

Dopamine 2021 Meeting
Program-At-A-Glance

Time	Sunday 23-May	Monday 24-May	Tuesday 25-May	Wednesday 26-May	Thursday 27-May
8:30 AM		Arrival & registration (8:30am - 9:00am)			
8:45 AM					
9:00 AM					
9:15 AM		Plenary Lecture, Lin Tian, University of California, Davis Novel techniques to image dopamine release (9:00am - 10:00am)	Plenary Lecture, Joshua Berke, University of California San Francisco What does dopamine mean? (9:00am - 10:00am)	Plenary Lecture, Philippe Faure, Université Pierre et Marie Curie, Paris How nicotine affects the brain (9:00am - 10:00am)	Plenary Lecture, Stephanie Cragg, Oxford University Are striatal acetylcholine interneurons the gatekeepers to dopamine function? (9:00am - 10:00am)
9:30 AM					
9:45 AM					
10:00 AM		Coffee Break (10:00am - 10:30am)	Coffee Break (10:00am - 10:30am)	Coffee Break (10:00am - 10:30am)	Coffee Break (10:00am - 10:30am)
10:15 AM					
10:30 AM					
10:45 AM		Parallel Session 1 Multiple dimensions of dopamine signaling: new technologies and novel insights	Parallel Session 11 Genetics and epigenetics of dopamine signaling and function	Parallel Session 21 Recent insights into the importance of functional and anatomical heterogeneity of the dopamine system in behavioral control	Parallel Session 31 Cannabinoid receptors and dopamine release: from reward prediction to enduring consequences
11:00 AM		Parallel Session 2 Neuroimaging: a method to investigate the integrity and function of catecholamine systems in the human brain	Parallel Session 12 New ways of thinking about how to model addiction in laboratory animals	Parallel Session 22 Dissecting the molecular regulation of dopamine release using innovative approaches to dopamine detection	Parallel Session 32 Dopamine regulation of inflammation and other disease processes
11:15 AM		Parallel Session 3 The dopamine D2 receptor: From molecules to behavior	Parallel Session 13 Forms and functions of glutamate and GABA co-release from midbrain dopamine neurons	Parallel Session 23 DAT's so complex: Insights into dopaminergic pathophysiology and treatments from the study of dopamine transporter-targeted drugs, regulators and mutations	Parallel Session 33 Multimodal GPCR actions regulate brain dopamine function
11:30 AM		Parallel Session 4 Mechanisms controlling the excitability of midbrain dopaminergic neurons	Parallel Session 14 Neuropsychiatric complications in Parkinson's disease: mechanisms, networks and modeling studies	Parallel Session 24 Sex differences in dopaminergic regulation during development	Parallel Session 34 Unusual suspects in dopamine and dopaminergic systems
11:45 AM		Parallel Session 5 Dopamine circuits translating motivation into action	Parallel Session 15 Serotonin and dopamine interactions in Parkinson's disease	Parallel Session 25 Dopamine beyond reward	
12:00 PM					
12:15 PM					
12:30 PM					
12:45 PM					
1:00 PM		Lunch / Poster & Exhibit Session 1 (12:20pm - 2:15pm)	Lunch / Poster & Exhibit Session 2 (12:20pm - 2:15pm)	Lunch / Poster & Exhibit Session 3 (12:20pm - 2:15pm)	Lunch / Poster & Exhibit Session 4 (12:20pm - 2:15pm)
1:15 PM					
1:30 PM					
1:45 PM					
2:00 PM					
2:15 PM					
2:30 PM		Parallel Session 6 The intriguing axonal connectivity of dopamine neurons	Parallel Session 16 Heterogeneity in dopamine neuron signaling	Parallel Session 26 Common genetic and pathological drivers of dopamine dysfunction in neuropsychiatric disorders and neurodegenerative diseases	Parallel Session 35 Guys and dolls: Sex effects in dopamine genetics, circuits and drug action
2:45 PM		Parallel Session 7 Dopamine D2/3 receptors and responses to rewards: More complicated than we thought	Parallel Session 17 Inhibitory modulation of dopamine neurons of the substantia nigra	Parallel Session 27 Disentangling pre- and postsynaptic mechanisms of dopamine in reward processing	Parallel Session 36 LRRK2 and GTPase activity
3:00 PM		Parallel Session 8 Dopamine in the aging brain: links to cognition, brain integrity, genetics, and lifestyle	Parallel Session 18 Heterogeneous ventral pallidum neurons and their control of dopamine signaling	Parallel Session 28 Dopamine neuromodulation of spike-timing-dependent plasticity: a cellular mechanism underlying reward learning and memory?	Parallel Session 37 Ventral striatal dopamine and circuit function in reward-driven behavior
3:15 PM		Parallel Session 9 The development and disease of specific subtypes of dopamine neurons	Parallel Session 19 Dopamine signal complexities in learning and reward: from model-free to model-based and somewhat in between	Parallel Session 29 Advances in experimental characterization of dopamine-modified proteins	Parallel Session 38 Role of neuromodulators in synaptic plasticity and memory
3:30 PM		Parallel Session 10 SSRI antidepressants potentiate effects of psychostimulants on forebrain circuits and behavioral markers for addiction liability	Parallel Session 20 Dopamine as a mechanism linking early life adversity to psychopathology	Parallel Session 30 Calcium signaling, alpha-synuclein, and the selective vulnerability of dopaminergic neurons in disease	
3:45 PM					
4:00 PM		Coffee Break (4:00pm - 4:30pm)	Coffee Break (4:00pm - 4:30pm)	Coffee Break (4:00pm - 4:30pm)	Coffee Break (4:00pm - 4:30pm)
4:15 PM	Arrival and registration (4:00pm - 5:00pm)				
4:30 PM		Plenary Lecture, Rajeshwar Awatramani, Northwestern University Molecular diversity of dopamine neurons (4:30pm - 5:30pm)	Plenary Lecture, Dalton James Surmeler, Northwestern University Identifying new treatments for Parkinson's disease (4:30pm - 5:30pm)	Business Meeting Establishment of a Dopamine Society, Selection of next meeting venue (4:30pm - 5:15pm)	Plenary Lecture, Stephanie Borgland, University of Calgary Diet induced neuroplasticity that drives us to eat more (4:30pm - 5:30pm)
4:45 PM					
5:00 PM					
5:15 PM	Opening Plenary Lecture, Wolfram Schultz, Cambridge University Experimental Economics on Reward Neurons (5:00pm - 6:15pm)				
5:30 PM					
5:45 PM					
6:00 PM		Public lecture and discussion on the use and abuse of medications used to treat Attention Deficit and Hyperactivity Disorder and the representation of research on this disorder in the media (ADHD) [En Français] Dr. Joel Monzée, Institut du développement de l'enfant et de la famille (6:00pm - 7:00pm)			Closing Remarks (5:30pm - 5:45pm)
6:15 PM					
6:30 PM					
6:45 PM					
7:00 PM	Welcome Reception (6:15pm - 8:00pm)		Musical Social Events and Cocktails (6:00pm - 8:00pm)		
7:15 PM					
7:30 PM					
7:45 PM					
8:00 PM					
8:15 PM					
8:30 PM					
8:45 PM					
9:00 PM	<i>*program subject to slight changes</i>				Conference Dinner (7:00pm - 10:00pm)
9:15 PM					
9:30 PM					
9:45 PM					
10:00 PM					

Registration / Information Desk Open 3:00pm - 8:00pm