4th Annual Center for Translational Neuroscience and Therapeutics (CTNT) Symposium

12:00: **Opening Remarks** – Dr. Quentin Smith, Sr. Vice President of Research

   Introduction of ADK and Key Note Speaker – Drs. Tom Tenner and Volker Neugebauer

12:30: **Key Note Lecture** “Endogenous Opioids in Chronic Pain and Pleasant Touch”

   - Dr. Catherine Bushnell (Scientific Director, National Center for Complementary and Integrative Health at the National Institutes of Health)

1:30-2:30: **CTNT Research Group Presentations**

   - Novel opioid actions in the amygdala
     - Dr. Volker Neugebauer (Dept. of Pharmacology and Neuroscience)
   
   - Neuro-inflammation as a target for alcohol use disorder
     - Dr. Susan Bergeson (Dept. of Pharmacology and Neuroscience)
   
   - Developmental programming of pain-related spectrum disorders: focus on endogenous cannabinoids
     - Dr. Natalia Schlabritz-Lutsevich (Dept. of Obstetrics and Gynecology)

2:30-4:30: **Poster session**

4:30: **Refreshments**

5:00: **Awards Ceremony** – Dr. Leslie Shen, Associate Dean for Research