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)