

SfN 2024 University of Michigan Presentations by Date/Time

Session Start	Session End	Presentation Title	Presentation Start	Presentation End	First Name	Last Name	Collaborators	Session #	Session Title	Presentation Order	Session Type	Location	Poster Board #	Presentation #
Saturday, November 5th														
1:00 PM	5:00 PM	Supervised annotation of affiliative and aggressive behaviors in adult prairie voles exposed to early-life sleep disruption	1:00 PM	5:00 PM	Lezio	Bueno-Junior	A. GHIMIRE1, Y. HU, B. YE, M. B. O. WATSON	PSTR044	Social Cognition: Animal Behavior	2	Poster	MCP Hall A	LBA158	PSTR044.02
1:00 PM	5:00 PM	Spiking neuronal network model with biologically plausible learning rule reproduces cortical firing patterns in wakeful and anesthetized states	1:00 PM	5:00 PM	Chun Hang Herman	Chan	A. G. Hudetz	PSTR010	Computational Modeling of Synaptic Networks	3	Poster	MCP Hall A	O13	PSTR010.03
1:00 PM	5:00 PM	Data-independent acquisition proteomic approach reveals calcium-activated potassium channels and ADP-ribosylation factors are linked to cognitive resilience to Alzheimer's disease	1:00 PM	5:00 PM	Yu	Chen	L. A. FISH, T. STEVENSON, C. C. KACZOROWSKI	PSTR012	Alzheimer's Disease: Genomics and Other Omics Approaches I	24	Poster	MCP Hall A	B96	PSTR012.24
1:00 PM	5:00 PM	Opioid positive allosteric modulators enhance methadone-mediated anti-allodynia in a rat-model of peripheral nerve injury.	1:00 PM	5:00 PM	Benjamin	Clements	S.W. Kemp, J.R. Traynor	PSTR022	Opioids	11	Poster	MCP Hall A	C11	PSTR022.11
1:00 PM	5:00 PM	A meta-analysis of the effects of early life stress on the prefrontal cortex transcriptome suggests long-term effects on myelin	1:00 PM	5:00 PM	Toni	Duan	M. Hagenauer, P. M. MARAS, S. Watson, H. Akil	PSTR035	Early-Life Stress: Molecular Mechanisms and Cellular Effects	12:00 AM	Poster	MCP Hall A	D55	PSTR035.04
1:00 PM	5:00 PM	Cholinergic modulation of inhibitory subnetworks and their role in information processing	1:00 PM	5:00 PM	Blaine	Fry	M. Zochowski	PSTR010	Computational Modeling of Synaptic Networks	12:00 AM	Poster	MCP Hall A	J20	PSTR010.08
1:00 PM	5:00 PM	Calcium Activity Patterns of Mouse Dorsal CA1 Hippocampal Neurons During Object Exploration	1:00 PM	5:00 PM	Swapnil	Gavade	S. YANG, J. L. SPENCER-SEGAL	PSTR046	Spatial and Nonspatial Coding in Hippocampal Neurons	12:00 AM	Poster	MCP Hall A	B101	PSTR046.07
1:00 PM	5:00 PM	Using complex genetics in mice to unlock the secrets of resilience to dementia	1:00 PM	5:00 PM	Shannon	Moore	C. C. KACZOROWSKI	PSTR012	Alzheimer's Disease: Genomics and Other Omics Approaches I	12:00 AM	Poster	MCP Hall A	O15	PSTR012.05
1:00 PM	5:00 PM	Determining the Function of IL10 Receptor Signaling During Neuronal Regeneration in Zebrafish	1:00 PM	5:00 PM	Mikiko	Nagashima	P. HAGAN, P. F. HITCHCOCK	PSTR002	Cellular Dynamics and Molecular Pathways in Brain Development and Regeneration	12:00 AM	Poster	MCP Hall A	B134	PSTR002.08
1:00 PM	5:00 PM	Dscam Deficiency Recapitulates Cognitive and Sensorimotor Phenotypes Observed in Autism Spectrum Disorder	1:00 PM	5:00 PM	Ryan	Neff	K. STANGIS, G. G. MURPHY	PSTR003	Circuit and Behavioral Alterations in Animal Models for Autism	12:00 AM	Poster	MCP Hall A	A21	PSTR003.12
1:00 PM	5:00 PM	The Brain Data Alchemy Project, year 3: Public release of a pipeline for teaching research reproducibility and discovery science while mining gold from archived genomics data	1:00 PM	5:00 PM	Duy	Nguyen	M. HAGENAUER, M. R. BHUIYAN, S. MENSCH, S. J. WATSON14, H. AKIL	TJP04	Teaching of Neuroscience: College II	12:00 AM	Theme J Poster	MCP Hall A	A52	TJP04.065A
1:00 PM	5:00 PM	Cholinergic regulation of network dynamics mediates switching between memory activation and reactivation modes during different vigilance states.	1:00 PM	5:00 PM	Zahraa	Noureddine	M.R. Zochowski	PSTR010	Computational Modeling of Synaptic Networks	12:00 AM	Poster	MCP Hall A	X6	PSTR010.10
1:00 PM	5:00 PM	Effects of age and sex on ketogenic diet-induced metabolic shift and brain inflammation in healthy and 3xTg-AD mice	1:00 PM	5:00 PM	Paola	Sacchetti	CHARLAND	PSTR014	Aging: Therapeutic Strategies	11	Poster	MCP Hall A	A11	PSTR014.11
Sunday, November 6th														
8:00 AM	12:00 PM	Pattern matching of clinical intracranial EEG with NeuroPace recordings to identify biomarkers of seizure onset	8:00 AM	12:00 PM	Grant	Barkelew	K. E. FINN, W. C. STACEY	LBA002	Theme B Late-Breaking Posters	12:00 AM	Late-Breaking Poster	MCP Hall A	N2	LBA002.057
8:00 AM	12:00 PM	Persistent effects of multiple-day state-dependent parietal intermittent theta burst stimulation on sensorimotor control networks.	8:00 AM	12:00 PM	Joseph	Deluisi	E. R. GOLDENKOFF, T. G. LEE, J. A. BRISSENDEN, S. F. TAYLOR, T. A. POLK, M. VESIA	PSTR071	Sensorimotor Transformation: Neuroprocessing	12:00 AM	Poster	MCP Hall A	D1	PSTR071.14
8:00 AM	12:00 PM	Repeated early-life seizures lower seizure threshold and increase SUDEP rate in the Scn1a+/- mouse model of Dravet Syndrome.	8:00 AM	12:00 PM	Naghm	Eldroubi	K. M. SANTIAGO COLON, J. BARDEN, J. DISLA, J. MATTIS	LBA001	Theme A Late-Breaking Posters	12:00 AM	Late-Breaking Poster	MCP Hall A	D39	LBA001.049
8:00 AM	12:00 PM	Sleep loss enhances representational drift	8:00 AM	12:00 PM	Nathaniel	Kinsky	B. K. GIRI, K. DIBA	PSTR094	Place Cells	12:00 AM	Poster	MCP Hall A	LBA47	PSTR094.13
