

The 10th annual McKnight Brain Research Foundation Poster Reception was held on 11/12/2017 at our nation's capital, Washington, D.C. The event was well attended with participants from all 4 of the McKnight Brain Institutes in attendance along with members of the McKnight Brain Research Foundation Board of Trustees. Two hundred guests signed-in and visited posters throughout the evening.

Seventy posters were registered and highlight of the evening was when Board of Trustees Chair, Dr. Lee Dockery presented awards to the winners. The competition was close making the judges' decision difficult. The University of Florida was the big winner receiving all 3 of the top prizes.

- 1st place: Sean M. Turner – “Connectivity changes after cognitive training in young and aged rats”
- 2nd place: Abigail Hernandez – “Age-related changes in the perirhinal-hippocampal-prefrontal cortical circuit: evidence for neural compensation in aged rats”
- 3rd place: Caesar Hernandez – “Optogenetic inactivation of basolateral amygdala in young rats recapitulates aged rats' ability to delay gratification in an intertemporal choice task”

Honorable mention certificates were awarded to:

- Benjamin Boros, UAB, “Dendritic spine structural remodeling provides cognitive resilience against Alzheimer's disease pathology”
- Alison Comrie, University of Arizona, “Sparser representation of experience by aged rat lateral entorhinal cortex”
- Adele Kapellusch, University of Arizona, “Deficits in aged rats on the W-track continuous spatial alternation task suggest impaired hippocampal-prefrontal interactions”

Held in conjunction with the Annual Meeting for the Society for Neuroscience (SfN), the event has become a favorite for SFN attendees as evidenced by the large crowd. For the first time, the reception was held in an earlier time slot, allowing guests to attend other events later in the evening. Presenters look forward to the event each year as it is a wonderful opportunity to showcase the work being done in their respective labs.