

Scientific Sessions Start and End Times 2022

| SESSION NUMBER | SESSION TYPE | SESSION TITLE | SESSION START | SESSION END | LOCATION | EXPECTED ATTENDANCE | COST CENTER | CONTACT |
|----------------|-----------------------------------|--|------------------|------------------|------------------|---------------------|--------------|-------------|
| 2 | Lecture | Special Lecture: Sleep for Cognition, Memory, and Mental Health in Females and Males Across the Lifespan - Gina R. Poe | 11/12/2022 13:00 | 11/12/2022 14:00 | SDCC Ballroom 20 | | A-MA200-A130 | Kyle Hayden |
| 13 | Nanosymposium | Neuron Signaling, Neuroendocrine, and Physiology | 11/12/2022 13:00 | 11/12/2022 15:00 | SDCC 24 | 500+ | A-MA200-A135 | Kyle Hayden |
| 14 | Nanosymposium | Other Dementias, Proteinopathies, and Pathologies | 11/12/2022 13:00 | 11/12/2022 15:30 | SDCC 11 | 150 | A-MA200-A135 | Kyle Hayden |
| 15 | Nanosymposium | ALS, CMT, and Degenerative Diseases | 11/12/2022 13:00 | 11/12/2022 16:30 | SDCC 33 | 500 | A-MA200-A135 | Kyle Hayden |
| 16 | Nanosymposium | Functional Mapping and Properties of the Visual Cortex | 11/12/2022 13:00 | 11/12/2022 16:30 | SDCC 7 | 100 | A-MA200-A135 | Kyle Hayden |
| 17 | Nanosymposium | Fear and Aversive Learning and Memory: Mechanisms | 11/12/2022 13:00 | 11/12/2022 14:30 | SDCC 23 | 50 | A-MA200-A135 | Kyle Hayden |
| 18 | Nanosymposium | Neural Correlates of Decision Making in Mammalian Cortex | 11/12/2022 13:00 | 11/12/2022 14:30 | SDCC 1 | 100 | A-MA200-A135 | Kyle Hayden |
| 19 | Nanosymposium | Hippocampal Circuitry and Navigation | 11/12/2022 13:00 | 11/12/2022 15:15 | SDCC 5 | 500 | A-MA200-A135 | Kyle Hayden |
| 20 | Nanosymposium | Optical Approaches for Large-Scale Cell-Resolved Imaging Across Species | 11/12/2022 13:00 | 11/12/2022 16:15 | SDCC 25 | 500 | A-MA200-A135 | Kyle Hayden |
| 3 | Meet-the-Expert Session | Meet-the-Expert: Cisek — Making Decisions in a World Full of Action | 11/12/2022 14:00 | 11/12/2022 15:00 | SDCC 2 | | A-MA200-A135 | Kyle Hayden |
| 4 | Symposium | Super-Resolution Imaging <i>In Vivo</i> Opens New Doors to the Nanoworld - Martin Fuhrmann | 11/12/2022 14:00 | 11/12/2022 16:30 | SDCC 6B | | A-MA200-A135 | Kyle Hayden |
| 5 | Minisymposium | Diverse Functional Aspects of Astrocyte-Neuron Interactions in Health and Disease - Isabella Farhy | 11/12/2022 14:00 | 11/12/2022 16:30 | SDCC 6CF | | A-MA200-A135 | Kyle Hayden |
| 6 | Symposium | The Neurological Consequences of COVID-19 - John Winslow | 11/12/2022 14:00 | 11/12/2022 16:30 | SDCC 6A | | A-MA200-A135 | Kyle Hayden |
| 7 | Minisymposium | Synapse and Circuit Function in the Retina - Raunak Sinha | 11/12/2022 14:00 | 11/12/2022 16:30 | SDCC 29 | | A-MA200-A135 | Kyle Hayden |
| 8 | Minisymposium | Measuring Complex Human Behaviors via the Interactions Between Virtual Reality and Human Physiological Networks: Evidence From Health and Disease - Meir Plotnik | 11/12/2022 14:00 | 11/12/2022 16:30 | SDCC 6DE | | A-MA200-A135 | Kyle Hayden |
| 9 | Minisymposium | Representation of Episodic Memory in Single Neurons of the Human Brain - Zhisen Urgolites | 11/12/2022 14:00 | 11/12/2022 16:30 | SDCC 28 | | A-MA200-A135 | Kyle Hayden |
| 10 | Lecture | Special Lecture: Adult Neurogenesis, Circuit Remodeling, and Hippocampal Function - Alejandro F. Schinder | 11/12/2022 15:00 | 11/12/2022 16:00 | SDCC Ballroom 20 | | A-MA200-A130 | Kyle Hayden |
| 11 | Meet-the-Clinician-Expert Session | Meet-the-Clinician-Expert: Luby — Balancing Brain and Behavior in Investigations of Early Childhood Psychopathology | 11/12/2022 16:00 | 11/12/2022 17:00 | SDCC 2 | | A-MA200-A135 | Kyle Hayden |
| 12 | Lecture | Presidential Special Lecture: How Do You Feel? The Molecules That Sense Touch - Ardem Patapoutian | 11/12/2022 17:15 | 11/12/2022 18:30 | SDCC Ballroom 20 | | A-MA200-A130 | Kyle Hayden |
