



*University of Dayton Department of Biology  
Spring 2018 – Seminar Schedule*

**Fred Tenover, Ph.D. D(ABMM)**

March 14th

**Title: *The Molecular Diagnostics Revolution: Past, Present & Future!***

Vice President, Scientific Affairs at Cepheid, Consulting Professor of Pathology at Stanford University School of Medicine, and Adjunct Professor of Epidemiology in the Rollins School of Public Health at Emory University

**Host: Dr. Mark Nielsen**

April 5<sup>th</sup>

**Carissa Krane Ph.D.**

**Title: *Freeze Tolerance: The Physiology Behind “Life Below Zero”***<sup>®</sup>

Professor; Schuellein Chair in the Biological Sciences, University of Dayton

**Pothitos Pitychoutis Ph.D.**

April 12<sup>th</sup>

**Title: *Mapping Novel Calcium and Sex-specific Neurocircuits***

***in Depression and ADHD: setting out for Ithaka***

Assistant Professor in Neuroscience  
Department of Biology  
Center for Tissue Regeneration & Engineering (TREND)  
University of Dayton

**Justin Kumar Ph.D.**

April 19<sup>th</sup>

**Title: *Eyeless/Pax6: A master control gene becomes a servant***

Professor, Biology; Genome, Cell, and Developmental Biology Section Associate Chair, Biology

**Host: Dr. Amit Singh**

All Seminars will be held in SC114 at 4pm on the assigned date. A reception will follow in the Fishbowl.