8:00 AM	12:00 PM	Correlative molecular, anatomy, and activity mapping in mouse primary visual cortex	8:00 AM	12:00 PM	Tzu-wei David	Kuo	H. JIANG, J. G. LETNER, D. CAI	PSTR096	Connectomics Across Species	12:00 AM	Poster	MCP Hall A	Q3	PSTR096.10
8:00 AM	12:00 PM	The effects of pudendal nerve stimulation on the lower urinary tract during urodynamics	8:00 AM	12:00 PM	Amador	Lagunas	P.-J. CHEN, P. GUPTA, T. M. BRUNS	PSTR080	Urinary, Gastrointestinal, and Renal Regulation	12:00 AM	Poster	MCP Hall A	T6	PSTR080.03
8:00 AM	12:00 PM	Separating physiological from pathological epileptic High Frequency Oscillations using machine learning approaches	8:00 AM	12:00 PM	Jack	Lin	M. R. ZOCHOWSKI, W. C. STACEY	LBA002	Theme B Late-Breaking Posters	12:00 AM	Late-Breaking Poster	MCP Hall A	I7	LBA002.069
8:00 AM	12:00 PM	Mapping urethra responses to sacral nerve stimulation during electrode implant surgery	8:00 AM	12:00 PM	Mark	Nissen	B. VANDEGRIFT, M. MOORE, P.-J. CHEN, P. GUPTA, T. BRUNS	PSTR080	Urinary, Gastrointestinal, and Renal Regulation	12:00 AM	Poster	MCP Hall A	LBA133	PSTR080.02
8:00 AM	12:00 PM	Central auditory deficits in the pathogenesis of Alzheimer's Disease	8:00 AM	12:00 PM	Jiwon	Park	Kim	PSTR062	Non-AD Dementias	12:00 AM	Poster	MCP Hall A	I6	PSTR062.13
8:00 AM	12:00 PM	Quantification of cholinergic cell number in the pedunculopontine nucleus and medial septum of an Scn1a ^{+/+} mouse model of Dravet Syndrome	8:00 AM	12:00 PM	Krystal	Santiago Colon	J. KRAVCHENKO, L. ZHU, I. PLATI, J. BARDEN, J. MATTIS	PSTR054	Epilepsy Models: Network Effects, Cellular Mechanisms, and Post-Seizure Modifications	12:00 AM	Poster	MCP Hall A	C118	PSTR054.12
8:00 AM	12:00 PM	Classifiers trained on physician EEG labeling improve specificity of automated HFO detectors in refractory human epilepsy	8:00 AM	12:00 PM	Shi Bei	Tan	W.C. Stacey	LBA002	Theme B Late-Breaking Posters	12:00 AM	Late-Breaking Poster	MCP Hall A	U34	LBA002.064
8:00 AM	12:00 PM	Quantifying intraoperative external anal sphincter responses to sacral nerve stimulation	8:00 AM	12:00 PM	Brinton	Vandegrift	M. S. NISSEN, M. MOORE, P.-J. CHEN, P. GUPTA, T. BRUNS	PSTR080	Urinary, Gastrointestinal, and Renal Regulation	12:00 AM	Poster	MCP Hall A	LBA128	PSTR080.01
10:30 AM	12:00 PM	Speaker	10:30 AM	12:00 PM	Kent	Berridge	K. C. Berridge	DUP01	Exploring Emotions: A Dual Perspective Debate - Luiz Pessoa	12:00 AM	Dual Perspectives	MCP Hall A	B80	DUP01.03
1:00 PM	5:00 PM	Posterior thalamic region implicating intralaminar nucleus are associated with social tactile process during social interaction in mice	1:00 PM	5:00 PM	Hiroyuki	Arakawa	H. ARAKAWA	PSTR122	Pair Bonding and Sociability	12:00 AM	Poster	MCP Room S105		PSTR122.15
1:00 PM	4:00 PM	Chair	1:00 PM	4:00 PM	Cynthia	Chestek	C. Chestek, Chair	NANO19	Next Generation of Brain Computer Interfaces	12:00 AM	Nanosymposium	MCP Hall A	C157	NANO19
1:00 PM	5:00 PM	Mitochondrial Cardiolipin Modification in Large and Small Animal Models of Neonatal Hypoxic/Ischemic Encephalopathy	1:00 PM	5:00 PM	Katlynn	Emaus	Sanderson, Torres Torres, R. SPEAS	PSTR109	Perinatal Ischemia and Hypoxia	12:00 AM	Poster	MCP Room S103		PSTR109.09
1:00 PM	5:00 PM	Effect of chronic stress on whole blood transcriptome in mice: a systematic meta-analysis of publicly available transcriptional profiling datasets	1:00 PM	5:00 PM	Elizabeth	Flandreau	M. H. HAGENAUER, S. J. Watson, H. Akil	PSTR130	Motivation	12:00 AM	Poster	MCP Hall A	B137	PSTR130.11
1:00 PM	5:00 PM	Clock-aligned increases in state-specific spectral frequency power in diurnal rodents	1:00 PM	5:00 PM	Jeremiah	Hartner	B.O. Watson	PSTR125	Circadian Rhythms and Sleep	12:00 AM	Poster	MCP Hall A	I17	PSTR125.09

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Sunday, November 6th														
1:00 PM	5:00 PM	Nanoparticle and epothilone D intervention improves motor performance and regeneration in chronic cervical spinal cord injury	1:00 PM	5:00 PM	Sarah	Hocevar	B. ROSS, S. SCHWARTZ, B. M. SMILEY, L. SHEA	LBA003	Theme C Late-Breaking Posters	12:00 AM	Late-Breaking Poster	MCP Hall A	G2	LBA003.171
1:00 PM	5:00 PM	Striatal dopamine and acetylcholine dynamics during skilled reaching	1:00 PM	5:00 PM	Alexander	Hodge	M.A. Rasheed, C.R. Burgess, D.K. Leventhal	PSTR118	Basal Ganglia: Transmitters and Neuromodulation	12:00 AM	Poster	MCP Hall A	LBA166	PSTR118.11
1:00 PM	5:00 PM	Noradrenergic modulation of the prefrontal cortex is impaired in Grin2a mutant mice	1:00 PM	5:00 PM	Hassan	Hosseini	K.S. Jones	PSTR142	Schizophrenia Circuits	12:00 AM	Poster	MCP Hall A	D3	PSTR142.11
1:00 PM	5:00 PM	Genetic and sex differences pinpoint putative gene region in the relationship between glucose metabolism dysfunction and cognitive decline	1:00 PM	5:00 PM	Elizabeth	Litkowski	D. BRIDGES, C. C. KACZOROWSKI	PSTR139	Molecular Mechanisms of Memory	12:00 AM	Poster	MCP Hall A	P12	PSTR139.10
1:00 PM	5:00 PM	Comparative assessment of visual pathway degeneration in demyelinating disease	1:00 PM	5:00 PM	Gabrielle	Mey	J. SHULTZ, J. MCGRATH, K.-W. CHANG, G. XU, S. WERNEBURG	PSTR105	Multiple Sclerosis, Leukodystrophies, and Oligodendrocyte Myelination	12:00 AM	Poster	MCP Hall A	N16	PSTR105.25
1:00 PM	5:00 PM	Connecting RNA Methylation to TDP43 Pathology in ALS/FTD	1:00 PM	5:00 PM	Vivian	Schmidt	C. HSIEH, E. M. TANK, S. J. BARMADA	LBA003	Theme C Late-Breaking Posters	12:00 AM	Late-Breaking Poster	MCP Hall A	K32	LBA003.103
