



VIRGINIA TECH LIFE SCIENCE SEMINARS SCHEDULE - FALL 2016

All seminars to be held in the

Biocomplexity Institute Auditorium (145) at 12.20pm.

except September 16th, which will be held in the Fralin Auditorium, Fralin Life Science Institute at 12.20pm.

<u>Date</u>	<u>Speaker</u>	<u>Title</u>
Aug 26 th	Dr. Christine Merlin Texas A&M University	The monarch butterfly circadian clock: from clockwork mechanisms to control of seasonal migration.
Sept 2 nd	Dr. Dan Wall University of Wyoming	Kin recognition and social consequences in a multicellular bacterium
Sept 9 th	Dr. Douglas Kinghorn Ohio State University	Pharmacognosy: Discovering Nature's Molecular Potential
Sept 16 th	Dr. David Fushman University of Maryland	Cracking the "ubiquitin code": The evolving picture of the structure and molecular recognition of polyubiquitin signals
Sept 23 rd	Dr. M.T. Cantorna Pennsylvania State University	Vitamin D and the Microbiota Cooperate to regulate gastrointestinal homeostasis and inflammatory bowel disease
Sept 30 th	Dr. Pranoti Mandrekar University of Massachusetts Medical School	Proteotoxic stress responses and inflammation: A vicious interplay in liver disease
Oct 7 th	Dr. Jean-Michel Ane University of Wisconsin Madison	Sweet Talks: Symbiotic Signaling between Land Plants and their Microbial Symbionts
Oct 14 th	Dr. Timothy Elston University of North Carolina	Mathematical models for cell polarization and gradient sensing
Oct 21 st	Dr. Andrew Herr Cincinnati Children's Hospital Medical Center	Molecular insights into intercellular adhesion in Staphylococcal biofilms
Oct 28 th	Dr. Jerome Menet Texas A&M University	Regulation of Rhythmic Transcription by CLOCK:BMAL1

Nov 4 th	Dr. Peter C. Ford UC Santa Barbara	Putting photochemistry to work. Nanomaterial strategies for uncaging small molecule bioregulators
Nov 11 th	Dr. Kathleen L. Gould Vanderbilt University Medical Center	To be advised
Nov 18 th	Dr. Nihal Altan-Bonnet NIH	Intercellular vesicular transmission of viral populations
Dec 2 nd	Dr. Timothy Wenecewicz Washington University in St. Louis	The Biosynthetic Enzymology of Beta-Lactone Natural Products