| 100 | Nanosymposium | Autism and Synapse Development | 11/13/2022 8:00 | 11/13/2022 10:30 | SDCC 1 | 500 | A-MA200-A135 | Kyle Hayden |
| 101 | Nanosymposium | Alzheimer's Disease: Biomarkers I | 11/13/2022 8:00 | 11/13/2022 9:45 | SDCC 7 | 150 | A-MA200-A135 | Kyle Hayden |

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| 102 | Nanosymposium | Advances in Neuroprosthetics for Control of Motor Behaviors | 11/13/2022 8:00 | 11/13/2022 10:15 | SDCC 33 | 500 | A-MA200-A135 | Kyle Hayden |
| 103 | Nanosymposium | Network Dynamics During Naturalistic Behavior | 11/13/2022 8:00 | 11/13/2022 11:30 | SDCC 23 | ~200 | A-MA200-A135 | Kyle Hayden |
| 104 | Nanosymposium | Emotional State Influences on Brain Function | 11/13/2022 8:00 | 11/13/2022 11:00 | SDCC 24 | 500 | A-MA200-A135 | Kyle Hayden |
| 105 | Nanosymposium | Neuronal Mechanisms of Decision Making | 11/13/2022 8:00 | 11/13/2022 11:30 | SDCC 5 | 500 | A-MA200-A135 | Kyle Hayden |
| 106 | Nanosymposium | Novel Tools for Understanding Neuronal Signaling, Activity, and Gene Expression | 11/13/2022 8:00 | 11/13/2022 10:15 | SDCC 25 | 900 | A-MA200-A135 | Kyle Hayden |
| 89 | Lecture | Special Lecture: Idling Brain: From Engram to Behavior - Kaoru Inokuchi | 11/13/2022 9:00 | 11/13/2022 10:00 | SDCC Ballroom 20 | | A-MA200-A130 | Kyle Hayden |
| 90 | Meet-the-Expert Session | Meet-the-Expert: Martin — From Cell Biological Studies of Synaptic Plasticity to Leadership Roles in Academia and Philanthropy | 11/13/2022 9:00 | 11/13/2022 10:00 | SDCC 2 | | A-MA200-A135 | Kyle Hayden |
| 91 | Minisymposium | Pathologic Interactions in Epilepsy: From Single Cells to Networks - Magor Lorincz | 11/13/2022 9:30 | 11/13/2022 12:00 | SDCC 29 | | A-MA200-A135 | Kyle Hayden |
| 92 | Minisymposium | Powering Thoughts: The Regulation of Neuronal Energy Metabolism and Mitochondria - Gulcin Pekkurnaz | 11/13/2022 9:30 | 11/13/2022 12:00 | SDCC 6CF | | A-MA200-A135 | Kyle Hayden |
| 93 | Minisymposium | The Way You Feel Inside: Investigating Mechanisms of Mammalian Interoception - Theanne Griffith | 11/13/2022 9:30 | 11/13/2022 12:00 | SDCC 6A | | A-MA200-A135 | Kyle Hayden |
| 94 | Minisymposium | Advances in Understanding the Role of Norepinephrine in Motivated Behavior - Alfred Kaye | 11/13/2022 9:30 | 11/13/2022 12:00 | SDCC 28 | | A-MA200-A135 | Kyle Hayden |
| 95 | Minisymposium | Dynamic Communication Between Regions - Lu Zhang | 11/13/2022 9:30 | 11/13/2022 12:00 | SDCC 6DE | | A-MA200-A135 | Kyle Hayden |
| 96 | Minisymposium | The Cerebellum Beyond Motor Control: Insights Into Health and Disease - Caroline Nettekoven | 11/13/2022 9:30 | 11/13/2022 12:00 | SDCC 6B | | A-MA200-A135 | Kyle Hayden |
| 97 | Lecture | Special Lecture: Mechanisms of Axon Growth and Regeneration - Frank Bradke | 11/13/2022 10:30 | 11/13/2022 11:30 | SDCC Ballroom 20 | | A-MA200-A130 | Kyle Hayden |
| 98 | Basic-Translational-Clinical Roundtables | Pain Management and Opioids in the Time of COVID-19 - Simon Haroutounian | 11/13/2022 10:30 | 11/13/2022 12:00 | SDCC 11 | | A-MA200-A135 | Kyle Hayden |
| 99 | Meet-the-Expert Session | Meet-the-Expert: Taffe — An Unhealthy Interest in What the Kids Are Doing These Days | 11/13/2022 11:00 | 11/13/2022 12:00 | SDCC 2 | | A-MA200-A135 | Kyle Hayden |
| 165 | Lecture | Special Lecture: Gene Delivery Across the Blood-Brain Barrier for Precise and Minimally-Invasive Study and Repair of Nervous Systems - Viviana Gradinaru | 11/13/2022 12:00 | 11/13/2022 13:00 | SDCC Ballroom 20 | | A-MA200-A130 | Kyle Hayden |
| 166 | Meet-the-Expert Session | Meet-the-Expert: Yu — Studying the Activity of Large Populations of Neurons: Less Is More? | 11/13/2022 13:00 | 11/13/2022 14:00 | SDCC 2 | | A-MA200-A135 | Kyle Hayden |
