

## Chen Institute Retreat 2019 Speakers and Talk Titles

David Anderson	<i>Neural mechanisms underlying persistent internal states</i>
Colin Camerer	<i>Aversion to perceived losses in the brain and in behavior</i>
Caroline Charpentier	<i>Arbitration between imitation and emulation during human observational learning</i>
Azita Emami	<i>Machine Learning for Implantable BMI</i>
Cindy Hagan	<i>Elucidating the role of anxiety and introspective signaling in anorexia nervosa</i>
Elizabeth Hong	<i>Lateral information flow at the earliest stages of sensory processing</i>
Anat Kahan	<i>Estrus cycle control via VIP neurons of the suprachiasmatic nucleus in female mice</i>
Richard Mooney	<i>How Movement Modulates Hearing</i>
Grigorios Oikonomou	<i>Serotonergic regulation of sleep</i>
Yuki Oka	<i>Functional interaction among appetite, satiation, and pleasure in the brain</i>
Pietro Perona	<i>Decisions, one spike at a time</i>
Allan-Hermann Pool	<i>Function - cell-type mapping in the mammalian thirst circuit</i>
Sofia Sakellaridi	<i>Predicting learning performance in a brain-machine interface study with a tetraplegic human</i>
Mikhail Shapiro	<i>Biomolecular Ultrasound for Neuroscience</i>
Paul Sternberg	<i>Worm Neuroeconomics</i>
Valentine Svensson	<i>Methods for spatial transcriptomics analysis</i>
Daniel Wagenaar	<i>Neural activity and connectomics of motor control in the medicinal leech</i>
Kai Zinn	<i>Wiring the nervous system according to Roger Sperry: how do neuronal type-specific cell surface proteins control the assembly of neural circuits?</i>