

Department of Biochemistry Fall 2018 Seminar Series**BCHM 5004**

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

Coffee and cookies served at 3:45 in Room 217

| Date | Speaker | Seminar Title |
|---|--|--|
| August 27 (Host: Biswarup Mukhopadhyay) | Richard Helm Department of Biochemistry, Virginia Tech | Where's Waldo? From m/z to Structure and Function |
| September 10 (Host: Glenda Gillaspay) | Clay Wright Department of Biological Systems Engineering, Virginia Tech | Getting to the Root of Genotype-Phenotype Relationships Using Natural Variation |
| September 17 (Host: Biswarup Mukhopadhyay) | M. Stanca Ciupe Department of Mathematics Virginia Tech | Modeling antibody responses to viral infections |
| September 24 (Host: Glenda Gillaspay) | Zac Mackey Department of Biochemistry Virginia Tech | Targeting strategies for TbPCNA, the proliferating cell nuclear antigen homolog of <i>Trypanosoma brucei</i> |
| October 1 (Host: Glenda Gillaspay) | Olusegun Adepoju Department of Biochemistry Virginia Tech | Exploring Plant Inositol Phosphate Metabolism |
| October 8 (Host: Biswarup Mukhopadhyay) | Brandon Jutras Department of Biochemistry Virginia Tech | Using Peptidoglycan to Understand the Biology and Pathogenic Properties of <i>Borrelia burgdorferi</i> , the Agent of Lyme Disease |
| October 15 (Host: Pablo Sobrado) | Myles Poulin University of Maryland | Mechanisms of Bacterial Exopolysaccharide Biosynthesis |
| October 22 | First Year Graduate Student Rotation talks | TBA |
| October 29 (Host: Biswarup Mukhopadhyay) | Birgit Scharf Department of Biological Sciences Virginia Tech | How <i>Sinorhizobium meliloti</i> Senses its Host |
| November 5 (Host: Glenda Gillaspay) | Dr. Peter Kennelly Department of Biochemistry Virginia Tech | A Perspective on Writing More Effective Grant Applications |
| November 12 (Host: Biswarup Mukhopadhyay) | Padma Rajagopalan Department of Chemical Engineering Virginia Tech | Investigating the Physical Properties of the Microenvironment in Liver Fibrosis and 3D Migration |
| November 26 | First Year Graduate Student Rotation talks | TBA |
| December 3 | Open | Open |