| 176 | Nanosymposium | Autism: Genetics to Phenotypes | 11/13/2022 13:00 | 11/13/2022 16:00 | SDCC 1 | 500 | A-MA200-A135 | Kyle Hayden |
| 177 | Nanosymposium | Mechanisms Underlying Synaptic Plasticity: Structural, Metabolic and Gene Regulation Changes | 11/13/2022 13:00 | 11/13/2022 15:30 | SDCC 23 | 350 | A-MA200-A135 | Kyle Hayden |
| 178 | Nanosymposium | Novel Therapeutic Interventions for Ischemic Stroke | 11/13/2022 13:00 | 11/13/2022 15:30 | SDCC 11 | 250 | A-MA200-A135 | Kyle Hayden |
| 179 | Nanosymposium | Social Vision: Mechanisms of Face and Body Perception | 11/13/2022 13:00 | 11/13/2022 15:00 | SDCC 24 | 500 | A-MA200-A135 | Kyle Hayden |
| 180 | Nanosymposium | Stress: Molecules, Cells to Behaviors | 11/13/2022 13:00 | 11/13/2022 15:00 | SDCC 25 | 200 | A-MA200-A135 | Kyle Hayden |
| 181 | Nanosymposium | Emotional and Motivational Influences on Learning and Memory | 11/13/2022 13:00 | 11/13/2022 16:30 | SDCC 33 | 500+ | A-MA200-A135 | Kyle Hayden |

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| 182 | Nanosymposium | Cognitive Neuroscience of Working Memory: Decoding and Networks | 11/13/2022 13:00 | 11/13/2022 15:45 | SDCC 7 | < 250 | A-MA200-A135 | Kyle Hayden |
| 183 | Nanosymposium | Electrical Stimulation, Magnetogenetics, and Optogenetics | 11/13/2022 13:00 | 11/13/2022 16:15 | SDCC 5 | 500+ | A-MA200-A135 | Kyle Hayden |
| 167 | Lecture | SfNova Lecture: Michael D. Burton; Akiko Hayashi-Takagi | 11/13/2022 13:30 | 11/13/2022 14:30 | SDCC Ballroom 20 | | A-MA200-A130 | Kyle Hayden |
| 168 | Symposium | Advances in Amyotrophic Lateral Sclerosis - Bryan Traynor | 11/13/2022 14:00 | 11/13/2022 16:30 | SDCC 6B | | A-MA200-A135 | Kyle Hayden |
| 169 | Symposium | Industrial Insights and Perspectives Into Translational Neuroscience - Baihan Lin | 11/13/2022 14:00 | 11/13/2022 16:30 | SDCC 6CF | | A-MA200-A135 | Kyle Hayden |
| 170 | Minisymposium | Influence of Behavioral State on Sensorimotor Plasticity - James Dooley | 11/13/2022 14:00 | 11/13/2022 16:30 | SDCC 6A | | A-MA200-A135 | Kyle Hayden |
| 171 | Minisymposium | Recent Advances at the Interface of Neuroscience and Artificial Neural Networks - Srikanth Ramaswamy | 11/13/2022 14:00 | 11/13/2022 16:30 | SDCC 6DE | | A-MA200-A135 | Kyle Hayden |
| 172 | Minisymposium | Interfacing Glial Cells With Materials, Devices, and Optogenetics: An Emerging Path to the "Other Brain" - Valentina Benfenati | 11/13/2022 14:00 | 11/13/2022 16:30 | SDCC 28 | | A-MA200-A135 | Kyle Hayden |
| 173 | Storytelling | Who Speaks for the Community? How Storytelling Unites Research and Society on the Quest to Improve the Lives of Individuals With Spinal Cord Injury - John C. Gensel | 11/13/2022 14:00 | 11/13/2022 15:30 | SDCC 29 | | A-MA200-A135 | Kyle Hayden |
| 174 | Lecture | Peter and Patricia Gruber Lecture: Expanding Horizons in Theoretical and Computational Neuroscience: Larry Abbott, Emery N. Brown, Terrence Sejnowski, Haim Sompolinsky | 11/13/2022 15:00 | 11/13/2022 16:30 | SDCC Ballroom 20 | | A-MA200-A130 | Kyle Hayden |
| 175 | Lecture | Presidential Special Lecture: The Basis of Sleep: What We Are Learning From Small Animal Models - Amita Sehgal | 11/13/2022 17:15 | 11/13/2022 18:30 | SDCC Ballroom 20 | | A-MA200-A130 | Kyle Hayden |
| 258 | Nanosymposium | Mechanisms and Novel Therapeutic Approaches in Epilepsy | 11/14/2022 8:00 | 11/14/2022 9:45 | SDCC 33 | 250 | A-MA200-A135 | Kyle Hayden |
| 259 | Nanosymposium | Tau Seeding and Pathology <i>In Vivo</i> Models | 11/14/2022 8:00 | 11/14/2022 11:30 | SDCC 1 | 500 | A-MA200-A135 | Kyle Hayden |
| 260 | Nanosymposium | Vision in Action: Sensory Motor Interactions in Gaze Control | 11/14/2022 8:00 | 11/14/2022 10:00 | SDCC 7 | 250 | A-MA200-A135 | Kyle Hayden |
