



# Symposium québécois de santé mentale, neurodéveloppement et génétique

1<sup>er</sup> mai 2023

Mental Health, Neurodevelopmental Disorders and Genetics Symposium

May 1<sup>st</sup>, 2023



## Program

<b>8:15 AM</b>	<b>Greetings and opening remarks</b>	
<b>8:30 – 9:45 AM</b>	<b>Are mental disorders genetic diseases? The contribution of genetics to mental and neurodevelopmental disorders</b>	Moderator : Alexis Beauchamp-Chatel
<b>8:30 – 9:00 AM</b>	Genetics of cognition and psychopathology. Genetic diagnosis and identification of pre- and postnatal mental health risk factors.*	<b>Sébastien Jacquemont</b>
<b>9:00 – 9:15 AM</b>	Lived experience	
<b>9:15 – 9:45 AM</b>	Genetics of autism	<b>Brett Trost</b>
<b>9:45 – 10:15 AM</b>	Discussion and knowledge assessments	
<b>10:15 – 10:35 AM</b>	<b>Break</b>	
<b>10:35 AM– 12:20 PM</b>	<b>A better understanding of the mechanisms involved in psychiatric disorders and the boundaries between diagnoses</b>	Moderator : Sébastien Jacquemont
<b>10:35 – 11:05 AM</b>	What does gene expression in the brain tell us about the boundaries between mental disorders?	<b>Michael Gandal</b>
<b>11:05 – 11:20 AM</b>	Lived experience	
<b>11:20 – 11:50 AM</b>	Genetics: a bridge between schizophrenia and autism?	<b>Elliott Rees</b>
<b>11:50 AM – 12:20 PM</b>	Discussion	
<b>12h20 – 1:15 PM</b>	<b>Lunch</b>	
<b>1:15 – 2:45 PM</b>	<b>From symptomatic treatment to precision medicine: how will genetics change the practice?</b>	Moderator : Baudoin Forgeot d'Arc
<b>1:15 – 1:30 PM</b>	Lived experience	
<b>1:30 – 2:00 PM</b>	Precision medicine: the predictive power of rare and common variants	<b>Jacob Vorstman</b>
<b>2:00 – 2:30 PM</b>	Risk, early course interventions and management for young people at risk of developing a severe mental illness	<b>Jai Shah</b>
<b>2:30 – 3:00 PM</b>	Discussion and knowledge assessments	
<b>3:00 – 3:15 PM</b>	<b>Break</b>	
<b>3:15 – 3:45 PM</b>	Psychiatric management of people with a 22q11.2 deletion or another variant with a strong predisposition to psychiatric disorders (22q11 treatment)	<b>Anne Bassett</b>
<b>3:45 – 4:00 PM</b>	A genome for all developmental disorders?*	<b>Jean-François Soucy</b>
<b>4:00 – 5:00 PM</b>	<b>Round table</b>	Moderator : Amal Abdel-Bak

*\*Presentation in French*

The following companies granted this activity for educational purpose: Prevention, Transforming Autism Care Consortium and Azrieli Fondation.