1:00 PM	3:15 PM	Effects of g-protein coupled estradiol receptor-1 activation on reward preference and stimulated dopamine release in male and female rats	2:00 PM	2:15 PM	Christopher	Turner	J.B. Becker	NANO20	Sex Hormones in Cognition and Decision Making	12:00 AM	Nanosymposium	MCP Hall A	LBA99	NANO20.05
1:00 PM	3:15 PM	Hungry for more: Sex and estrous cycle dependent effects on cue-triggered food-seeking in obesity-prone and resistant rats	2:15 PM	2:30 PM	Lauren	Raycraft	L.M. Raycraft, C.R. Ferrario	NANO20	Sex Hormones in Cognition and Decision Making	12:00 AM	Nanosymposium	MCP Room N227		NANO20.06
1:00 PM	4:00 PM	Restoring simultaneous wrist and finger movements with a brain-machine interface and functional electrical stimulation	3:00 PM	3:15 PM	Matthew	Mender	L. CUBILLOS, J. COSTELLO, H. TEMMAR, M. KELBERMAN, D. WALLACE, A. WARD, J. LAM, M. WILLSEY, Y. SAADEH, N. GANESH KUMAR, T. A. KUNG, P. G. PATIL, C. A. CHESTEK	NANO19	Next Generation of Brain Computer Interfaces	12:00 AM	Nanosymposium	MCP Room N227		NANO19.09
1:00 PM	4:00 PM	Regenerative Peripheral Nerve Interfaces (RPNIs) and Implanted Electrodes Enable Continuous Control of Simultaneous Degrees of Freedom	3:15 PM	3:30 PM	Dylan	Wallace	J. R. COSTELLO, A. K. VASKOV, A. J. DAVIS, D. H. GATES, P. S. CEDERNA, C. A. CHESTEK	NANO19	Next Generation of Brain Computer Interfaces	12:00 AM	Nanosymposium	MCP Room S102		NANO19.10
2:00 PM	4:30 PM	Stimulation of Regenerative Peripheral Nerve Interfaces (RPNIs) to elicit referred sensation for bidirectional prostheses	2:28 PM	2:51 PM	Deanna	Gates	D.H. Gates	MIN10	Sensory Neuroprostheses: Clinical Benefits, Tradeoffs, and Translation -Emily L. Graczyk	12:00 AM	Minisymposium	MCP Room S406B		MIN10.03
2:00 PM	4:30 PM	Sex-specific neuroimmune networks in the modulation of memory	2:51 PM	3:14 PM	Natalie	Tronson	N.C. Tronson	MIN11	Sex Differences in Typically Overlooked Modulators of Memory: Towards Sex-Specific Therapies for Memory Dysfunction - Karyn M. Frick	12:00 AM	Minisymposium	MCP Room S103		MIN11.04
6:45 PM	8:45 PM	Social Chair	6:45 PM	8:45 PM	Robert	Duncan	R.K. Duncan	SOC11	Yes and!: Engaging Neuroscientists and Society Through Improv Theater Social	12:00 AM	SfN-Sponsored Social	MCP Room S103		SOC11
6:45 PM	8:45 PM	Social Co Chair	6:45 PM	8:45 PM	Bibi	Sulaman	B.A. Sulaman	SOC11	Yes and!: Engaging Neuroscientists and Society Through Improv Theater Social	12:00 AM	SfN-Sponsored Social	MCP Room N134		SOC11
Monday, November 7th														
8:00 AM	12:00 PM	Rapamycin reduces noise-induced vestibular loss and improves walking speed in noise exposed rats	8:00 AM	12:00 PM	Marie	Anderson	D. BAUER, W. M. KING, R. A. ALTSCHULER, C. STEWART	LBA004	Theme D Late-Breaking Posters	12:00 AM	Late-Breaking Poster	MCP Room N134		LBA004.053
8:00 AM	12:00 PM	Sound-derived plasticity and heterogeneity of MNTB principal neurons in the mouse auditory brainstem	8:00 AM	12:00 PM	Han-Gyu	Bae	J Kim	PSTR150	Intrinsic Properties and Modulation of Neuronal Firing	12:00 AM	Poster	MCP Hall A	LBA52	PSTR150.02
8:00 AM	12:00 PM	The role of social housing on nucleus accumbens dopamine in male and female rats using fiber photometry	8:00 AM	12:00 PM	Noah	Bass	J.B. Becker	PSTR177	Hormones, Cognition, and Social Behavior	12:00 AM	Poster	MCP Hall A	B15	PSTR177.02
8:00 AM	12:00 PM	Impacts of social isolation on behavior and physiology in Drosophila melanogaster	8:00 AM	12:00 PM	Tuhin Subhra	Chakraborty	A. TORNES BLANCO, J. BAINS, R. RUCKER, Z. M. STRONG, Y. EMARA, S. D. PLETCHER	PSTR148	Neuropeptides, Cytokines, Growth Factors, and Other Signaling Molecules	12:00 AM	Poster	MCP Hall A	J29	PSTR148.11
8:00 AM	12:00 PM	A Genetically Encoded Tools for Monitoring Dopamine Release in Animal Brain	8:00 AM	12:00 PM	Jiahui	Ding	J. WENG, I. SOLOWIEJ, W. WANG	PSTR196	Optical Sensors for Neuronal Probing	12:00 AM	Poster	MCP Hall A	D52	PSTR196.13
8:00 AM	12:00 PM	Lens injury mechanisms of retinal ganglion cell protection and axon regeneration	8:00 AM	12:00 PM	Matthew	Finneran	X.-F. ZHAO, R.J. Giger	PSTR161	Brain Injury: Cellular and Molecular Mechanisms	12:00 AM	Poster	MCP Hall A	Z12	PSTR161.17
8:00 AM	12:00 PM	Integrating chronic electrophysiology into rodent digital phenotyping: a novel approach for studying long-term behavioral dynamics and brain function	8:00 AM	12:00 PM	Ethan	Goldiez	D. KIM, A. GHIMIRE, N. OGNJANOVSKI, B. O. WATSON	PSTR197	High Density Electrode Arrays and Tissue Health	12:00 AM	Poster	MCP Hall A	D3	PSTR197.09
8:00 AM	12:00 PM	Sex differences in the effects of social housing on stimulated dopamine release after methamphetamine exposure	8:00 AM	12:00 PM	Ivette	Gonzalez	C. Chestek, J.B. Becker	PSTR183	Neural Circuits in Motivation and Mood; Genetic and Environmental Factors.	12:00 AM	Poster	MCP Hall A	Z28	PSTR183.19
8:00 AM	12:00 PM	3d origami μled optoelectrodes for 360 degree field-of-view neural interface	8:00 AM	12:00 PM	Meng-Lin	Hsieh	Lopez Ruiz, Ko, Yan, Yoon	PSTR197	High Density Electrode Arrays and Tissue Health	12:00 AM	Poster	MCP Hall A	N32	PSTR197.03
8:00 AM	12:00 PM	Neurons of posterior parietal cortex encode the meta-structure shared by routes demanding opposite action sequences	8:00 AM	12:00 PM	Alexander	Johnson	A.B. Johnson	PSTR189	Cortico-Hippocampal Interactions Underlying Spatial Navigation II	12:00 AM	Poster	MCP Hall A	Z22	PSTR189.18
