

**Fall 2016**  
**Tuesday Seminar Series**

4:00-5:30pm

Biology/Physics Building 131

*Please join us for refreshments in the BPB Lobby at 3:45.*

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**September**

27<sup>th</sup>

Dr. Charles L. Brooks III, University of Michigan (Host: Dr. May)  
*"Modeling pH mediated processes in biology."*

**October**

4<sup>th</sup>

Dr. James Hamilton, Boston University (Host: Dr. Yeagle)  
*"Noninvasive MR Imaging of Dangerous Atherosclerotic Plaques:  
How the Rabbit Beat the Mouse."*

11<sup>th</sup>

Dr. Debby Laukens, Universiteit Gent, Belgium (Host: Dr. Lynes)  
*"Targeting the development of intestinal fibrosis in Crohn's disease."*

18<sup>th</sup>

Dr. James Conway, University of Pittsburgh (Host: Dr. Teschke)  
*"Cryo-electron microscopy of viruses from phage to herpes."*

25<sup>th</sup>

Dr. Sherwood Casjens, University of Utah (Host: Dr. Teschke)  
*"Exchangeable parts in virus particle assembly."*

**November**

1<sup>st</sup>

**Khairallah Symposium**

Yusuf Hannun, MD, Stony Brook University (Host: Dr. Alder)  
*"Neutral Sphingomyelinase in the DNA damage response."*

15<sup>th</sup>

Dr. Irene Newton, Indiana University Bloomington (Host: Dr. Broderick)  
*"Necessity is the mother of invention: actin manipulations by an  
intracellular symbiont."*

29<sup>th</sup>

Dr. Corrie Moreau, Field Museum of Natural History, Chicago (Host: Dr. Hird)  
*"Ants, Plants, and Bacteria: Symbiosis as a Driver of Evolutionary Diversification"*

**December**

6<sup>th</sup>

Dr. Koty Sharp, Roger Williams University (Host: Dr. Nyholm)  
*"Diving The Secret Coral Reefs of New England: using the temperate coral  
Astrangia poculata to understand tropical coral reefs"*