

**Department of Biochemistry Spring 2019 Seminar Series**

**BCHM 5004**

Location: Engel 223, Mondays, 4:00 - 5:00 PM

*Coffee and cookies served at 3:45 in Room 217*

<b>Date</b>	<b>Speaker</b>	<b>Seminar Title</b>
January 28 (Host: Chloe Lahondere)	Joshua Benoit University of Cincinnati	Impact of Dehydration and Starvation Dynamics on the Physiology and Behavior of Blood Feeding Arthropods
February 4 (Host: Biswarup Mukhopadhyay)	Registered Undergraduate Students and Instructor (Graduate Students and Faculty Members are welcome to attend)	BCHM 5004 Class Meeting
February 11 (Host: Glenda Gillaspy)	Alexander Tolbert and Catherine Freed Department of Biochemistry Virginia Tech	A Dual Approach to Elucidate the Role of Inositol Pyrophosphates in Plant Metabolism
February 18 (Host: Pablo Sobrado)	Hannah Valentino Ph.D. Candidate Department of Biochemistry	Characterization of Flavin Dependent Enzymes Involved in Natural Product Biosynthesis
February 25 (Host: Glenda Gillaspy)	Andrew Lowell Department of Chemistry Virginia Tech	Chemoenzymatic Diversification: Effective Use and Flexibility of Biosynthetic Pathway Enzymes in Complex Molecule Synthesis
March 4 (Host: BcGSA)	Dr. Kristin Long Mansfield University	Immunotherapy in Pancreatic Cancer
<b>March 11</b>	<b>SPRING BREAK</b>	
March 18 (Host: Pablo Sobrado)	Todd Gruber Christopher Newport University	Degradation of Plastics and Delivery of Small Molecule Tools by Engineered Enzymes
March 25 (Host: Biswarup Mukhopadhyay)	Anna Marie McCluskey American Type Culture Collection (ATCC)  Nick Roth KBI Biopharma Inc.	From Virginia Tech BS Biochemistry to Industry: Getting Job, Learning, and Future Steps
April 1 (Host: Biswarup Mukhopadhyay)	Connor Brown M.S. Candidate Department of Biochememistry	Secretion and the Biochemical Perspective of Legionella pneumophila in the Premise Plumbing Environment
April 8 (Host: Brandon Jutras)	Chris Li VCU	Dissecting Unique Chemotaxis Pathways of Borrelia burgdorferi
April 15 (Host: Biswarup Mukhopadhyay)	John B. Matson Department of Chemistry Virginia Tech	Studying Reactive Sulfur Species Using Donors of H <sub>2</sub> S, COS, and RSSH
April 22 (Host: Glenda Gillaspy)	Dr. Judith Bond Department of Biochemistry & Biophysics UNC School of Medicine	Biomedicine and Careers
April 29 (Host: Brandon Jutras )	Brian Stevenson University of Kentucky	Regulatory Networks that Control the Infectious Cycle of the Lyme Disease Spirochete, <i>Borrelia burgdorferi</i>

01/29/2019