Proceedings from the 1st Annual Boonshoft School of Medicine Medical Student Research Symposium

Office of Research Affairs, Boonshoft School of Medicine

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Proceedings from the First Annual Medical Student Research Symposium

Hosted by: Medical Student Research Club and The Office of Research Affairs

Friday, May 1 2009
PROGRAM

Opening ......................................................................................................................... 5:45pm
Atrium

Welcome & Data Blitz ..................................................................................................... 6:00pm
Auditorium
  Katie Bullinger
  Alyssa Gans
  Ann Imber

Poster Presentations and Reception ............................................................................. 6:30pm
Atrium

Awards ......................................................................................................................... 7:30pm
Atrium

Awards donated by Wright State University Boonshoft School of Medicine Departments of Community Health; Emergency Medicine; Internal Medicine; Neuroscience, Cell Biology, and Physiology; Orthopaedics; Pediatrics; and Surgery.

A special "Thank You" to the Boonshoft School of Medicine Office of Research Affairs for their continuing support and assistance; especially Dr. Robert E.W. Fyffe and Mark Willis, and to our faculty advisor, Dr. Mark Rich, of the Department of Neuroscience, Cell Biology and Physiology.

Symposium Director: Jessica Hoying
POSTER PRESENTATIONS

Katie Bullinger  
*Oxaliplatin Chemotherapy Alters Encoding Behavior of Proprioceptive Afferents*

*Synaptic Responses to High Frequency Activation of Regenerated IA Afferents*

Adam Deardorff  
*Calcium Binding Proteins in Brainstem Auditory Nuclei of Normal and Deaf (dn/dn) mice*

Alyssa Gans  
*Mothers and Primary Care Clinicians’ Perceptions of a Mother’s Resource Guide*

*Mothers with Positive or Negative Depressions Screens Evaluate a Mothers’ Resource Guide*

Donald Gronbeck  
*Accuracy of Physician Memory Following a Simulated Cardiac Arrest Resuscitation*

Ann Imber  
*EPR & Differences Between the Active Site Cavity in Manganese and Iron Lipoxygenase*

Rocky Jedick  
*A Cost-Effectiveness Analysis of Smoking Cessation Programs in the Japanese Workplace*

Nathan Weir  
*Nocturnal Fructose Feeding Increases Renal ACE2 Activity in Mice*

Jessica Hoying  
*Role of Hyaluronic Acid Treatment in the Prevention of Keloid Scarring* (display only)