Feb. 8, 2019  
**Dr. Rajkumar Lakshmanaswamy**  
Dean and Professor of Graduate School of Biomedical Sciences, Director of Center of Emphasis in Cancer, Dept. of Biomedical Sciences & Paul L. Foster School of Medicine, Texas Tech University Health Sciences Center El Paso  
*Title:* TBA  
*Topic:* TBA

Feb. 22, 2019  
**Dr. Thomas Makris**  
Associate Professor, Department of Chemistry & Biochemistry, University of South Carolina  
*Title:* Emerging Roles for Metalloenzymes in Natural Product Biosynthesis  
*Topic:* This lecture will focus on the molecular mechanisms of several newly identified heme and non-heme iron enzymes involved in the synthesis of hydrocarbons, virulence factors, and pharmacophores.

March 8, 2019  
**NMSU Faculty Spotlight: Dr. Jennifer Curtiss**  
Associate Professor, Associate Department Head, Department of Biology, New Mexico State University  
*Title:* Using fruit flies to probe the conserved roles of M13 peptidases in animal lipid and carbohydrate metabolism  
*Topic:* The Curtiss lab is using the powerful molecular genetic techniques available in the model organism Drosophila melanogaster to probe the conserved roles of the M13 family of zinc metalloendopeptidases in regulating cross-talk among metabolic organs (e.g. brain, gut, etc.) in the context of lipid and carbohydrate metabolism.

March 22, 2019  
**Dr. Sean Limesand**  
Professor, School of Animal and Comparative Biomedical Sciences, University of Arizona  
*Title:* Catecholamines Regulate Fetal Adaptation during Placental Insufficiency  
*Topic:* Intrauterine growth restriction (IUGR) of the placenta and fetus affects approximately 8% of all pregnancies and is associated with short- and long-term metabolic complications.

April 12, 2019  
**Dr. Wendy Barrington**  
Assistant Professor, Psychosocial & Community Health, University of Washington  
*Title:* TBA  
*Topic:* TBA