

Oklahoma Center for Neuroscience

January 15, 2019 Neuro Night Summary

“The Technical Brain”



The event panel: Dr. Anthony Johnson, Chase Brown, Dr. Tijs Louwies.

Dear OCNS Participants,

The first OCNS NeuroNight of 2019 entitled The Technical Brain was an outstanding event where attendees learned about complex techniques used to investigate brain function. The first speaker Chase Brown, a graduate student in the Oklahoma Center for Neuroscience, discussed the underlying components of artificial intelligence – machine learning. The second speaker, Dr. Anthony Johnson, explained to the attendees the biological technique of optogenetics and how he is using it to investigate the central neuronal circuitry controlling visceral pain in freely moving rats. The third panelist, Dr. Tijs Louwies, focused his presentation on switching on and off genes via epigenetic mechanisms. The audience of around 40 gave the event a very high evaluation and expressed their appreciation to the panelists for taking three complex techniques and explaining them in a meaningful way to a lay audience.

Please join us next on February 19, 2019, to hear about THE BRAIN and HEART at the Fountains at Canterbury!

Sincerely, Beverley