

Southern Illinois University School of Medicine

MPEE Presentations

Friday, September 11, 2009, 10 a.m.

South Auditorium & Lindegren Hall Room 310

Approx.
Time

- 10:00 Opening Remarks**
Patricia Hopkins-Price, Ph.D.
- 10:05 The Reciprocal Relationship between Peer Victimization and Somatic Health Problems**
Kristina Lynch
Mentor: Lisabeth DiLalla, Ph.D., SIU School of Medicine, Carbondale, IL
- 10:15 The Role of Angiopoietin-2 in the Remodeling of Tumor Vessels, Tumor Growth, and Metastasis**
Shannon Curry
Mentor: Sophia Ran, Ph.D., SIU School of Medicine, Springfield, IL
- 10:25 MobilEnzyme: An Online Enzyme Database for the Mobile Platform**
Chris Stephenson
Mentor: Eric Niederhoffer, Ph.D., SIU School of Medicine, Carbondale, IL
- 10:35 Weight-Based Peer Victimization: Coping Behaviors that Contribute to Obesity**
Stephanie Shinn
Mentor: Lisabeth DiLalla, Ph.D., SIU School of Medicine, Carbondale, IL
- 10:45 The Role of Vascular Endothelial Growth Factor in the Proliferation and Migration of Human Bone Marrow Stem Cells Towards Ovarian Cancer**
David Houser
Mentor: Craig Cady, Ph.D., Bradley University, Peoria, IL
- 10:55 Potentiation of Convergent Pathways in Neuronal Networks**
Nate Wetter Taylor
Mentors: Gregory Brewer, Ph.D., SIU School of Medicine, Springfield, IL
- 11:05 IL2ra, TNFr1, IL-8, & HGF: A Role in aGVHD Diagnosis?**
Luke Freiburg
Mentor: Marna Ericson, Ph.D., University of Minnesota, Minneapolis, MN
- 11:15 Characterization of the Cytotoxic Effect of 5-Fluorouracil and 5-Fluorocytosine on Ovarian Cancer Cells In Vitro**
Jessica Sampias
Mentor: Mary McAsey, Ph.D., SIU School of Medicine, Springfield, IL
- 11:25 GRP30 Mediation of Estrogen Stimulated Triple Negative Breast Cancer Tumors**
Matthew Rutz
Mentor: Elizabeth Peralta, M.D., SIU School of Medicine, Springfield, IL
- 11:35 Multi-Center Review of Outcomes and Risk for Infants Requiring Mechanical Circulatory Support Following Heart Transplantation**
Reem Nubani
Mentor: Elfriede Pahl, M.D., Children's Memorial Hospital, Chicago, IL
- 11:45 D-Methionine as a Rescue Agent from Noise-Induced Hearing Loss: Observations of Efficacy at Different Administration Time Intervals Post-Noise Exposure**
Alexander Claussen
Mentor: Kathleen Campbell, Ph.D., SIU School of Medicine, Springfield, IL
- 11:55 Familial and Temperamental Predictors of Child Peer Victimization**
Eliza Davis
Mentor: Lisabeth DiLalla, Ph.D., SIU School of Medicine, Carbondale, IL

Please join us for refreshments immediately following the presentations.