SALKINSTITUTE Thursday Seminar Series (virtual & hybrid)

11 AM **Clifford Woolf** Harvard Medical School Identifying Analgesic-Sensitive Human and **Axel Nimmerjahn** Mouse Pain Phenotypes Feb. 11 11 AM **Tony Wyss-Coray** Stanford University Systemic Regulation of Brain Aging **Gerald Shadel Juan Carlos** Izpisua Belmonte Insights from NIH's Scientific Workforce Diversity Office, National Institutes of Health **Kurt Marek** Feb. 25 11 AM **Marie Bernard** Highlighting Strategies and Initiatives Designed to Inspire Inclusive Environments in Biomedical Research Mar. 4 Michael Elowitz Multicellular Circuit Design 11 AM Caltech **Tony Hunter** Mar. 11 11 AM Pamela Bjorkman Neutralizing Antibodies Against Coronaviruses **Tony Hunter** Caltech 11 AM Florencia McAllister MD Anderson Cancer Center The Tumor Microbiome: Pancreas and Beyond Nikki Lyttle Apr. 1 University of Pennsylvania Apr. 8 11 AM Ishmail Mouse Pain Scales and Neural Circuits for Social Touch **Austin Coley** Abdus-Saboor University of Zurich Brain Dynamics Related to Short-Term Memory and Learning **Axel Nimmerjahn** Apr. 15 11 AM **Fritjof Helmchen** May 13 11 AM Kafui Dzirasa Duke University Mapping Emotions: Discovering Structure in Mesoscale Kay Tye Electrical Brain Recordings May 20 11 AM **Emery Brown** Massachusetts Institute General Anesthesia, Neuromodulation and John Reynolds of Technology Altered States of Arousal Carnegie Mellon University The Emergence and Plasticity of Visual Domain Organization in **Edward Callaway** 11 AM Marlene Behrmann* Sep. 2 the Cerebral Hemispheres 11 AM Sep. 9 Roy Sillitoe** Baylor College of Medicine Genetic Dissection of Cerebellar Function by Generating Mice **Eiman Azim** with Disease-like Phenotypes The Ohio State University Molecular Mechanisms of Obesity-Induced Pancreatic Cancer **Dannielle Engle** Sep. 30 11 AM Zobeida Cruz-Monserrate* Neurobiological Pathways Lead to the Development of Novel **Margarita Behrens** Oct. 7 11 AM Yasmin Hurd* Mount Sinai Treatment for Opioid Addiction Oct. 29 11 AM University of Arizona Helicobacter, Hedgehog and MDSC Polarization Juanita Merchant** **Ron Evans Friday** Dec. 2 11 AM Craig Cameron** University of North Carolina Antiviral Therapy: Towards the Personal and the Precise **Gerald Shadel** at Chapel Hill Julia Cooper** Dec. 9 11 AM University of Colorado Life on the Edge of the Chromosome: Surprising Ways in Which Jan Karlseder Telomeres Protect Genome Integrity Dec. 16 11 AM Rutgers, The State Does This Hurt? New Discoveries About How Our Brain Scales Victoria Abraira* Krissy Lyon

University of New Jersey



Pain Responses

^{*}Virtual Seminar – Salk employees may join the virtual seminar from the Trustees' Room.

^{**}Hybrid Seminar – Salk employees may join from the Trustees' Room. Everyone else may join via the Zoom link provided.