

Barbara Chapman Neuroscience Award



Stacey Seidl FY19-20 Award Recipient

Stacey Seidl is a Ph.D. candidate with the UC Davis Center for Neuroscience, where she aims to improve our understanding of how attentional processing influences brain circuitry and communication. Specifically, she is interested in how attention can selectively process visual and motor input to help guide our cognitive and behavioral goals. Using both intracortical and scalp electrophysiological techniques she is able to investigate network flexibility and its influence on sensory processing. Her long-term career goal is to become a research scientist combining both basic and translational research, where she hopes to improve our knowledge of how the brain functions in a normal healthy state, to help us better understand what leads to disruption and the pathophysiology of disease.

Impact of Philanthropy

The Barbara Chapman Neuroscience Award enabled Stacey to attend the Cold Spring Harbor Laboratory (CSHL) Vision Course: A Platform for Linking Circuits, Behavior & Perception in New York. Stacey gained a deeper understanding of the visual system, which she is now incorporating with her research focus in cognition and motor behavior, to test a new and wide spectrum of research questions.