

Dopamine 2020 Meeting Program-At-A-Glance																					
Time	Sunday 17-May	Monday 18-May					Tuesday 19-May					Wednesday 20-May					Thursday 21-May				
8:30 AM		Arrival & registration (8:30am - 9:00am)																			
8:45 AM		<b>Plenary Lecture, Lin Tian, University of California, Davis</b> Novel techniques to image dopamine release (9:00am - 10:00am)					<b>Plenary Lecture, Joshua Berke, University of California San Francisco</b> What does dopamine mean? (9:00am - 10:00am)					<b>Plenary Lecture, Philippe Faure, Université Pierre et Marie Curie, Paris</b> How nicotine affects the brain (9:00am - 10:00am)					<b>Plenary Lecture, Stephanie Cragg, Oxford University</b> Are striatal acetylcholine interneurons the gatekeepers to dopamine function? (9:00am - 10:00am)				
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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			<b>Parallel Session 1</b> Multiple dimensions of dopamine signaling: new technologies and novel insights	<b>Parallel Session 2</b> Neuromelanin-sensitive MRI: a method to investigate the integrity and function of catecholamine systems in the human brain	<b>Parallel Session 3</b> The dopamine D2 receptor: From molecules to behavior	<b>Parallel Session 4</b> Mechanisms controlling the excitability of midbrain dopaminergic neurons	<b>Parallel Session 5</b> Dopamine circuits translating motivation into action	<b>Parallel Session 11</b> Genetics and epigenetics of dopamine signaling and function	<b>Parallel Session 12</b> New ways of thinking about how to model addiction in laboratory animals	<b>Parallel Session 13</b> Forms and functions of glutamate and GABA co-release from midbrain dopamine neurons	<b>Parallel Session 14</b> Neuropsychiatric complications in Parkinson's disease: mechanisms, networks and modeling studies	<b>Parallel Session 15</b> Serotonin and dopamine interactions in Parkinson's disease	<b>Parallel Session 21</b> Recent insights into the importance of functional and anatomical heterogeneity of the dopamine system in behavioral control	<b>Parallel Session 22</b> Dissecting the molecular regulation of dopamine release using innovative approaches to dopamine detection	<b>Parallel Session 23</b> DAT's so complex: Insights into dopaminergic pathophysiology and treatments from the study of dopamine transporter-targeted drugs,	<b>Parallel Session 24</b> Sex differences in dopaminergic regulation during development	<b>Parallel Session 25</b> Dopamine beyond reward	<b>Parallel Session 31</b> Cannabinoid receptors and dopamine release: from reward prediction to enduring consequences	<b>Parallel Session 32</b> Dopamine regulation of inflammation and other disease processes	<b>Parallel Session 33</b> Multimodal GPCR actions regulate dopamine function	<b>Parallel Session 34</b> Unusual suspects in dopamine and dopaminergic systems
10:30 AM		<b>Lunch / Poster Session 1</b> (12:30pm - 2:15pm)					<b>Lunch / Poster Session 2</b> (12:30pm - 2:15pm)					<b>Lunch / Poster Session 3</b> (12:30pm - 2:15pm)					<b>Lunch / Poster Session 4</b> (12:30pm - 2:15pm)				
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11:45 AM		<b>Parallel Session 6</b> The intriguing axonal connectivity of dopamine neurons	<b>Parallel Session 7</b> Dopamine D2/3 receptors and responses to rewards: More complicated than we thought	<b>Parallel Session 8</b> Dopamine in the aging brain: links to cognition, brain integrity, genetics, and lifestyle	<b>Parallel Session 9</b> The development and disease of specific subtypes of dopamine neurons	<b>Parallel Session 10</b> SSRI antidepressants potentiate effects of psychostimulants on forebrain circuits and behavioral markers for addiction	<b>Parallel Session 16</b> Heterogeneity in dopamine neuron signaling	<b>Parallel Session 17</b> Inhibitory modulation of dopamine neurons of the substantia nigra	<b>Parallel Session 18</b> Heterogeneous ventral pallidum neurons and their control of dopamine signaling	<b>Parallel Session 19</b> Dopamine signal complexities in learning and reward: from model-free to model-based and somewhat in between	<b>Parallel Session 20</b> Dopamine as a mechanism linking early life adversity to psychopathology	<b>Parallel Session 26</b> Common genetic and pathological drivers of dopamine dysfunction in neuropsychiatric disorders and neurodegenerative diseases	<b>Parallel Session 27</b> Disentangling pre- and postsynaptic mechanisms of dopamine in reward processing	<b>Parallel Session 28</b> Dopamine neuromodulation of spike-timing-dependent plasticity: a cellular mechanism underlying reward learning	<b>Parallel Session 29</b> Advances in experimental characterization of dopamine-modified proteins	<b>Parallel Session 30</b> Calcium signaling, alpha-synuclein, and the selective vulnerability of dopaminergic neurons in disease	<b>Parallel Session 35</b> Guys and dolls: Sex effects in dopamine genetics, circuits and drug action	<b>Parallel Session 36</b> LRRK2 and GTPase activity	<b>Parallel Session 37</b> Ventral striatal dopamine and circuit function in reward-driven behavior	<b>Parallel Session 38</b> Role of neuromodulators in synaptic plasticity and memory	
12:00 PM																					
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1:00 PM		<b>Arrival and registration</b> (4:00pm - 5:00pm)					<b>Coffee Break</b> (4:00pm - 4:30pm)					<b>Coffee Break</b> (4:00pm - 4:30pm)					<b>Coffee Break</b> (4:00pm - 4:30pm)				
1:15 PM			<b>Opening Plenary Lecture, Wolfram Schultz, Cambridge University</b> Experimental Economics on Reward Neurons (5:00pm - 5:45pm)					<b>Plenary Lecture, Rajeshawar Awatramani, Northwestern University</b> Molecular diversity of dopamine neurons (4:30pm - 5:30pm)					<b>Plenary Lecture, Dalton James Surmeier, Northwestern University</b> Identifying new treatments for Parkinson's disease. (4:30pm - 5:30pm)					<b>Business Meeting</b> Establishment of a Dopamine Society, Selection of next meeting venue (4:30pm - 5:15pm)			
1:30 PM			<b>Welcome Reception</b> (6:15pm - 8:00pm)					<b>Public lecture and debate on the use and abuse of medications used to treat Attention Deficit and Hyperactivity Disorder (ADHD) (In French)</b> <i>Speakers to be confirmed.</i> (6:00pm - 7:00pm)					<b>Musical Social Events and Cocktails</b> (6:00pm - 8:00pm)					<b>Debate: "Realities of cannabis" Nora Volkow (NIDA) &amp; Carl Hart (Columbia University)</b> (5:15pm - 6:30pm)			
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2:45 PM			<b>Arrival and registration</b> (4:00pm - 5:00pm)					<b>Plenary Lecture, Stephanie Borgland, University of Calgary</b> Diet induced neuroplasticity that drives us to eat more (4:30pm - 5:30pm)					<b>Closing Remarks</b> (5:30pm - 5:45pm)								
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\*program subject to slight changes