| 261 | Nanosymposium | Advances in Neural Microstimulation for Sensory Restoration and Feedback in Neural Prosthetics | 11/14/2022 8:00 | 11/14/2022 11:00 | SDCC 5 | 500 | A-MA200-A135 | Kyle Hayden |
| 262 | Nanosymposium | Addiction: Interaction with Orexin and Oxytocin Systems | 11/14/2022 8:00 | 11/14/2022 9:45 | SDCC 23 | | A-MA200-A135 | Kyle Hayden |
| 263 | Nanosymposium | Social Cognition and Memory: Circuits and Mechanisms | 11/14/2022 8:00 | 11/14/2022 10:00 | SDCC 24 | 50 | A-MA200-A135 | Kyle Hayden |
| 264 | Nanosymposium | Non-Invasive Neuromodulation Using Ultrasound, TMS, and Other Approaches | 11/14/2022 8:00 | 11/14/2022 9:45 | SDCC 25 | 250 | A-MA200-A135 | Kyle Hayden |
| 247 | Lecture | Special Lecture: <i>Drosophila</i> Reveals Operational Principles of Memory Systems - Scott Waddell | 11/14/2022 9:00 | 11/14/2022 10:00 | SDCC Ballroom 20 | | A-MA200-A130 | Kyle Hayden |

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| 248 | Meet-the-Expert Session | Meet-the-Expert: Goshen — Astrocytes in Higher Brain Function | 11/14/2022 9:00 | 11/14/2022 10:00 | SDCC 2 | | A-MA200-A135 | Kyle Hayden |
| 249 | Symposium | The Cells and Circuits of Thalamocortical Interactions - W. Martin Usrey | 11/14/2022 9:30 | 11/14/2022 12:00 | SDCC 29 | | A-MA200-A135 | Kyle Hayden |
| 250 | Minisymposium | Zebrafish and Xenopus Models of Neurodevelopmental Disorders - Robert Hindges | 11/14/2022 9:30 | 11/14/2022 12:00 | SDCC 6DE | | A-MA200-A135 | Kyle Hayden |
| 251 | Minisymposium | Psychedelics and Neural Plasticity - Xiangmin Xu | 11/14/2022 9:30 | 11/14/2022 12:00 | SDCC 6B | | A-MA200-A135 | Kyle Hayden |
| 252 | Minisymposium | New Therapeutic Avenues for Parkinson's Disease - Martin Levesque | 11/14/2022 9:30 | 11/14/2022 12:00 | SDCC 6CF | | A-MA200-A135 | Kyle Hayden |
| 253 | Minisymposium | Intersection of Reward, Arousal, and Anesthesia Neurocircuitry - Mitra Heshmati | 11/14/2022 9:30 | 11/14/2022 12:00 | SDCC 6A | | A-MA200-A135 | Kyle Hayden |
| 254 | Minisymposium | High-Throughput Interrogation of Neurons Using Barcoding-Based Strategies - Xiaoyin Chen | 11/14/2022 9:30 | 11/14/2022 12:00 | SDCC 28 | | A-MA200-A135 | Kyle Hayden |
| 255 | Lecture | David Kopf Neuroethics Lecture: Open Neuroscience and the Meaning of FAIR - Maryann E. Martone | 11/14/2022 10:30 | 11/14/2022 11:30 | SDCC Ballroom 20 | | A-MA200-A130 | Kyle Hayden |
| 256 | Basic-Translational-Clinical Roundtables | Advancing Treatments to Drive Functional Restoration After Spinal Cord Injury: Developing a Pathway to Facilitate the Translational Pipeline - Michael G. Fehlings | 11/14/2022 10:30 | 11/14/2022 12:00 | SDCC 11 | | A-MA200-A135 | Kyle Hayden |
| 257 | Meet-the-Expert Session | Meet-the-Expert: Bautista — Itching to Know: My Journey From Ion Channels to Itch, Pain, and Inflammation | 11/14/2022 11:00 | 11/14/2022 12:00 | SDCC 2 | | A-MA200-A135 | Kyle Hayden |
| 333 | Lecture | Special Lecture: Understanding Brain Cell Type Diversity - Hongkui Zeng | 11/14/2022 12:00 | 11/14/2022 13:00 | SDCC Ballroom 20 | | A-MA200-A130 | Kyle Hayden |
| 334 | Meet-the-Expert Session | Meet-the-Expert: Miranda-Dominguez — Modeling to Unveil Associations Between Brain Function and Behavior | 11/14/2022 13:00 | 11/14/2022 14:00 | SDCC 2 | | A-MA200-A135 | Kyle Hayden |
| 343 | Nanosymposium | Axon Growth, Dynamics, and Transport | 11/14/2022 13:00 | 11/14/2022 15:00 | SDCC 7 | 250 | A-MA200-A135 | Kyle Hayden |
| 344 | Nanosymposium | Ionotropic Receptors: Trafficking, Modulation, and Regulation | 11/14/2022 13:00 | 11/14/2022 14:45 | SDCC 1 | 250 | A-MA200-A135 | Kyle Hayden |
| 345 | Nanosymposium | Itch and Pain Mechanisms in Rodents and Humans | 11/14/2022 13:00 | 11/14/2022 16:30 | SDCC 33 | 1000 | A-MA200-A135 | Kyle Hayden |
