

STUDENT RESEARCH PRESENTATIONS
AGRICULTURAL BIOTECHNOLOGY PROGRAM
(ABT 395/399)
FINAL SCHEDULE

When: 2:00 – 4:00 PM, Thursday, December 9, 2010

Where: Cameron Williams Lecture Hall – Plant Science Bldg.

Welcome and Introduction (Dr. Bruce Webb)

2:00 PM

Nikki Hurt UV Induced Damage on Humanized Murine Skin Cells

Mentor: Dr. John D'Orazio and Dr. Patience Murapa, Department of Pediatric Hematology/Oncology, UK College of Medicine

2:15 PM

Ashley Smith Conserved Residues in HERG K⁺ Channels are not Required for Normal Trafficking

Mentor: Brian P. Delisle, Ph. D. Department of Physiology UK College of Medicine

2:30 PM

Kate Wimberly Novel Protein Interactions of Cardiac Troponin T

Mentor: Dr. Amelia Sumandea, Department of Physiology, UK College of Medicine

2:45 PM

Micah Fielden Solid-Supported Compounds for the Removal of Arsenic from Water

Mentor: Dr. David Atwood, Department of Chemistry, UK College of Arts and Science

3 PM BREAK

3:15 PM

Daniel Joseph Machado The Effects of Cellular Oxidative Stress Modulates on the Expression of the Immunoproteasome

Mentor: Dr. Woojin Lee, Department of Pharmaceutical Sciences, UK College of Pharmacy

3:30 PM

Jaclyn Farris The Relative Amount of Liver and Kidney COXIV Protein Does Not Differ Between Polypay and White Dorper Sheep Breeds

Mentor: Dr. James Matthews and Dr. Debra Aaron Department of Animal and Food Sciences, UK College of Agriculture

4:00 PM

Jatinder Sambi Capsicum anuum: A Top Source of Lutein and Zeaxanthin

Mentor: Dr. John Littleton, Department of Pharmaceutical Sciences, UK College of Pharmacy

4:15 PM

RECEPTION and AWARDING of the Dr. Glenn B. Collins Undergraduate Research Achievement Award in Agricultural Biotechnology
Atrium of the Plant Science Building, Hosted by: The Agricultural Biotechnology Program