

14th Annual Spring Conference

1:45 - 3:15 pm: CCTS Scholar Presentations
Session A

THOROUGHBRED 2

Joel Thompson, PhD, Session Chair

Research Development Director and Pilot Funding Project Manager
Center for Clinical and Translational Science
University of Kentucky

Mary B. Sheppard, MD, Session Co-Chair

Assistant Professor, Department of Family and Community Medicine
College of Medicine
University of Kentucky

- 1:45** *“Precision biochemical profile of Alzheimer’s Disease and APOE Genotype”*
Tyler C. Hammond
MD/PhD Student, Department of Neuroscience, College of Medicine,
University of Kentucky
- 2:00** *“Iron Accumulation Selectively Associated with Brain Vascular White Matter Health”*
Christopher E. Bauer, PhD
Postdoctoral Fellow, Department of Neuroscience, College of Medicine,
University of Kentucky
- 2:15** *“Common Mechanisms Contribute to Epilepsy and Tauopathy”*
Ryan A. Cloyd
MD/PhD Student, Department of Physiology, College of Medicine,
University of Kentucky (TL1 Trainee & CCTS PSMRF Recipient)
- 2:30** *“Genome-Wide Association Study of Brain Arteriolosclerosis”*
Lincoln M. P. Shade
MD/PhD Student, College of Medicine,
University of Kentucky (CCTS PSMRF Recipient)
- 2:45** *“Fibrinolysis shutdown in elderly patients with traumatic brain injury (TBI)”*
McKell Quattrone
Medical Student, College of Medicine,
University of Kentucky (CCTS PSMRF Recipient)
- 3:00** *“Apolipoprotein E4 Alters Astrocyte Fatty Acid Metabolism and Lipid Droplet Formation”*
Brandon C. Farmer
MD/PhD Student, Department of Physiology, College of Medicine,
University of Kentucky (CCTS PSMRF Recipient)