr. David Pagliarini

Department of Biochemistry, University of Wisconsin

Seminar Title: “Mitochondrial proteins, pathways and pathogenesis”

Host: Dr. David Bernlohr

May 6

2-137 Jackson Hall
Minneapolis

Dr. Kevin Campbell

*Department of Molecular Physiology, University of Iowa Carver College of
Medicine*

Seminar Title: “Novel Post-translational Processing Required for
Dystroglycan Function as an Extracellular Matrix Receptor”

Host: BMBB Graduate Students

*****May 14 (Thursday)**

***1-5:30 PM

***2-4:40 PWB
Minneapolis

Bollum Centennial Symposium

Dr. Hung-Ying Kao, *Case Western Reserve University*

Dr. Rebecca Moen, *Minnesota State University*

Dr. Venkateswarlu Pothapragada, *3M*

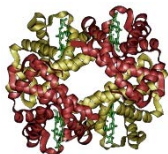
Dr. Amy Rocklin, *Corning, Inc.*

Dr. Melanie Simpson, *University of Nebraska*

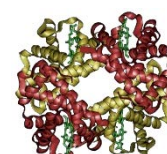
Dr. Brad Wallar, *Grand Valley State University*

Host: the BMBB Department





Biochemistry, Molecular Biology & Biophysics Seminar Series



FALL SEMESTER 2015
WEDNESDAYS AT 4 PM
2-137 JACKSON HALL

September 16
2-137 Jackson Hall
Minneapolis

Dr. Gary Nelsestuen
*Department of Biochemistry, Molecular Biology & Biophysics,
University of Minnesota*
Seminar Title: "Disparate topics: From Land Grant Universities to
Current Technology for Metabolomics"
Host: BMBB Department

September 23
2-137 Jackson Hall
Minneapolis

Dr. Douglas Mashek
Department of Food Science and Nutrition, University of Minnesota
Seminar Title: "Breaking fat: the importance of lipolysis as a metabolic
signal"
Host: Dr. David Bernlohr

September 30
2-137 Jackson Hall
Minneapolis

Dr. Yongsheng Shi
*Associate Professor of Microbiology & Molecular Genetics,
University of California School of Medicine*
Seminar Title: "From RNA polyadenylation to pluripotency"
Host: Dr. Jeongsik Yong

October 7
2-137 Jackson Hall
Minneapolis

Dr. Filip van Petegem
Associate Professor, University of British Columbia, Vancouver
Seminar Title: "Arrhythmias, epilepsy, and skeletal muscle disorders at
high resolution: disease mutations in sodium channels and Ryanodine
Receptors"
Host: Dr. David Thomas

October 14
2-137 Jackson Hall
Minneapolis

Dr. Erin Carlson
Graduate Faculty Candidate, Department of Chemistry, University of Minnesota
Seminar Title: "Chemical Probes for Histidine Kinase Profiling and
Inhibitor Discovery"
Host: Dr. David Thomas

October 21
2-137 Jackson Hall
Minneapolis

Dagley Lecture
Dr. Donald Hilvert
*Professor of Organic Chemistry,
Swiss Federal Institute of Technology, Zurich, Switzerland*
Seminar Title: "Nearer to nature: design and optimization of artificial
enzymes"
Host: Dr. Burkhard Seelig
Sponsored by: the BMBB Department & The BioTechnology Institute

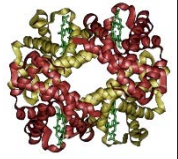
October 22
105 Cargill Building
St. Paul

Dagley Lecture
Dr. Donald Hilvert
*Professor of Organic Chemistry,
Swiss Federal Institute of Technology, Zurich, Switzerland*
Seminar Title: "Self-assembling, supercharged protein containers"
Host: Dr. Burkhard Seelig
Sponsored by: the BMBB Department & The BioTechnology Institute





**BMBB FALL SEMESTER 2015 – WEDNESDAYS, 4 P.M.
CONTINUED**



October 28
2-137 Jackson Hall
Minneapolis

Dr. Jin Billy Li
Assistant Professor of Genetics, Stanford University
Seminar Title: "Regulatory and Functional Landscape of A-to-I RNA Editing"
Host: Dr. Reuben Harris

November 4
2-137 Jackson Hall
Minneapolis

Dr. Jun Hee Lee
Assistant Professor, Department of Molecular and Integrative Physiology, University of Michigan Geriatrics Center
Seminar Title: "Sestrin, a versatile protein that helps prevent aging, metabolic syndrome and tumorigenesis"
Host: Dr. Do-Hyung Kim

November 11
2-137 Jackson Hall
Minneapolis

Dr. Frank Schroeder
Associate Professor, Boyce Thompson Institute and Department of Chemistry and Chemical Biology, Cornell University
Seminar Title: "The Chemical Language of Worms: A Natural Combinatorial Library and a Xylopyranose-based Nucleoside"
Host: Dr. Mike Smanski

November 18

No Seminar

November 25

No Seminar

December 2
2-137 Jackson Hall
Minneapolis

Dr. Kim Orth
Professor of Molecular Biology, University of Texas Southwestern Medical Center
Seminar Title: "Black Spot, Black Death, Black Pearl: The Tales of Bacterial Effectors."
Host: Dr. David Bernlohr

December 9
2-137 Jackson Hall
Minneapolis

Henderson Lecture
Dr. Andreas Stahl
Associate Professor, Department of Nutritional Sciences & Toxicology, University of California, Berkeley
Seminar Title: "Matrix-assisted beige fat implants for metabolic therapy"
Host: the BMBB Department & The BioTechnology Institute

December 16
2-137 Jackson Hall
Minneapolis

Dr. Juan Alfonzo
Professor of Microbiology, Ohio State University
Seminar Title: "RNA editing and modification: Though this be madness, yet there is method in it"
Host: Dr. Reuben Harris

December 23

No Seminar

December 30

No Seminar