| 346 | Nanosymposium | Visual Processing During Behavior | 11/14/2022 13:00 | 11/14/2022 14:45 | SDCC 5 | 500 | A-MA200-A135 | Kyle Hayden |
| 347 | Nanosymposium | Cellular, Molecular, and Genetic Mechanisms of Drug and Alcohol Abuse | 11/14/2022 13:00 | 11/14/2022 16:30 | SDCC 23 | 700 | A-MA200-A135 | Kyle Hayden |
| 348 | Nanosymposium | Human LTM: Encoding and Retrieval | 11/14/2022 13:00 | 11/14/2022 15:00 | SDCC 24 | 500 | A-MA200-A135 | Kyle Hayden |
| 349 | Nanosymposium | On Neural Connectomics | 11/14/2022 13:00 | 11/14/2022 15:15 | SDCC 25 | 40 | A-MA200-A135 | Kyle Hayden |
| 335 | Symposium | Excitatory-Inhibitory Microcircuit Dysfunction and Alzheimer's Disease - Abid Hussaini | 11/14/2022 14:00 | 11/14/2022 16:30 | SDCC 6DE | | A-MA200-A135 | Kyle Hayden |
| 336 | Minisymposium | Dendritic Mechanisms for <i>In Vivo</i> Neural Computations and Behavior - Lukas Fischer | 11/14/2022 14:00 | 11/14/2022 16:30 | SDCC 29 | | A-MA200-A135 | Kyle Hayden |
| 337 | Minisymposium | Cortical Mechanisms of Pain Processing - Matthew Banghart | 11/14/2022 14:00 | 11/14/2022 16:30 | SDCC 28 | | A-MA200-A135 | Kyle Hayden |
| 338 | Minisymposium | Neural Control of Energy Homeostasis - Wei Shen | 11/14/2022 14:00 | 11/14/2022 16:30 | SDCC 6A | | A-MA200-A135 | Kyle Hayden |

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| 339 | Minisymposium | Advances in Behavioral Quantification to Understand the Brain - Timothy Dunn | 11/14/2022 14:00 | 11/14/2022 16:30 | SDCC 6CF | | A-MA200-A135 | Kyle Hayden |
| 340 | Dual Perspectives | Population or Single Cell Coding: What Is the Language of the Brain? - Srdjan Ostojic | 11/14/2022 14:00 | 11/14/2022 15:30 | SDCC 6B | | A-MA200-A135 | Kyle Hayden |
| 341 | Lecture | Albert and Ellen Grass Lecture: Circuits for Body Movements - Silvia Arber | 11/14/2022 15:00 | 11/14/2022 16:30 | SDCC Ballroom 20 | | A-MA200-A130 | Kyle Hayden |
| 342 | Lecture | Presidential Special Lecture: The Neurobiology of Escaping From Predators - Tiago Branco | 11/14/2022 17:15 | 11/14/2022 18:30 | SDCC Ballroom 20 | | A-MA200-A130 | Kyle Hayden |
| 424 | Nanosymposium | Brain Oscillations: From Health to Disease | 11/15/2022 8:00 | 11/15/2022 10:00 | SDCC 1 | 80 | A-MA200-A135 | Kyle Hayden |
| 425 | Nanosymposium | Astrocyte Development and Function | 11/15/2022 8:00 | 11/15/2022 11:15 | SDCC 31ABC | 50 | A-MA200-A135 | Kyle Hayden |
| 426 | Nanosymposium | Alzheimer's Disease Genomics | 11/15/2022 8:00 | 11/15/2022 10:00 | SDCC 7 | 100-200 | A-MA200-A135 | Kyle Hayden |
| 427 | Nanosymposium | Cellular and Molecular Mechanisms of Prions and Tauopathies | 11/15/2022 8:00 | 11/15/2022 11:00 | SDCC 6CF | 500+ | A-MA200-A135 | Kyle Hayden |
| 428 | Nanosymposium | Experience-Dependent Plasticity: Gaining Insights Into the Neural Capacity to Adapt | 11/15/2022 8:00 | 11/15/2022 11:15 | SDCC 5 | 500 | A-MA200-A135 | Kyle Hayden |
| 429 | Nanosymposium | Olfactory Higher Order Processing and Perception | 11/15/2022 8:00 | 11/15/2022 10:15 | SDCC 23 | 250 | A-MA200-A135 | Kyle Hayden |
| 430 | Nanosymposium | Neurobiological Basis of Timing | 11/15/2022 8:00 | 11/15/2022 11:30 | SDCC 33 | 300 | A-MA200-A135 | Kyle Hayden |
| 431 | Nanosymposium | Neural Mechanisms of Aging I | 11/15/2022 8:00 | 11/15/2022 9:45 | SDCC 25 | 150 | A-MA200-A135 | Kyle Hayden |
| 432 | Nanosymposium | Real Time Monitoring of Human Brain Networks During Therapeutic Neuromodulation | 11/15/2022 8:00 | 11/15/2022 11:15 | SDCC 24 | 500+ | A-MA200-A135 | Kyle Hayden |
| 415 | Lecture | Special Lecture: Organization of Neuronal Activity Across the Brain - Matteo Carandini | 11/15/2022 9:00 | 11/15/2022 10:00 | SDCC Ballroom 20 | | A-MA200-A130 | Kyle Hayden |
