Dopamine 2022 Meeting
Program-At-A-Glance

Time	Saturday 21-May	Sunday 22-May	Monday 23-May	Tuesday 24-May	Wednesday 25-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* Watching the brain in action: creating tools for functional analysis of neural circuitry (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* Social determinants of inter-individual variability in decision making and vulnerability to nicotine (9:00am - 10:00am)	**Plenary Lecture, Stephanie Cragg,** *Oxford University* Axonal gating of dopamine transmission in the striatum (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		**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
10:45 AM		**Parallel Session 2** Neuromelanin-sensitive MRI: 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
11:00 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** Dopamine signalling; from intracellular pathways to performance	**Parallel Session 33** Multimodal GPCR actions regulate brain dopamine function
11:15 AM		**Parallel Session 4** Mechanisms controlling the excitability of midbrain dopaminergic neurons	**Parallel Session 14** DAT's so complex: Insights into dopaminergic pathophysiology and treatments from the study of dopamine transporter-targeted drugs, regulators and mutations	**Parallel Session 24** Sex differences in dopaminergic regulation during development	**Parallel Session 34** Unusual suspects in dopamine and dopaminoceptive systems
11:30 AM		**Parallel Session 5** LRRK2 and GTPase activity	**Parallel Session 15** Serotonin and dopamine interactions in Parkinson's disease	**Parallel Session 25** Dopamine beyond reward	
11:45 AM					
12:00 PM					
12:15 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)
12:30 PM					
12:45 PM					
1:00 PM					
1:15 PM					
1:30 PM					
1:45 PM					
2:00 PM					
2:15 PM					
2:30 PM					
2:45 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 neurogenerative diseases	**Parallel Session 35** Selected talks from poster sessions
3:00 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** Guys and dolls: Sex effects in dopamine genetics, circuits and drug action
3:15 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** Selected talks from poster sessions	**Parallel Session 37** Ventral striatal dopamine and circuit function in reward-driven behavior
3:30 PM		**Parallel Session 9** Dopamine signal complexities in learning and reward: from model-free to model-based and somewhat in between	**Parallel Session 19** The development and disease of specific subtypes of dopamine neurons	**Parallel Session 30** Dopamine circuits translating motivation into action	**Parallel Session 38** Role of neuromodulators in synaptic plasticity and memory
3:45 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		
4:00 PM	**Arrival and registration** (4:00pm - 5:00pm)	**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					
4:30 PM		**Plenary Lecture, Rajeshawar Awatramani,** *Northwestern University* Development and diversification of midbrain dopamine neurons (4:30pm - 5:30pm)	**Plenary Lecture, Dalton James Surmeier,** *Northwestern University* Distributed modulation of basal ganglia circuitry by dopamine: Back to the future (4:30pm - 5:30pm)		**Plenary Lecture, Stephanie Borgland,** *University of Calgary* Orexin/hypocretin role in reward and motivation: implications for opioid and other addictions (4:30pm - 5:30pm)
4:45 PM					
5:00 PM	**Opening Plenary Lecture, Wolfram Schultz,** *Cambridge University* Experimental Economics on Reward Neurons (5:00pm - 6:15pm)			**Public Outreach & Town Hall, Nora Volkow, N***IH/NIDA* Dopamine: Implications to health and disease (5:00pm - 6:00pm)	
5:15 PM					
5:30 PM					Closing Remarks (5:30pm - 5:45pm)
5:45 PM					
6:00 PM		**Public Lecture, Anna Samaha,** *Université de Montreal* (En Français) L'addiction aux drogues: trop ou pas assez de dopamine? (6:00pm - 7:00pm)		**Business Meeting** Establishment of a Dopamine Society, Selection of next meeting venue (6:00pm - 6:45pm)	
6:15 PM					
6:30 PM			**Musical Social Events and Cocktails** (6:00pm - 8:00pm)		
6:45 PM					
7:00 PM	**Welcome Reception** (6:15pm - 8:00pm)				**Conference Dinner** (7:00pm - 10:00pm)
7:15 PM					
7:30 PM					
7:45 PM					
8:00 PM	**program subject to slight changes*				
8:15 PM					
8:30 PM					
8:45 PM					
9:00 PM					
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9:45 PM					
10:00 PM					

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