8:00 AM	12:00 PM	Encoding and reactivation of navigation-associated multisensory information	8:00 AM	12:00 PM	Utku	Kaya	M. KUMAR, G. ROTHSCCHILD	PSTR189	Cortico-Hippocampal Interactions Underlying Spatial Navigation II	12:00 AM	Poster	MCP Hall A	V6	PSTR189.05
8:00 AM	12:00 PM	Extracellular vesicles modulate neuroglial interaction: possible implication of miR-223-3p between metabolic syndrome and Alzheimer’s disease.	8:00 AM	12:00 PM	Bhumsoo	Kim	J. M. HAYES, C. PACUT, E. L. FELDMAN	PSTR154	Glial Contributions to Alzheimer’s Disease	12:00 AM	Poster	MCP Hall A	U28	PSTR154.30
8:00 AM	12:00 PM	A compact, lightweight headstage for high-density optoelectrodes for use in freely behaving experiments in rodents	8:00 AM	12:00 PM	Vittorino	Lanzio	W. CHEN, J. R. LOPEZ RUIZ, P. MCCOMMONS, S. OH, E. YOON	PSTR197	High Density Electrode Arrays and Tissue Health	12:00 AM	Poster	MCP Hall A	B134	PSTR197.04
8:00 AM	12:00 PM	A skin-to-brain circuit dedicated to transmitting cool sensation	8:00 AM	12:00 PM	Han Kyu	Lee	H. LEE, X. SU, H. CHA, B. DUAN, X. XU, L. R. HORWITZ	LBA004	Theme D Late-Breaking Posters	12:00 AM	Late-Breaking Poster	MCP Hall A	Z23	LBA004.023
8:00 AM	12:00 PM	Multimodal Brain Physiology: A Holistic Perspective through Multifunctional Intracortical Neural Interfaces	8:00 AM	12:00 PM	Jose	Lopez Ruiz	D. YAN, M.-L. HSIEH, E. KO, Y. TIAN, W. CHEN, S. OH, V. LANZIO, P. MCCOMMONS, E. YOON	PSTR197	High Density Electrode Arrays and Tissue Health	12:00 AM	Poster	MCP Hall A	G37	PSTR197.01
8:00 AM	12:00 PM	Behavioral characterization of congenic B6 PS19 transgenic mice	8:00 AM	12:00 PM	Katherine	Stangis	K. STANGIS, D.A. Lawrence, G.G. Murphy	PSTR157	Neurodegeneration and Neuroinflammation Therapeutic Strategies: Preclinical Animal Models I	12:00 AM	Poster	MCP Hall A	Z20	PSTR157.25
8:00 AM	12:00 PM	Flexthermo: an intracortical flexible microfluidics-based bidirectional temperature control module	8:00 AM	12:00 PM	Yi	Tian	J.R. Lopez Ruiz, E. Yoon	PSTR197	High Density Electrode Arrays and Tissue Health	12:00 AM	Poster	MCP Hall A	C74	PSTR197.02
8:00 AM	12:00 PM	Alterations in Anterior Cingulate Cortex Circuits by Inflammatory and Migraine-like Pain	8:00 AM	12:00 PM	Marie	Walicki	W. Birdsong	PSTR166	Cortical Processing in Nociception	12:00 AM	Poster	MCP Hall A	Z21	PSTR166.13
8:00 AM	12:00 PM	Impact of Enriched Sound Experience on Myelin and Synaptic Plasticity in the Juvenile Mouse Auditory Brainstem	8:00 AM	12:00 PM	SUNGRYEONG	YOON	W.C. Wu, J.H. Kim	PSTR153	Oligodendrocytes: Development, Function and Signaling	12:00 AM	Poster	MCP Hall A	F12	PSTR153.15

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Sunday, November 6th														
12:00 PM	2:00 PM	Speaker	12:00 PM	2:00 PM	Megan	Hagenauer	M. H. Hagenauer	PDW12	Opening the File Drawer: Solutions to Sharing Unpublished Work Including Null Results and Small Findings	12:00 AM	Professional Development Workshops	MCP Hall A	B97	PDW12
1:00 PM	5:00 PM	Resting State Interception Network in Rats	1:00 PM	5:00 PM	Fatimah	Alkaabi	X. Wang, Z. Liu	PSTR234	Central Pathways for Interception	12:00 AM	Poster	MCP Room S403		PSTR234.04
1:00 PM	5:00 PM	Adipose-microglia crosstalk through adipose tissue extracellular vesicles: effect of obesity and prediabetes on CNS inflammation	1:00 PM	5:00 PM	Adam	Allouch	S. ELZINGA, M. NOURELDEIN, F. MENDELSON, J. HAYES, D. RIGAN, M. SAVELIEFF, J. HUR, K. GUO, Y. ZOU, E. L. FELDMAN	PSTR233	Brain-Body Interactions Regulating Inflammatory Signaling	12:00 AM	Poster	MCP Hall A	L7	PSTR233.23
1:00 PM	5:00 PM	Visual Speech Differently Restores Temporal and Spectral Speech Information in the Auditory Cortex	1:00 PM	5:00 PM	Cody Zhewei	Cao	K. GANESAN, A. JAHN, D. BRANG	PSTR224	Cross-Modal Processing in Humans	12:00 AM	Poster	MCP Hall A	K33	PSTR224.16
1:00 PM	5:00 PM	Cellular and network alterations in Pkna2 knockout mice, an in vitro study	1:00 PM	5:00 PM	Wei-Chih	Chang	K. STANGIS, X.-F. ZHAO, R. J. GIGER, G. G. MURPHY	PSTR248	Hippocampal Circuit Mechanisms of Memory	12:00 AM	Poster	MCP Hall A	F32	PSTR248.10
1:00 PM	5:00 PM	The role of plasminogen activator inhibitor, PAI-1 in microvascular remodeling in the 5xFAD Alzheimer's disease mouse model	1:00 PM	5:00 PM	Ali	Citalan-Madrid	D. A. LAWRENCE, G. G. MURPHY, K. STANGIS, E. J. SU	PSTR208	Alzheimer's Disease: Vasculature	12:00 AM	Poster	MCP Hall A	Z31	PSTR208.18
1:00 PM	5:00 PM	Immediate vs plastic effects of phasic striatal dopamine on rat reach-to-grasp kinematics	1:00 PM	5:00 PM	Kendall	Coden	K. ULMER, R. LASH, H. ZHANG, C. BURGESS, D. LEVENTHAL	PSTR227	Basal Ganglia: Systems Behavior I	12:00 AM	Poster	MCP Hall A	B109	PSTR227.12
1:00 PM	5:00 PM	Electrical stimulation along the superior temporal gyrus evokes rapid responses in human visual cortex	1:00 PM	5:00 PM	Emily	Cunningham	D. Brang	PSTR224	Cross-Modal Processing in Humans	12:00 AM	Poster	MCP Hall A	C132	PSTR224.24
1:00 PM	5:00 PM	Quantifying behavioral response to alarming and novel stimuli in larval zebrafish	1:00 PM	5:00 PM	Beatrice	Hadiwidjaja	B. HADIWIDJAJA (Polk Lab)	LBA006	Theme F Late-Breaking Posters	12:00 AM	Late-Breaking Poster	MCP Hall A	V3	LBA006.026
1:00 PM	5:00 PM	Auditory cortical mechanisms of self-generated sound-guided navigation	1:00 PM	5:00 PM	Mekhala	Kumar	G. ROTHSCCHILD	PSTR221	Auditory Processing: Perception, Cognition, and Action	12:00 AM	Poster	MCP Hall A	LBA23	PSTR221.19
