Molecular Pathogenesis and Therapeutics Graduate Program
2015-2016 Seminar Series

Monday, October 5, 2015
Marshall Bloom, MD
NIH/NIH- Rocky Mountain National Labs
"The enigmatic biology of tick-borne flaviviruses"
Place: Acuff, Medical Sciences Bldg.
Time: 10:30-11:30 am
HOST: Dr. David Pintel

Wednesday, October 7, 2015
Gaya Amarasinghe, PhD
WashU
St. Louis, Missouri
"Flockoviral immune evasion mechanisms"
Place: Monsanto, Life Sciences
Time: 1:15-2:15 pm
HOST: Dr. Shan-Lu Liu

Wednesday, October 14, 2015
Ralph Isberg, PhD
Tufts University
Boston, Massachusetts
"Bacterial community behavior in deep tissue sites during microbial disease"
Place: Monsanto, Life Sciences
Time: 1:15-2:15 pm
HOST: Miqdad Dhariwala/Dr. Deborah Anderson

Thursday, October 29, 2015
James McNamara, PhD
University of Iowa
Iowa City, Iowa
"Rapid identification of high impact bacterial pathogens with nucleic acid-activated probes"
Place: Monsanto, Life Sciences
Time: 2:30-3:30 pm
HOST: Dr. Donald Burke-Aguero

Wednesday, November 11, 2015
Terry Partridge, PhD
Children's National Medical Center
Washington, DC
"The skeletal muscle stem cell, a functional point of view"
Place: Monsanto, Life Sciences
Time: 1:15-2:15 pm
HOST: Dr. Dongsheng Duan

Wednesday, November 18, 2015
Kenneth E. Olson, PhD
Colorado State University
Fort Collins, Colorado
"Arbovirus interactions with the mosquito's RNAi pathways"
Place: Monsanto, Life Sciences
Time: 1:15-2:15 pm
HOST: Dr. Alexander Franz

Wednesday, December 9, 2015
Malcolm J. Fraser, Jr., PhD
University of Notre Dame
Notre Dame, Indiana
"Using novel ribozyme constructs to create transgenic refractoriness against arboviruses in Aedes mosquitoes"
Place: Monsanto, Life Sciences
Time: 1:15-2:15 pm
HOST: Dr. Alexander Franz

Thursday, January 7, 2016
Ethan M. Shevach, MD
NIH Chief, Cellular Immunology Section
Bethesda, Maryland
"Control of T regulatory cells homeostasis and function"
Place: Acuff, Medical Sciences Bldg.
Time: 2:30-3:30 pm
HOST: Dr. Ulus Atasoy

Thursday, February 4, 2016
Peijun Zhang, PhD
University of Pittsburgh
Pittsburgh, Pennsylvania
"Structural mechanisms of HIV capsid assembly and host cell interactions"
Place: Acuff, Medical Sciences Bldg.
Time: 2:30-3:30 pm
HOST: Dr. Stefan Sarafianos

Thursday, February 11, 2016
James M. Wilson, MD PhD
UPENN
Philadelphia, Pennsylvania
"Human Gene Therapy Comes of Age"
Place: Acuff, Medical Sciences Bldg.
Time: 2:30-3:30 pm
HOST: Dr. Dongsheng Duan

Wednesday, February 24, 2016
Scott Harper, PhD
Ohio State University
Columbus, Ohio
"Understanding disease mechanisms and developing therapies for facioscapulohumeral muscular dystrophy (FSHD)"
Place: Monsanto, Life Sciences
Time: 1:15-2:15 pm
HOST: Dr. Donald Burke-Aguero

Wednesday, March 2, 2016
Jodi Camberg, PhD
University of Rhode Island
Kingston, Rhode Island
"Cell division control in E. coli by modulation of z-ring dynamics"
Place: Monsanto, Life Sciences
Time: 1:15-2:15 pm
HOST: Dr. Pamela Brown

Tuesday, March 8, 2016
Nora Yang, PhD
NCATS, NIH
Baltimore, Maryland
"Rare diseases focused research at NCATS, NIH"
Place: Monsanto, Life Sciences
Time: 4:00-5:00 pm
HOST: Dr. dongsheng Duan

Wednesday, March 23, 2016
Eric Huseby, PhD
UMASS Medical School
Worcester, Massachusetts
"Decoding the origins and characteristics of self-reactive T cell repertoires"
Place: Monsanto, Life Sciences
Time: 1:15-2:15 pm
HOST: Dr. Emma Teixeiro

Wednesday, April 6, 2016
Craig Russell Roy, PhD
Yale School of Medicine
New Haven, Connecticut
"Autophagy manipulation by intracellular pathogens"
Place: Monsanto, Life Sciences
Time: 1:15-2:15 pm
HOST: Dr. Donald Burke-Aguero

Wednesday, May 5, 2016
James M. Wilson, MD
UPENN
Philadelphia, Pennsylvania
"Human Gene Therapy Comes of Age"
Place: Acuff, Medical Sciences Bldg.
Time: 2:30-3:30 pm
HOST: Dr. Dongsheng Duan

Thursday, May 5, 2016
Louis M. Kunkel, PhD
Boston Children's Hospital, Harvard Medical School
Boston, Massachusetts
"Finding genes which modulate muscular dystrophy severity"
Place: Acuff, Medical Sciences Bldg.
Time: 2:30-3:30 pm
HOST: Dr. Dongsheng Duan

Wednesday, May 18, 2016
Wenjun Ma, DVM, PhD
Kansas State University
Manhattan, Kansas
"Towards understanding bat influenza viruses"
Place: Monsanto, Life Sciences
Time: 1:15-2:15 pm
HOST: Dr. Bumsuk Hahm

Wednesday, June 22, 2016
P. B. H. von der Weid, PhD
University of Basel, Switzerland
Basel, Switzerland
"Arthropod-borne viruses and the host immune response"
Place: Monsanto, Life Sciences
Time: 1:15-2:15 pm
HOST: Dr. James McManus

Thursday, July 14, 2016
David W. Johnson, PhD
University of Wisconsin-Madison
Madison, Wisconsin
"Nebulin and sarcomere stability: from basic science to clinical translation"
Place: Monsanto, Life Sciences
Time: 1:15-2:15 pm
HOST: Dr. Alexander Franz

Thursday, August 4, 2016
Louis J. Desimone, PhD
NIH/NCATS
Bethesda, Maryland
"Towards understanding bat influenza viruses"
Place: Monsanto, Life Sciences
Time: 1:15-2:15 pm
HOST: Dr. Bumsuk Hahm