

**Southern Illinois University School of Medicine**

**MPEE Presentations**

**Friday, September 16, 2011, 12 p.m.**

**South Auditorium & Lindegren Hall Room 310**

Approx.  
Time

- 12:00 Opening Remarks**  
Patricia Hopkins-Price, Ph.D.
- 12:05 The Effect of Intellectual Disability on Stress Levels: A Study of Allostatic Load**  
Robert Tennill  
*Mentor: Jeffrey Bennett, M.D., SIU School of Medicine & Jacksonville Developmental Center, Springfield & Jacksonville, IL*
- 12:15 Pupil Dilation as an Endophenotype and Its Relation with Prosocial and Externalizing Behaviors**  
Cathy Feller  
*Mentor: Lisabeth DiLalla, Ph.D., SIU School of Medicine, Carbondale, IL*
- 12:25 Involvement of the Subthalamic Nucleus in Motivational Processes**  
Susan Yanik  
*Mentor: Christelle Baunez, Ph.D., Laboratoire de Neurobiologie de la Cognition, CNRS, Universite de Provence, Marseille, France*
- 12:35 Effect of Hyperthermia on Matrix Metalloproteinase Activity in the Ischemic Injured Brain**  
Jeremy Kulacz  
*Mentor: Chen Xu Wang, M.D., Ph.D., Illinois State University, Central Illinois Neuroscience Foundation (CINF), Bloomington, IL*
- 12:45 Poor Glycemic Control Is Associated with Negative Clinical Outcomes in Patients on General Medicine and Family Practice Units of the Hospital**  
Laura Weitzel  
*Mentor: Michael Jakoby, M.D., M.A., SIU School of Medicine, Springfield, IL*
- 12:55 Evidence-Based Recommendations for Best Practices in the Treatment of Hand Fractures: Rationale and Methods**  
Katherine McKenna  
*Mentor: Michael Neumeister, M.D., SIU School of Medicine, Springfield, IL*
- 1:05 Classifying Ovarian Tumors in Mice Expressing an Activating Mutation in the Luteinizing Hormone Receptor**  
Amanda Rabideau  
*Mentor: Prema Narayan, Ph.D., SIU School of Medicine, Carbondale, IL*

*Please join us for refreshments immediately following the presentations.*