1:00 PM	5:00 PM	Anesthesia Alters Complexity of Spontaneous and Stimulus-induced Neuronal Firing Patterns in Rat Visual Cortex	1:00 PM	5:00 PM	Duan	Li	A.G. Hudetz	PSTR223	Visual Adaptation and Processing	12:00 AM	Poster	MCP Hall A	E22	PSTR223.15
1:00 PM	5:00 PM	Molecular and cellular mechanisms by which GABAergic neurons control Drosophila sleep	1:00 PM	5:00 PM	Aldeb	Perera	C. Rosensweig R. Allada	PSTR236	Sleep Regulation: Molecular, Cellular, and Pharmacological	12:00 AM	Poster	MCP Hall A	M9	PSTR236.17
1:00 PM	5:00 PM	Role of estrogen-receptor alpha in the organization of melanocortin 3 receptor expression	1:00 PM	5:00 PM	Danielle	Porter	R. Cone	PSTR232	Neuroendocrine Anatomy: Physiology and Behavior	12:00 AM	Poster	MCP Hall A	M3	PSTR232.15
1:00 PM	5:00 PM	Exposure to noise bursts during non-REM sleep impairs hippocampal sharp-wave ripples and memory consolidation	1:00 PM	5:00 PM	Karla	Salgado-Puga	G. Rothschild	PSTR250	Learning and Memory: Hippocampal-Cortical Interactions III	12:00 AM	Poster	MCP Hall A	J34	PSTR250.23
1:00 PM	5:00 PM	Temporally gated integrator reporter for protein-protein interaction detection with immediate enzymatic readout	1:00 PM	5:00 PM	Jennifer	Sescil	G. Zhou, W. Wang	PSTR253	Biochemical and Molecular Technologies II	12:00 AM	Poster	MCP Hall A	W23	PSTR253.11
1:00 PM	5:00 PM	Investigating the role of mitochondrial quality control mechanisms in the induction of microglial polarization following oxygen and glucose deprivation.	1:00 PM	5:00 PM	Francisco	Torres Torres	G.M. Fogo, K.J. Emaus	PSTR215	Stroke and Ischemia: Molecular and Cellular Mechanisms	12:00 AM	Poster	MCP Hall A	C19	PSTR215.03
1:00 PM	5:00 PM	Generation and characterization of a novel human pluripotent stem cell derived medial ganglionic eminence brain organoid model	1:00 PM	5:00 PM	Maria	Varela	M Walker, L. Goldstein, J. Bok, J Fu, M. Uhler, J.M. Parent	PSTR202	Structural, Physiological and Behavior Defects in Autism	12:00 AM	Poster	MCP Hall A	C111	PSTR202.20
1:00 PM	3:45 PM	Simulation of projection-based connectome reproduces cortical responses to different sensory stimuli	3:30 PM	3:45 PM	Guanhua	Sun	D. B. Foger	NANO36	Advances in Network Analysis: Theory and Modelling	12:00 AM	Nanosymposium	MCP Room N427		NANO36.11
2:00 PM	4:30 PM	Oral contraceptives effect on HPA-axis and risk for depression-like behavior	4:00 PM	4:23 PM	Kristen	Schuh	K. Schuh	MIN15	Beyond Birth Control: The Neuroscience of Hormonal Contraceptives - Benedetta Leuner	12:00 AM	Minisymposium	MCP Room N427		MIN15.08
6:45 PM	8:45 PM	Social Chair	6:45 PM	8:45 PM	Megan	Hagenauer	M. H. Hagenauer	SOC21	The Confound Hour: Let's Make Some Noise! Social	1	SfN-Sponsored Social	MCP Room S102		SOC21
Tuesday, November 8th														
8:00 AM	12:00 PM	Sparse deep learning enables low-power, implantable neural interfaces	8:00 AM	12:00 PM	Joseph	Costello	J. T. COSTELLO, H. TEMMAR, L. CUBILLOS, M. MENDER, D. WALLACE, M. KELBERMAN, N. GANESH KUMAR, M. WILLSEY, T. A. KUNG, P. G. PATIL, C. A. CHESTEK	PSTR289	BCI	12:00 AM	Poster	MCP Hall A	I33	PSTR289.11
8:00 AM	12:00 PM	Melanin-concentrating hormone neuron efferents in the NAC mediate the reward value of food and do not induce REM sleep	8:00 AM	12:00 PM	Katherine	Furman	K. FURMAN, H. C. LYONS, L. BARON, J. R. EVANS, T. CHA, J. MANNA, L. ZHU, J. MATTIS, C. R. BURGESS	PSTR293	Lateral Hypothalamus and Forebrain Circuits	12:00 AM	Poster	MCP Hall A	K23	PSTR293.02
8:00 AM	12:00 PM	A neural signature of temperament: unique and shared features in the hippocampus and nucleus accumbens of selectively bred rats that differ in exploration, anxiety, and addiction	8:00 AM	12:00 PM	Elaine	Hebda-Bauer	E. K. HEBDA-BAUER, M. H. HAGENAUER, H. KHALIL, S. J. WATSON, Jr, A. A. PALMER, J. LI, H. AKIL	PSTR298	Chronic Stress and Anxiety: Genetics to Behavior	12:00 AM	Poster	MCP Hall A	N12	PSTR298.05
8:00 AM	12:00 PM	A Multi-Camera Setup for Real-Time Hand Markerless Tracking during Function Electrical Stimulation	8:00 AM	12:00 PM	Jake	Joseph	A. WARD, M. MENDER, M. KELBERMAN, J. LAM, T. A. KUNG, N. GANESH KUMAR, C. A. CHESTEK, A. DRAELOS	PSTR289	BCI	12:00 AM	Poster	MCP Hall A	I32	PSTR289.10
8:00 AM	12:00 PM	Non-human primate motor point targeted functional electrical stimulation for highly selective movements	8:00 AM	12:00 PM	Madison	Kelberman	A. WARD, M. MENDER, J. JOSEPH, J. LAM, N. GANESH KUMAR, T. A. KUNG, Y. SAADEH, C. A. CHESTEK	PSTR289	BCI	12:00 AM	Poster	MCP Hall A	I34	PSTR289.12
8:00 AM	12:00 PM	Neurozip: an approach to spike sorting long-term electrophysiology recordings using batch subsampling	8:00 AM	12:00 PM	Deniz	Kirca	D. KIRCA, D. KIM, M. RUCKSTUHL, B. O. WATSON	PSTR316	Software Tools: Neurophysiology, Behavior, and Tools for Data Integration and Curation	12:00 AM	Poster	MCP Hall A	AA5	PSTR316.05
8:00 AM	12:00 PM	The role of extended amygdala CRF neurons in incentive motivation	8:00 AM	12:00 PM	Valentina	Knapp	R. THAKRAR, A. RAMASWAMI, K. EMERY, K. C. BERRIDGE	PSTR296	Motivated Behavior: Behavior, Circuits, and Pharmacology	12:00 AM	Poster	MCP Hall A	M22	PSTR296.15
8:00 AM	12:00 PM	Nicotinic receptor-mediated high frequency bursting in dopaminergic axons produces refractory inhibition.	8:00 AM	12:00 PM	Paul	Kramer	P. Kramer	PSTR262	Acetylcholine: Ligand-Gated Receptors and Ion Channels	12:00 AM	Poster	MCP Hall A	B27	PSTR262.06
8:00 AM	12:00 PM	Subcellular carbon fiber electrodes for intracortical neural recording: towards large animal models	8:00 AM	12:00 PM	Jordan	Lam	M. COPENHAVER, J. G. LETNER, J. RICHIE, P. R. PATEL, P. G. PATIL, C. A. CHESTEK	PSTR310	Electrical Tools for Neuronal Probing	12:00 AM	Poster	MCP Hall A	X9	PSTR310.01
