

2017 - 2018 Basic Science Seminar Series

PRESENTED BY

The Department of Pathology & Microbiology

Durham Research Center 1002 Auditorium 12:00PM - 1:00PM

[09.13.17 Anil Shanker, PhD](#), Associate Professor, Vanderbilt University, Nashville, TN

“Advancing Cancer Immunotherapy: An Intimate Play of CD8 T and NK Cells.”

Host: Rakesh Singh, PhD

[09.27.17 Tania Baker, PhD](#), E.C. Whitehead Professor, Massachusetts Institute of Technology, Cambridge, MA

“AAA+ Unfoldase motors: powerful protein destroyers and activators.”

Host: Graduate Student Committee

[10.11.17 Daniel A. Portnoy, PhD](#), Professor and Edward E. Penhoet, Distinguished Chair in Global Public Health and Infectious Diseases, University of California, Berkeley, CA

“How *Listeria monocytogenes* manipulates host cell biological processes to promote its intracellular growth.”

Host: Graduate Student Committee

[10.25.17 Rajini Mudhasani, PhD](#), Assistant Professor, University of Nebraska Medical Center at USAMRIID, Frederick, MD

“Identification of novel regulators of alpha and filovirus infection.”

Host: St. Patrick Reid, PhD

[11.08.17 Jim Cassat, MD, PhD](#), Assistant Professor, Vanderbilt University Medical Center, Nashville, TN

“Host-Pathogen Interactions During Osteomyelitis.”

Host: Tammy Kielian, PhD

[12.13.17 Jie Sun, PhD](#), Associate Professor, Mayo Clinic, Rochester, MN

“Macrophage control of acute morbidity and chronic sequelae following influenza infection: A tale of two transcription factors.”

Host: Keer Sun, PhD

01.10.18 Steven Bradfute, PhD, Assistant Professor, University
New Mexico Center for Global Health, Albuquerque, NM
**“Rethinking Ebola virus immunity--from lymphocyte apoptosis
to viral glycosylation.”**

Host: St. Patrick Reid, PhD

01.24.18 Baohong Zhao, DMD, PhD, Assistant Professor, Weill Medical College
of Cornell University, New York, NY
“TBA”

Host: Kaihong Su, PhD

02.14.18 Hongwei Qin, PhD, Associate Professor, University of Alabama,
Birmingham, AL
**“The function of Protein Kinase CK2 in CD4 T Cell Differentiation and
Autoimmunity.”**

Host: Marilyn Larson, PhD

02.28.18 Richard M. Epand, PhD, Professor Emeritus, McMaster University,
Hamilton Ontario, Canada
“TBA”

Host: Guangshun Wang, PhD

03.14.18 Kurt Piepenbrink, PhD, Assistant Professor, University of Nebraska –
Lincoln, Lincoln, NE
“TBA”

Host: Kenneth Bayles, PhD

03.28.18 Thomas Kehi-Fie, PhD, Assistant Professor, University of Illinois at
Urbana-Champaign, Urbana, IL
“You are what you don’t eat: Overcoming nutritional immunity.”

Host: Vinai Chittezhham Thomas, PhD

04.11.18 Arturo Casadevall, MD, PhD, Professor, Johns Hopkins Bloomberg
School of Public Health, Baltimore, MD
“TBA”

Host: Kenneth Bayles, PhD

04.18.18 George A. O’Toole, PhD, Professor, Geisel School of Medicine at
Dartmouth, Hanover, NH
“To Build a Biofilm.”

Host: Kenneth Bayles, PhD

05.02.18 Richard M. Losick, PhD, Maria Moors Cabot Professor of Biology,
Howard Hughes Medical Institute Professor, Harvard University Department of
Molecular and Cellular Biology, Cambridge, MA
“TBA”

Host: Graduate Student Committee

Director: Paul Fey, PhD

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