

AIC Feb 3-6 2022, Jackson Hole, WY

Thursday Feb 3, 2022

4:00 Reception

4:30 Nicholas Port: **SARS CoV-2, Myocarditis, and the Big Ten Cardiac Registry.**

5:00 Kerry Jordan : **Ecological factors shape quantitative decision-making in coyotes.**

5:30 Mike Landy: **The importance of causal inference in multisensory learning.**

6:00 Coffee Break.

6:30 Josh Brown: **Replay as a basis for backpropagation through time in the brain.**

7:00 Bryan Redick: **Clinical Perspectives on Neuro-Ophthalmic Emergencies.**

Friday Feb 4, 2022

4:00 Reception

4:30 Sabine Kastner: **A rhythmic theory of visuo-selective attention in the primate brain.**

5:00 Chris Pack: **Learning dynamics in visual cortex.**

5:30 Anne Churchland: **Pyramidal cell types drive functionally distinct cortical activity patterns during decision-making.**

6:00 Coffee Break.

6:30 Eyal Seidemann: **Toward “reading” and “writing” topographic neural population codes in the primate cortex.**

7:00 Nicho Hatsopoulos: **Propagating spatiotemporal patterning in motor cortex during movement initiation and execution.**

7:30 John Reynolds: **Neocortical intrinsic traveling waves (iTWs) gate perception in behaving primates.**

Saturday Feb 5, 2022

4:00 Reception

4:30 Merri Rosen: **Stress during development: Perceptual auditory deficits and neural correlates.**

5:00 Sharad Shanbhag: **Representation of Mouse Vocalizations across Subdivisions of the Inferior Colliculus.**

5:30 Cory Miller: **Cross-modal representations of identity in marmoset hippocampus.**

6:00 Coffee Break.

6:30 Fulvio Domini: **The coordinated behavior of perception and action is based on the same distorted representation of 3D space.**

7:00 George Sperling: **Multiple salience maps, multiple uses.**

Sunday Feb 6, 2022 4

4:00 Reception

4:30 James Elder: **Deep Learning Models Fail to Capture the Holistic Nature of Human Shape Perception.**

5:00 Zyg Pizlo: **Traveling salesman, insight problems and scientific discovery.**

5:30 Jeff Mulligan: **TellLab, community science and open science.**

7:30 Banquet