8:00 AM	12:00 PM	Chemogenetic silencing of dentate gyrus excitatory cells post-encoding disrupts memory consolidation.	8:00 AM	12:00 PM	Katherine	McDonald	Aditi S. Prabhu, Russell Day, Sara J. Aton	LBA008	Theme H Late-Breaking Posters	12:00 AM	Late-Breaking Poster	MCP Hall A	LBA155	LBA008.069
8:00 AM	12:00 PM	Using patient-specific computational models of spinal cord stimulation to analyze its physiological effects and mechanisms of action	8:00 AM	12:00 PM	Adrian	Porras Laura	S. Lempka	PSTR314	Network Computation: Theory and Modeling II	12:00 AM	Poster	MCP Hall A	Z13	PSTR314.13
8:00 AM	12:00 PM	Sarm1 regulates schwann cell reprogramming and timely nerve regeneration.	8:00 AM	12:00 PM	Ligia	Schmid	H. HAFNER, A. WARD, N. P. BISCOLA, R. J. GIGER	PSTR270	Peripheral Nerve Glia, Nerves, and Neuropathy	12:00 AM	Poster	MCP Hall A	C21	PSTR270.10

SfN 2024 University of Michigan Presentations by Date/Time

Session Start	Session End	Presentation Title	Presentation Start	Presentation End	First Name	Last Name	Collaborators	Session #	Session Title	Presentation Order	Session Type	Location	Poster Board #	Presentation #
Tuesday, November 8th														
8:00 AM	12:00 PM	Presenting a large non-human primate cortical dataset during individualized finger movements spanning years for testing neural stabilization methods	8:00 AM	12:00 PM	Hisham	Temmar	Y. WANG, L. CUBILLOS, M. MENDER, J. COSTELLO, P. G. PATIL, A. DRAELOS, C. A. CHESTEK	PSTR289	BCI	12:00 AM	Poster	MCP Hall A	I35	PSTR289.13
1:00 PM	5:00 PM	The Role of Hif1a Regulated Glycolytic Flux in Macrophages for Peripheral Nervous System Regeneration and Development of Neuropathic Pain	1:00 PM	5:00 PM	Mitre	Athaiya	H. HAFNER, X.-F. ZHAO, R. J. GIGER	PSTR336	Peripheral Nerve Trauma and Regeneration	12:00 AM	Poster	MCP Hall A	C151	PSTR336.10
1:00 PM	5:00 PM	The Relationship between Upper Extremity and Balance Function in Mild Multiple Sclerosis	1:00 PM	5:00 PM	Qintong	Bao	D. KINNETT-HOPKINS, S. H. BROWN	PSTR349	Posture and Gait: Aging, Injury, and Disease	12:00 AM	Poster	MCP Hall A	I26	PSTR349.15
1:00 PM	5:00 PM	Deep brain stimulation local evoked potentials to predict therapeutic outcomes in Parkinson's Disease	1:00 PM	5:00 PM	Emily	Bence	E. GADZIC, W. ENGELHARDT, N. MANTENA, A. HESTON, K. CHOU, K. CHEN, E. L. LEVIN, D. K. LEVENTHAL, E. OPRI	PSTR330	Deep Brain Stimulation	12:00 AM	Poster	MCP Hall A	C30	PSTR330.07
1:00 PM	5:00 PM	Utilizing the novel Q111-BXD mouse panel to explore the neuropsychiatric traits of Huntington's Disease	1:00 PM	5:00 PM	Lauren	Benovich	H. C. LYONS, A. VANLIANUK, S. SINGH, S. M. BOAS, C. C. KACZOROWSKI	PSTR331	Huntington's Disease: Molecular and Cellular Mechanisms in Mouse Models	12:00 AM	Poster	MCP Hall A	C53	PSTR331.17
1:00 PM	5:00 PM	Utilizing the novel HD-BXD mouse panel to identify genetic modifiers of Huntington's disease-relevant traits	1:00 PM	5:00 PM	Stephanie	Boas	A. VANLIANUK, L. BENOVIICH, H. C. LYONS, C. C. KACZOROWSKI	PSTR331	Huntington's Disease: Molecular and Cellular Mechanisms in Mouse Models	12:00 AM	Poster	MCP Hall A	C54	PSTR331.18
1:00 PM	5:00 PM	Cell-type specific connections from the parabrachial nucleus to the superior colliculus in the mouse	1:00 PM	5:00 PM	Alexander	Ford	X. RELOTA, E. L. SAVIER	PSTR344	Properties of Subcortical Visual Pathways: Superior Colliculus and Others	12:00 AM	Poster	MCP Hall A	G8	PSTR344.13
1:00 PM	5:00 PM	The role of bone marrow derived macrophages in peripheral nervous system injury	1:00 PM	5:00 PM	Hannah	Hafner	X.-F. ZHAO, D. WILBORN, M. ATHAIYA, L. SCHMITD, R. J. GIGER	PSTR336	Peripheral Nerve Trauma and Regeneration	12:00 AM	Poster	MCP Hall A	C152	PSTR336.11
1:00 PM	5:00 PM	Reversal of propofol or isoflurane anesthesia, with concurrent restoration of functional connectivity, by intravenous administration of the serotonergic psychedelic 2,5-dimethoxy-4-iodoamphetamine	1:00 PM	5:00 PM	Emma	Huels	N. KOLBMAN, C. W. FIELDS, A. G. NELSON, T. LIU, G. A. MASHOUR, D. PAL	PSTR323	Oscillations and Synchrony: EEG Studies	12:00 AM	Poster	MCP Hall A	B33	PSTR323.03
1:00 PM	5:00 PM	Allosteric Modulation of Opioid Receptors in a Mouse Model of Opioid Withdrawal	1:00 PM	5:00 PM	Dawn	Jessup	J. R. TRAYNOR	PSTR362	Opioids: Cell Signaling, Circuitry, and Neurophysiology	12:00 AM	Poster	MCP Hall A	P11	PSTR362.16
1:00 PM	5:00 PM	Effects of Increasing Age on Tactile Spatial Pattern Recognition and Hand Function in Older Adults	1:00 PM	5:00 PM	G.G.	Kabil	M. K. WEBER, R. N. LOGUE COOK, C. HAIRE, S. M. CAIN, A. P. SAMPLE, D. T. BURKE, P. NEWMAN-CASEY, S. H. BROWN	PSTR348	Sensory Processing in Motor Control	12:00 AM	Poster	MCP Hall A	I7	PSTR348.18
1:00 PM	5:00 PM	Utilizing the novel HD-BXD mouse panel to investigate cognitive performance in Huntington's disease	1:00 PM	5:00 PM	Hannah	Lyons	L. J. BENOVIICH, G. KAUL, A. VANLIANUK, A. D. EBAN-ROTHSCHILD, S. M. BOAS, C. C. KACZOROWSKI	PSTR331	Huntington's Disease: Molecular and Cellular Mechanisms in Mouse Models	12:00 AM	Poster	MCP Hall A	C52	PSTR331.16
1:00 PM	5:00 PM	Central amygdala global and D1 neuron activation generates appetitive 'wanting' for sugar, quinine, and electric shock	1:00 PM	5:00 PM	David	Nguyen	K.C. Berridge	PSTR358	Motivated Behavior: Pharmacology and Circuits	12:00 AM	Poster	MCP Hall A	N23	PSTR358.26