| 416 | Meet-the-Expert Session | Meet-the-Expert: Gratton — Gaining "Precision": Studying Individuals to Provide New Insights Into Human Brain Networks and Their Role in Complex Cognition | 11/15/2022 9:00 | 11/15/2022 10:00 | SDCC 2 | | A-MA200-A135 | Kyle Hayden |
| 417 | Symposium | <i>In Vivo</i> Lineage Reprogramming for CNS Repair: Refining the Toolbox - Benedikt Berninger | 11/15/2022 9:30 | 11/15/2022 12:00 | SDCC 6B | | A-MA200-A135 | Kyle Hayden |
| 418 | Symposium | Dynamic Interactions Between Excitatory and Inhibitory Synapses in Dendrites - Corette Wierenga | 11/15/2022 9:30 | 11/15/2022 12:00 | SDCC 6A | | A-MA200-A135 | Kyle Hayden |
| 419 | Minisymposium | Microvessel, Big Problem?: A Brain Journey From Health to Disease - Oliver Bracko | 11/15/2022 9:30 | 11/15/2022 12:00 | SDCC 28 | | A-MA200-A135 | Kyle Hayden |
| 420 | Minisymposium | Beyond the Classical Role of the Edinger-Westphal Nucleus: Novel Findings on Neurocircuitry of Energy Expenditure, Addiction, Fear Responses, and Maternal Behavior - William Giardino | 11/15/2022 9:30 | 11/15/2022 12:00 | SDCC 29 | | A-MA200-A135 | Kyle Hayden |
| 421 | Minisymposium | Large-Scale Neurophysiology in Humans and Nonhuman Primates: Science and Clinical Opportunities - Eric Trautmann | 11/15/2022 9:30 | 11/15/2022 12:00 | SDCC 6DE | | A-MA200-A135 | Kyle Hayden |
| 422 | Lecture | Special Lecture: Mapping and Rewiring Neural Circuits Underlying Emotions - Kafui Dzirasa | 11/15/2022 10:30 | 11/15/2022 11:30 | SDCC Ballroom 20 | | A-MA200-A130 | Kyle Hayden |
| 423 | Meet-the-Expert Session | Meet-the-Expert: Benfenati — New Biophotonic Nanotools for Photostimulation of Neurons | 11/15/2022 11:00 | 11/15/2022 12:00 | SDCC 2 | | A-MA200-A135 | Kyle Hayden |

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| 500 | Lecture | Special Lecture: Cerebellar Interactions With the Basal Ganglia: Does This Thing Come With an Instruction Manual? - Kamran Khodakhah | 11/15/2022 12:00 | 11/15/2022 13:00 | SDCC Ballroom 20 | | A-MA200-A130 | Kyle Hayden |
| 501 | Meet-the-Clinician-Expert Session | Meet-the-Clinician-Expert: Veenstra-VanderWeele — Pathways to Biology-Based Treatments in Autism Spectrum Disorder | 11/15/2022 13:00 | 11/15/2022 14:00 | SDCC 2 | | A-MA200-A135 | Kyle Hayden |
| 511 | Nanosymposium | Parkinson's Disease Molecular Mechanisms | 11/15/2022 13:00 | 11/15/2022 15:00 | SDCC 1 | 20 | A-MA200-A135 | Kyle Hayden |
| 512 | Nanosymposium | Traumatic Injury: Repair and Mechanisms | 11/15/2022 13:00 | 11/15/2022 15:00 | SDCC 31ABC | 250 | A-MA200-A135 | Kyle Hayden |
| 513 | Nanosymposium | Visual Object and Scene Recognition | 11/15/2022 13:00 | 11/15/2022 15:00 | SDCC 5 | 500 | A-MA200-A135 | Kyle Hayden |
| 514 | Nanosymposium | Post-Lesion Cortical Dynamics During Reaching | 11/15/2022 13:00 | 11/15/2022 14:45 | SDCC 7 | 500 | A-MA200-A135 | Kyle Hayden |
| 515 | Nanosymposium | Central and Peripheral Mechanisms of Energy Metabolism | 11/15/2022 13:00 | 11/15/2022 15:00 | SDCC 24 | 150 | A-MA200-A135 | Kyle Hayden |
| 516 | Nanosymposium | Cortical Basis of Cognitive Control Across Species | 11/15/2022 13:00 | 11/15/2022 15:30 | SDCC 23 | 250 | A-MA200-A135 | Kyle Hayden |
| 517 | Nanosymposium | Human Intracranial Recording: Memory, Cognition, and Emotion | 11/15/2022 13:00 | 11/15/2022 16:30 | SDCC 33 | 500 | A-MA200-A135 | Kyle Hayden |
| 518 | Nanosymposium | Networks: Functional Connectivity and Computation | 11/15/2022 13:00 | 11/15/2022 14:45 | SDCC 25 | 400 | A-MA200-A135 | Kyle Hayden |
| 502 | Lecture | Special Lecture: Myelin Plasticity in Health and Disease - Michelle Monje | 11/15/2022 14:00 | 11/15/2022 15:00 | SDCC Ballroom 20 | | A-MA200-A130 | Kyle Hayden |
