Jan. 29  Keeping Sperm Out of Fertilized Eggs  
Anne Carlson, PhD  University of Pittsburgh  
Host: Rafael Fissore  

Feb. 5  Nutritional regulation of brown and beige fat activation  
Soonkyu Chung, PhD  University of Massachusetts, Nutrition  
Host: Joe Jerry  

Feb. 12  How to reduce the risks of colonic inflammation and colon cancer?  
Identification of novel therapeutic targets and risk factors  
Guondong Zhang, PhD  University of Massachusetts, Food Science  
Host: Lisa Minter  

Feb. 19  Biological Safety Training  

Feb. 26  TBA  

March 4  Antibody-Dependent Phagocytosis of HIV by Leukocytes Isolated from Human Breast Milk  
Rebecca Powell, PhD  Icahn School of Medicine at Mt. Sinai  
Host: Kathleen Arcaro  

March 11  Energy Based Cancer Therapy  
Govind Srimathveeravalli, PhD  University of Massachusetts, Mechanical & Industrial Engineering  
Host: Kathleen Arcaro  

March 18  No Seminar — Spring Break  

March 25  Control of cell fate and morphology by Phosphatase PP2A in the developing eye epithelium of Drosophila  
Francesca Pignoni, PhD  Upstate Medical University  
Host: Dominique Alfandari  

April 1  Decolonizing Botany: From the Herbarium to the Planetarium  
Banu Subramaniam, PhD  University of Massachusetts, Women, Gender, and Sexuality Studies  
Host: Kim Tremblay  

April 8  Food and environmental compounds in the development of obesity  
Yeonhwa Park, PhD  University of Massachusetts, Food Science  
Host: John Clark  

April 15  Long noncoding RNAs interact with bromodomain proteins to regulate endoderm differentiation  
Alan Mullen, MD, PhD  Harvard Medical School  
Host: Kim Tremblay  

April 22  No Seminar — Monday Class Schedule  

April 29  Medical Zoology: studies of vector borne diseases including Lyme and Malaria  
Stephen Rich, PhD  University of Massachusetts, Microbiology  
Hosts: Alexandria Gillespie & Lauren Le Page