1:00 PM	5:00 PM	Novel approach for enhancing signal recovery during stimulation	1:00 PM	5:00 PM	Gianna	Paier	E. OPRI	PSTR330	Deep Brain Stimulation	12:00 AM	Poster	MCP Hall A	C23	PSTR330.01
1:00 PM	5:00 PM	Dopamine signaling during NREM sleep is experience-dependent and promotes motor memory consolidation	1:00 PM	5:00 PM	Bibi	Sulaman	E. CHEN, G. ROTHSCHILD, A. EBAN-ROTHSCHILD	PSTR354	Systems and Circuit Studies of Sleep	12:00 AM	Poster	MCP Hall A	K33	PSTR354.08
1:00 PM	5:00 PM	Development of Bionic Exoskeleton Control via the Muscle Cuff-Regenerative Peripheral Nerve Interface (MC-RPNI) in a Rat Model	1:00 PM	5:00 PM	Yucheng	Tian	H. KUPERUS, K. BURKE, K. KOZMA, R. KODALI, W. ADIDHARMA, B. GILLESPIE, S. W. KEMP	PSTR336	Peripheral Nerve Trauma and Regeneration	12:00 AM	Poster	MCP Hall A	C159	PSTR336.18
1:00 PM	5:00 PM	Noisy environments exacerbate hidden hearing loss induced by myelinopathy	1:00 PM	5:00 PM	Siddhant	Tripathy	G. CORFAS, M. T. ROBERTS, A. H. MEHTA, M. BUDAK, V. BOOTH, M. R. ZOCHOWSKI	PSTR342	Auditory Processing: Sound Localization and Binaural Interactions	12:00 AM	Poster	MCP Hall A	F8	PSTR342.05
1:00 PM	5:00 PM	Motor phenotyping at 3 and 12 months of age in genetically diverse mouse model of Huntington's disease	1:00 PM	5:00 PM	Augustine	Vanlianuk	S. BOAS, L. J. BENOVIICH, H. C. LYONS, C. C. KACZOROWSKI	PSTR331	Huntington's Disease: Molecular and Cellular Mechanisms in Mouse Models	12:00 AM	Poster	MCP Hall A	C55	PSTR331.19
1:00 PM	5:00 PM	Plexina2 and ncam collaborate to direct hippocampal mossy fiber development and laminar patterning	1:00 PM	5:00 PM	Xiao-Feng	Zhao	R. KOHEN, Y. ZENG, X. ZHANG, R. J. GIGER	PSTR318	Molecular and Cellular Mechanisms Regulating Axon Development and Neural Circuitry	12:00 AM	Poster	MCP Hall A	A40	PSTR318.17
1:00 PM	4:15 PM	Adaptive alignment of neural and behavioral latent dynamics	2:45 PM	3:00 PM	Jonathan	Gould	A. Draelos	NANO49	Analytical Computational Tools	12:00 AM	Nanosymposium	MCP Room N426		NANO49.08
2:00 PM	4:30 PM	Axoglial interactions: A paradigm shift in diabetic neuropathy	2:51 PM	3:14 PM	Stephanie	Eid	S. Eid	MIN24	Metabolic Axon-Glia Interactions in the Peripheral Nervous System - Bogdan Beirowski	12:00 AM	Minisymposium	MCP Room S103		MIN24.04
Wednesday, November 9th														
8:00 AM	12:00 PM	Sleep Disruption in a Mouse Model of Surgery Differs as a Function of Sex and Genotype	8:00 AM	12:00 PM	Amir	Jadidian	V. S. HAMBRECHT-WIEDEBUSCH, L. FLORAN-GARDUNO, H. FAYAD, G. A. MASHOUR, G. VANINI	PSTR413	Sleep and Behavior: Biological Rhythm and Sleep	12:00 AM	Poster	MCP Hall A	K30	PSTR413.10
8:00 AM	12:00 PM	Predicting Resilience and Susceptibility to Stress in a College Freshman Sample: Validating the Affect Score	8:00 AM	12:00 PM	Huzefa	Khalil	V. MURPHY-WEINBERG, J. F. LOPEZ, S. J. WATSON, H. AKIL	PSTR417	Anxiety, Stress, and PTSD: Neural Mechanisms and Therapeutics in Humans	12:00 AM	Poster	MCP Hall A	M28	PSTR417.04
8:00 AM	12:00 PM	Can a lab build their own packaged, implantable sensing device for clinical trials? Update on the open source COSMIIC/HORNET HIVE module	8:00 AM	12:00 PM	Olivia	Lee	D. M. WALLACE, M. KELBERMAN, A. K. VASKOV, C. A. CHESTEK	PSTR407	Neuroprosthetic Implantable Devices	12:00 AM	Poster	MCP Hall A	H39	PSTR407.08
8:00 AM	12:00 PM	Uncovering the recording capacity of subcellular-scale carbon fiber electrodes across laminae in rat motor cortex	8:00 AM	12:00 PM	Joseph	Letner	P. R. PATEL, M. G. COPENHAVER, J. L. W. LAM, J. RICHIE, E. J. WELLE, D. CAI, C. A. CHESTEK	PSTR407	Neuroprosthetic Implantable Devices	12:00 AM	Poster	MCP Hall A	I15	PSTR407.24
8:00 AM	12:00 PM	Pirna machinery (piwil) expression in the mouse brain and its association with gestational lead exposure: potential for epigenetic editing applications	8:00 AM	12:00 PM	Jennifer	Smith	J. S. SMITH, D. C. DOLINDO	PSTR418	Preclinical Models, Human Studies, and Therapeutic Approaches	12:00 AM	Poster	MCP Hall A	N13	PSTR418.08
8:00 AM	12:00 PM	The Role of Central Amygdala CRF Neurons in Recruiting Reward Circuitry	8:00 AM	12:00 PM	Radha	Thakrar	K. EMERY, K.C. Berridge	PSTR414	Neural Circuits of Reward and Appetitive Learning and Memory	12:00 AM	Poster	MCP Hall A	L26	PSTR414.11
8:00 AM	12:00 PM	Norepinephrine release in the vPAG-LPT suppresses cataplexy	8:00 AM	12:00 PM	Brandon	Toth	V. C. ORTIZ, C. R. BURGESS	PSTR413	Sleep and Behavior: Biological Rhythm and Sleep	12:00 AM	Poster	MCP Hall A	L6	PSTR413.20
8:00 AM	10:15 AM	Modeling early molecular features of Huntington's disease in human stem cell-derived, self-organizing, single-rosette cortical organoids	9:00 AM	9:15 AM	Rachael	Powers	M. SIERRA, D. M. SEYFRIED, H. L. PAULSON	NANO52	Mechanisms of Cellular Stress and Degeneration	12:00 AM	Nanosymposium	MCP Room N228		NANO52.05
1:00 PM	5:00 PM	Individual differences in neuroimmune states in a model of addiction-vulnerability	1:00 PM	5:00 PM	Hanna	Carmon	T. CABALLERO, J. EMERSON, M. SARTER, N. C. TRONSON	PSTR455	Microglia and Neuroinflammatory Mechanisms in CNS Disease and Injury	12:00 AM	Poster	MCP Hall A	E7	PSTR455.22
1:00 PM	5:00 PM	The effects of semaglutide (Ozempic®) on the attribution of incentive motivational value to reward cues	1:00 PM	5:00 PM	Stephen	Chang	S.B. Flagel	PSTR477	Decision Making: Circuit and Molecular Mechanisms	12:00 AM	Poster	MCP Hall A	N23	PSTR477.03