| 503 | Symposium | Music and Brain Circuitry: Strategies for Strengthening Evidence-Based Research - Emmeline Edwards | 11/15/2022 14:00 | 11/15/2022 16:30 | SDCC 6B | | A-MA200-A135 | Kyle Hayden |
| 504 | Minisymposium | The Mechanisms of Gut-Brain Axis in Neurological Disorder - Inhee Mook-Jung | 11/15/2022 14:00 | 11/15/2022 16:30 | SDCC 6CF | | A-MA200-A135 | Kyle Hayden |
| 505 | Minisymposium | Neurotransmitter Co-Transmission: Circuits, Behavior, and New Approaches - Yongling Zhu | 11/15/2022 14:00 | 11/15/2022 16:30 | SDCC 29 | | A-MA200-A135 | Kyle Hayden |
| 506 | Minisymposium | Prefrontal Interneurons: Populations, Pathways, and Plasticity Supporting Normal and Disordered Cognition in Rodent Models - David Kupferschmidt | 11/15/2022 14:00 | 11/15/2022 16:30 | SDCC 6DE | | A-MA200-A135 | Kyle Hayden |
| 507 | Minisymposium | Understanding the (Dys)function of Motivational Circuits and Maladaptive Feeding - Bridget Matikainen-Ankney | 11/15/2022 14:00 | 11/15/2022 16:30 | SDCC 6A | | A-MA200-A135 | Kyle Hayden |
| 508 | Minisymposium | Sonogenetics: Fundamentals and Applications - Zhihai Qiu | 11/15/2022 14:00 | 11/15/2022 16:30 | SDCC 28 | | A-MA200-A135 | Kyle Hayden |
| 509 | Lecture | History of Neuroscience Lecture: Neuroscience Redefines the Stress Concept: From "Fight or Flight" to Neuroplasticity and Affective Disorders - Huda Akil | 11/15/2022 15:30 | 11/15/2022 16:30 | SDCC Ballroom 20 | | A-MA200-A130 | Kyle Hayden |
| 510 | Lecture | Presidential Special Lecture: The Macaque Face Patch System: A Turtle's Underbelly for the Brain - Doris Tsao | 11/15/2022 17:15 | 11/15/2022 18:30 | SDCC Ballroom 20 | | A-MA200-A130 | Kyle Hayden |
| 590 | Nanosymposium | Rett Syndrome | 11/16/2022 8:00 | 11/16/2022 9:45 | SDCC 1 | 250 | A-MA200-A135 | Kyle Hayden |
| 591 | Nanosymposium | Signaling Mechanisms in Long-Term Plasticity II | 11/16/2022 8:00 | 11/16/2022 10:45 | SDCC 5 | 80 | A-MA200-A135 | Kyle Hayden |
| 592 | Nanosymposium | Alzheimer's Disease: Glial Cells | 11/16/2022 8:00 | 11/16/2022 10:00 | SDCC 29 | 500 | A-MA200-A135 | Kyle Hayden |
| 593 | Nanosymposium | Parkinson's Disease and Mechanisms | 11/16/2022 8:00 | 11/16/2022 10:45 | SDCC 7 | 100-200 | A-MA200-A135 | Kyle Hayden |
| 594 | Nanosymposium | Mechanisms of Brain Injury and Recovery | 11/16/2022 8:00 | 11/16/2022 9:30 | SDCC 33 | 250 | A-MA200-A135 | Kyle Hayden |

Scientific Sessions Start and End Times 2022

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| 595 | Nanosymposium | Visual Memory and Categorization in the Cortex of Humans and Non-Human Primates | 11/16/2022 8:00 | 11/16/2022 10:15 | SDCC 24 | 100 | A-MA200-A135 | Kyle Hayden |
| 596 | Nanosymposium | Neuro-Emotional Consequences of Aging | 11/16/2022 8:00 | 11/16/2022 9:45 | SDCC 31ABC | 250 | A-MA200-A135 | Kyle Hayden |
| 597 | Nanosymposium | Perception and Behavior in Human Social Interactions | 11/16/2022 8:00 | 11/16/2022 10:30 | SDCC 25 | 500 | A-MA200-A135 | Kyle Hayden |
| 598 | Nanosymposium | Genomics and Transcriptomics in Health and Disease | 11/16/2022 8:00 | 11/16/2022 10:15 | SDCC 23 | 500 | A-MA200-A135 | Kyle Hayden |
| 582 | Lecture | Special Lecture: Disentangling the Neural Basis of Emotion - Nadine Gogolla | 11/16/2022 9:00 | 11/16/2022 10:00 | SDCC Ballroom 20 | | A-MA200-A130 | Kyle Hayden |
| 583 | Symposium | Computational and Neural Mechanisms of Novelty Detection, Seeking, and Avoidance - Mitsuko Watabe-Uchida | 11/16/2022 9:30 | 11/16/2022 12:00 | SDCC 6B | | A-MA200-A135 | Kyle Hayden |
| 584 | Minisymposium | The Emerging Interface Between Epilepsy and Autism: From Shared Molecules to Common Circuitry Defects - Yang Yang | 11/16/2022 9:30 | 11/16/2022 12:00 | SDCC 6DE | | A-MA200-A135 | Kyle Hayden |
| 585 | Minisymposium | The Intricate Regulation of AMPA Receptors by Transmembrane Accessory Factors - Yael Stern-Bach | 11/16/2022 9:30 | 11/16/2022 12:00 | SDCC 6CF | | A-MA200-A135 | Kyle Hayden |
