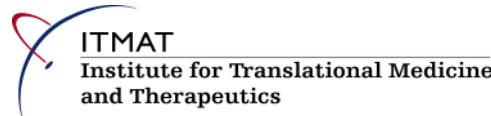




# Center for Targeted Therapeutics and Translational Nanomedicine (CT<sup>3</sup>N)

## Spring 2019 Seminar Series



All Seminars are held at 12PM in Smilow 10-146 unless otherwise noted

January 23, 2019

**J. Andrew MacKay, Ph.D.**

Associate Professor, Pharmacology and Pharmaceutical Sciences  
University of Southern California

"Recombinant protein-polymers in medicine and biology"

February 27, 2019

**James Dahlman, Ph.D.**

Assistant Professor, Department of Biomedical Engineering, Georgia Institute of Technology  
"Rapidly Identifying Nanoparticles for mRNA, siRNA, and Cas9 Delivery Using In Vivo DNA Barcode Screens"

March 13, 2019

**Lacey McNally, Ph.D.**

Associate Professor, Department of Cancer Biology  
Wake Forest Baptist Comprehensive Cancer Center Winston

"Detection and Treatment of Cancer using Theranostic Nanoparticles"

April 3, 2019

\*9-10am

Wu/Chen Auditorium  
Levine Hall

CBE/PHRM-564

**Vladimir P. Torchilin, Ph.D., D.Sc.**

University Distinguished Professor of Pharmaceutical Sciences, Northeastern University  
"Next Generation of Drug Delivery Systems: Stimuli-Sensitive Combination Preparations for Cancer"

April 10, 2019

**Vincent Rotello, PhD,**

Charles A. Goessmann Professor of Chemistry; University Distinguished Professor  
University of Massachusetts at Amherst

"Interfacing Nanomaterials with Biology: From CRISPR to Antimicrobials"

April 17, 2019

\*2-3pm

11-146 SMILOW

Keynote Lecture in PHRM570

**Colleen Brophy, M.D.,**

Professor of Surgery, Vanderbilt University  
"Vascular Biology, Medicine and Engineering"

May 15, 2019

**Mark A. Kay MD, PhD**

Dennis Farrey Family Professor, Departments of Pediatrics and Genetics  
Associate Chair for Basic Research (Pediatrics), Stanford University

**Talk Title:**

June 19, 2019

**Pedro R. Lowenstein, MD, PhD**

Richard Schneider Collegiate Professor of Neurosurgery; Professor, Dept. of Cell and Developmental Biology, University of Michigan School of Medicine

**Talk Title:**

Questions? Please contact Camie Minieri  
[minieri@upenn.edu](mailto:minieri@upenn.edu) / 215-898-8416