11th Annual Neuroscience Symposium Program

8:00-8:30 **Registration**

8:30-8:40 **Opening Remarks**: **Dr. Paul Cunningham,** Dean, Brody School of Medicine; Senior Associate Vice chancellor in Medical Affairs
Dr. Phyllis Horns, Vice Chancellor for Health Sciences, East Carolina University

8:45-9:20 **Harriet and John Wooten Lecture: Dr. Dwight German**, UT Southwestern Medical Center, Dept. of Psychiatry: "*Serum antibody biomarkers for Alzheimer's disease*"

9:20-9:40 **Dr. Noha Nassar**, Department of Pharmacology & Toxicology, *Enhanced Hemeoxygenase-1 Signaling in the Rostral Ventrolateral Medulla Mediates a Critical Protective Role Against Genetically Elevated Blood Pressure in SHR Rats*

9:40-10:00 **Dr. Sherri Jones**, Department of Communication Sciences & Disorders, *Gravity Receptor Function is Impaired in Triobp Knockout Mice*

10:00-10:15 **Di Wu**, Department of Physiology, *Dicer Deletion Delays the Regeneration of Crushed Mouse Peripheral Nerve*

10:15-10:30 **Break/Vendor Show**

10:30-11:45 **Keynote Address: Dr. Donald Price,** The Johns Hopkins University School of Medicine: "*Alzheimer's Disease: Models, and Experimental Therapeutics: Translational Medicine for the Future"*

11:45-12:45 **Lunch/Vendor Show**

12:45-2:15 **Posters/Vendor Show**

2:15-2:50 **Dr. Stefan Clemens,** Department of Physiology, *Hard-wired circuits but flexible behavior: The case for Dopamine modulation in the spinal cord*

2:50-3:10 **Dr. Sarath Vijayakumar,** Department of Communication Sciences & Disorders, *Tissue-type Plasminogen Activator Modulates Light-Induced Circadian Rhythm Resetting in the Mouse Suprachiasmatic Nucleus*

3:10-3:30 **Dr. Paul Fletcher,** Department of Microbiology & Immunology, *Novel Protease Cleaves SNARE Components*

3:30-3:45 **Hercules Maguma,** Department of Pharmacology & Toxicology, *Effect of Chronic in-vivo Exposure to Opioid versus Cannabinoid Receptor Agonists on CB1 and mu-Opioid Receptor Protein Level in the Guinea Pig Longitudinal Muscle-Myenteric Plexus Model.*

3:45-4:00 **Closing Remarks and awards**