

# Fall 2018 Department of Biochemistry & Redox Biology Center Seminar Series

Tuesdays, 4 PM, N172 Beadle Center

UPDATED 10-1-2018 ----- UPDATED 10-1-2018 ----- UPDATED 10-1-2018

- September 18 **“NLRP3 inflammasome activation, mitochondria involvement, and inhibitor screening”**  
**Dr. Jiujiu Yu**, Assistant Professor, Department of Nutrition and Health Sciences,  
University of Nebraska-Lincoln (Khalimonchuk)
- September 25 **“TBA”**  
**TBA**
- October 2 **“Developing a novel therapeutic for Clostridium difficile infection”**  
**Dr. Jennifer Auchtung**, Assistant Professor, Department of Food Science and Technology,  
University of Nebraska-Lincoln (Black)
- October 9 **“Iron homeostasis in *Mycobacterium tuberculosis*. Mechanisms and role in pathogenesis”**  
**Dr. Gloria Rodriguez**, Associate Professor, Public Health Research Institute, New Jersey  
Medical School - Rutgers (Limei Zhang)
- October 15-17 **FALL BREAK**
- October 23 **“TBA”**  
**TBA**
- October 30 **“Redox regulation of PRMT1”**  
**Dr. Joanie Hevel**, Associate Professor in Department of Chemistry & Biochemistry,  
Utah State University (Becker)
- November 6 **“RESEARCH FAIR”**
- November 13 **“Regulation of the SNARE Activation Machinery by Phosphatidic Acid”**  
**Dr. Rutilio (Rudy) A. Fratti**, Associate Professor, Associate Department Head,  
Department of Biochemistry, Centre for Biophysics & Quantitative Biology,  
University of Illinois at Urbana-Champaign (Roston)
- November 20 **THANKSGIVING WEEK**
- November 27 **MOLECULAR MECHANISMS OF DISEASE WORKSHOP**  
**Location: Willa Cather Dining Complex**



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