SfN 2024 University of Michigan Presentations by Date/Time

Session Start	Session End	Presentation Title	Presentation Start	Presentation End	First Name	Last Name	Collaborators	Session #	Session Title	Presentation Order	Session Type	Location	Poster Board #	Presentation #
1:00 PM	5:00 PM	Dual roles of the SNX17-Retriver and SNX27-Retromer endomembrane recycling pathways in regulating synaptic function and plasticity in hippocampal neurons	1:00 PM	5:00 PM	Garrett	Chavis	G. CHAVIS (Sutton Lab)	PSTR441	LTP and LTD: Molecular Pathways and Signaling	12:00 AM	Poster	MCP Hall A	B120	PSTR441.22
1:00 PM	5:00 PM	The effects of levodopa on skilled reaching in the rat 6-OHDA model of Parkinson Disease	1:00 PM	5:00 PM	Joseph	Choi	M. ROCHLEN, K. MERCADO-ROSADO, K. ULMER, H. ZHANG, T. FRIEDLANDER, S. RAU, K. CODEN, D. K. LEVENTHAL	PSTR452	Parkinson's Disease: Strategies for Modifying Disease Phenotypes	12:00 AM	Poster	MCP Hall A	C156	PSTR452.07
1:00 PM	5:00 PM	Covid-like immune challenge as a risk for Alzheimer's disease and cognitive decline	1:00 PM	5:00 PM	Hoi Kei (Amy)	Choi	H. WHITE, P. KE-LIND, N. C. TRONSON	PSTR456	Neuroinflammation: Beyond Microglia	12:00 AM	Poster	MCP Hall A	E17	PSTR456.04
1:00 PM	5:00 PM	Oral contraceptive exposure modulates neuroimmune activity	1:00 PM	5:00 PM	Leah	Conrad	H. CHOI, K. M. SCHUH, K. LINDSAY, N. C. TRONSON	PSTR455	Microglia and Neuroinflammatory Mechanisms in CNS Disease and Injury	12:00 AM	Poster	MCP Hall A	D58	PSTR455.13
1:00 PM	5:00 PM	Tracing top-down and bottom-up pathways through the paraventricular thalamus in the sign-tracker/goal-tracker rodent model	1:00 PM	5:00 PM	Stephanie	Desrochers	S.B. Flagel	PSTR477	Decision Making: Circuit and Molecular Mechanisms	12:00 AM	Poster	MCP Hall A	N21	PSTR477.01
1:00 PM	5:00 PM	Informative visual input modifies selectivity for speech sounds in superior temporal cortex	1:00 PM	5:00 PM	Iain	DeWitt	Y. LI, C. ADAMS, E. ZHANG, A. MAJUMDAR, C. CAO, W. C. STACEY, D. BRANG	PSTR460	Auditory Processing: Vocalizations and Natural Sounds	12:00 AM	Poster	MCP Hall A	F34	PSTR460.05
1:00 PM	5:00 PM	Knockdown of the glucocorticoid receptor (GR) in a corticostriatal pathway increases the propensity to attribute incentive salience to a reward cue	1:00 PM	5:00 PM	Princess	Felix	S.B. Flagel	PSTR477	Decision Making: Circuit and Molecular Mechanisms	12:00 AM	Poster	MCP Hall A	N25	PSTR477.05
1:00 PM	5:00 PM	Age and genetic background modulate the effect of Alzheimer's Disease on sleep.	1:00 PM	5:00 PM	Julia	Kravchenko	S. SINGH, A., K. O'CONNELL, C. C.KACZOROWSKI	PSTR450	New Biomarkers for Alzheimer's and Parkinson's Diseases and Other Neurodegenerative Disorders	12:00 AM	Poster	MCP Hall A	C123	PSTR450.14
1:00 PM	5:00 PM	Pre-pubertal risk factors for development of dysmenorrhea.	1:00 PM	5:00 PM	Melissa	Lenert	M. LENERT	PSTR458	Pain Imaging and Perception	12:00 AM	Poster	MCP Hall A	F8	PSTR458.08
1:00 PM	5:00 PM	Congruent visual information enhances phoneme selectivity in auditory cortex	1:00 PM	5:00 PM	Yike	Li	I. DEWITT, D. BRANG	PSTR460	Auditory Processing: Vocalizations and Natural Sounds	12:00 AM	Poster	MCP Hall A	F31	PSTR460.02
1:00 PM	5:00 PM	Different outcome values influence the vigor of sign-tracking behavior in rats	1:00 PM	5:00 PM	Raymond	Li	S. S. DESROCHERS, S. B. FLAGEL	PSTR477	Decision Making: Circuit and Molecular Mechanisms	12:00 AM	Poster	MCP Hall A	N22	PSTR477.02
1:00 PM	5:00 PM	A History of Early Life Stress Shifts Network Patterns of Neural Activation in Response to Social Defeat in Adulthood: A Fos-TRAP Study	1:00 PM	5:00 PM	Pamela	Maras	K. L. HILDE, H. KHALIL, D. MURRA, S. J. WATSON, H. AKIL	PSTR471	Early-Life Stress: Effects on Anxiety, Social Function, and Depression	12:00 AM	Poster	MCP Hall A	K8	PSTR471.05
1:00 PM	5:00 PM	Versatile genetic perturbation approach to understand tumor-immune interactions in human glioblastoma	1:00 PM	5:00 PM	Sajed	Nehme	S. NEHME, H. ALNAIB, T. HARA, D. MUKHAMEJANOVA	PSTR444	Glioblastoma and Other Nervous System Cancers: Mechanisms and Techniques	12:00 AM	Poster	MCP Hall A	C12	PSTR444.07
1:00 PM	5:00 PM	Sex differences in diet-induced alterations in the function of nucleus accumbens medium spiny neurons	1:00 PM	5:00 PM	Maria	Ortego-Dominguez	M. ORTEGO-DOMINGUEZ, L. M. RAYCRAFT, C. R. FERRARIO	PSTR440	Modulation of Neurotransmission	12:00 AM	Poster	MCP Hall A	B83	PSTR440.13
1:00 PM	5:00 PM	The neurochemical profile of the paraventricular nucleus of the thalamus in sign-tracker and goal-tracker rats	1:00 PM	5:00 PM	Brianna	Ramos	B. A. RAMOS, R. KENNEDY, S. B. FLAGEL	PSTR477	Decision Making: Circuit and Molecular Mechanisms	12:00 AM	Poster	MCP Hall A	N24	PSTR477.04
1:00 PM	5:00 PM	Hippocampal dendritic spine morphometry signatures of cognitive resilience to Alzheimer's disease	1:00 PM	5:00 PM	Tamara	Stevenson	T. STEVENSON, M. BERCHULSKI, S. J. MOORE, C. C. KACZOROWSKI	PSTR446	Alzheimer's Disease: Genetics	12:00 AM	Poster	MCP Hall A	C49	PSTR446.08
2:00 PM	4:30 PM	Chair	2:00 PM	4:30 PM	Ada	Eban-Rothschild	Chair	MIN32	Functions of Neuromodulatory Signaling During Sleep - Ada Eban-Rothschild	12:00 AM	Minisymposium	MCP Room S100A		MIN32.01
2:00 PM	4:30 PM	Dynamics and functions of dopamine signaling during sleep.	3:37 PM	4:00 PM	Bibi	Sulaman	B. A. Sulaman	MIN32	Functions of Neuromodulatory Signaling During Sleep - Ada Eban-Rothschild	12:00 AM	Minisymposium	MCP Room S100A		MIN32.06