5-1-2009

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

Wright State University Boonshoft School of Medicine Office of Research Affairs

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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 Depression Screens Evaluate a Mother’s 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)