| 586 | Minisymposium | Primate Frontopolar Cortex (FPC): From Circuits to Complex Behaviors - Jeremy Hogeveen | 11/16/2022 9:30 | 11/16/2022 12:00 | SDCC 28 | | A-MA200-A135 | Kyle Hayden |
| 587 | Minisymposium | Adaptive Behavior: From Cognitive Control to Clinical Conditions - Tom Macpherson | 11/16/2022 9:30 | 11/16/2022 12:00 | SDCC 6A | | A-MA200-A135 | Kyle Hayden |
| 588 | Lecture | Special Lecture: From Atoms to Behavior: Creating Tools to Probe Neurobiological Complexity - Polina Anikeeva | 11/16/2022 10:30 | 11/16/2022 11:30 | SDCC Ballroom 20 | | A-MA200-A130 | Kyle Hayden |
| 589 | Basic-Translational-Clinical Roundtables | COVID and Olfaction - John Ngai | 11/16/2022 10:30 | 11/16/2022 12:00 | SDCC 11 | | A-MA200-A135 | Kyle Hayden |
| 669 | Lecture | Clinical Neuroscience Lecture: Searching for Words: The New Neuroscience of Speech - Edward F. Chang | 11/16/2022 12:30 | 11/16/2022 13:30 | SDCC Ballroom 20 | | A-MA200-A130 | Kyle Hayden |
| 676 | Nanosymposium | Glia-Neuron Crosstalk in Disease | 11/16/2022 13:00 | 11/16/2022 16:15 | SDCC 7 | 50 | A-MA200-A135 | Kyle Hayden |
| 677 | Nanosymposium | Alzheimer's Disease and Models of Alzheimer's Disease | 11/16/2022 13:00 | 11/16/2022 15:15 | SDCC 31ABC | 300 | A-MA200-A135 | Kyle Hayden |
| 678 | Nanosymposium | Strategies to Improve Cognition | 11/16/2022 13:00 | 11/16/2022 15:45 | SDCC 5 | 250 | A-MA200-A135 | Kyle Hayden |
| 679 | Nanosymposium | Microglial Activity and Dysfunction | 11/16/2022 13:00 | 11/16/2022 15:15 | SDCC 33 | 500 | A-MA200-A135 | Kyle Hayden |
| 680 | Nanosymposium | Spinal Cord Repair: Genes, Cells, Neuromodulation, and Imaging | 11/16/2022 13:00 | 11/16/2022 16:00 | SDCC 11 | 300 | A-MA200-A135 | Kyle Hayden |
| 681 | Nanosymposium | Neural Computations of Visual Cortex | 11/16/2022 13:00 | 11/16/2022 16:15 | SDCC 25 | 500 | A-MA200-A135 | Kyle Hayden |
| 682 | Nanosymposium | Neuronal Circuits Driving Reward and Motivated Behavior | 11/16/2022 13:00 | 11/16/2022 15:15 | SDCC 23 | 100 | A-MA200-A135 | Kyle Hayden |
| 683 | Nanosymposium | Memory Encoding and Spatial Navigation | 11/16/2022 13:00 | 11/16/2022 16:15 | SDCC 24 | >500 | A-MA200-A135 | Kyle Hayden |
| 684 | Nanosymposium | Epigenomic and Transcriptomic Cell Type Atlas of the Whole Mouse Brain | 11/16/2022 13:00 | 11/16/2022 14:45 | SDCC 1 | 500+ | A-MA200-A135 | Kyle Hayden |
| 670 | Symposium | High-Resolution Electrophysiology: Experiment and Theory - Timothy Harris | 11/16/2022 14:00 | 11/16/2022 16:30 | SDCC 6B | | A-MA200-A135 | Kyle Hayden |
| 671 | Minisymposium | Functionalized Brain Organoids: Going Beyond the Neuroectoderm - Galina Popova | 11/16/2022 14:00 | 11/16/2022 16:30 | SDCC 6A | | A-MA200-A135 | Kyle Hayden |

Scientific Sessions Start and End Times 2022

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| 672 | Minisymposium | Applications of Navigational Encoding - David Maisson | 11/16/2022 14:00 | 11/16/2022 16:30 | SDCC 6DE | | A-MA200-A135 | Kyle Hayden |
| 673 | Minisymposium | Expanding Understanding of Fear Neurocircuitry From Bench to Bedside - Kerry Ressler | 11/16/2022 14:00 | 11/16/2022 16:30 | SDCC 6CF | | A-MA200-A135 | Kyle Hayden |
| 674 | Minisymposium | Neural Mechanisms Mediating Sex Differences in Motivation for Reward: Food and Drugs of Abuse - Jill Becker | 11/16/2022 14:00 | 11/16/2022 16:30 | SDCC 28 | | A-MA200-A135 | Kyle Hayden |
| 675 | Dual Perspectives | Should We Abandon Statistical Significance Testing in Neuroscience? Arguments for Replacing It With Estimation Methods vs Retaining and Improving It - Christophe Bernard | 11/16/2022 14:00 | 11/16/2022 15:30 | SDCC 29 | | A-MA200-A135 | Kyle Hayden |