

**camh** | Krembil Centre for  
Neuroinformatics

# Open House

Come meet the KCNI team and learn  
about the latest developments!



register today  
virtual & in-person

**10AM TO 2PM EST  
TUESDAY , JUNE 27 , 2023**

**250 College Street, 12th floor**



# AGENDA

OPENING REMARKS	PROGRESS UPDATES FROM THE KCNI OPERATIONS & LAB LEADS			BREAK	LAB & TRAINEE SHOWCASE	CLOSING REMARKS
<b>10:00 AM</b>	<b>10:30 AM</b>	<b>10:45 AM</b>	<b>12:30 PM</b>		<b>12:50 PM</b>	<b>1:50 PM</b>
Dr. Sean Hill, Scientific Director	<b>KCNI UPDATES</b>	<b>COMPUTATIONAL GENOMICS</b>	<b>BRAIN CIRCUIT MODELLING</b>	<b>KCNI TEAM POSTER EXHIBITION</b>	<b>KCNI TEAM POSTER EXHIBITION</b>	
Dr. Damian Jankowicz, VP, IMG CIO & CPO	David Rotenberg	Dr. Shreejoy Tripathy	Dr. Etay Hay			
Anne-Marie Newton, Chief Philanthropy Officer	<b>WHOLE BRAIN MODELLING</b>	<b>COGNITIVE NETWORK MODELLING</b>	<b>WHOLE PERSON MODELLING</b>	<b>TRAINEE SPOTLIGHT PRESENTATIONS (hybrid)</b>		
	Dr. John Griffiths	Dr. Andreea Diaconescu	Dr. Daniel Felsky			
		<b>DIGITAL MENTAL HEALTH</b>	<b>EQUITY, FAIRNESS, &amp; DIVERSITY</b>			
		Dr. Gillian Strudwick	Dr. Laura Sikstrom Dr. Marta Maslej			

# TRAINEE SPOTLIGHT PRESENTATIONS

## DIGITAL MENTAL HEALTH

12:50  
PM

BeWell @ CAMH: A  
co-designed,  
evidence-informed  
text messaging  
service supporting  
clinician mental  
health and wellness

Charlotte Pape

## BRAIN CIRCUIT MODELLING

1:00  
PM

In-silico EEG  
biomarkers of cell-  
specific inhibition in  
depression

Frank Mazza

In-silico testing of new  
pharmacology for  
restoring cortical  
inhibition in depression

Alex Guet-McCreight

## COMPUTATIONAL GENOMICS

1:10  
PM

Age-dependent  
vulnerability of  
specific interneurons  
subtypes in  
schizophrenia

Dan Kiss

## COGNITIVE NETWORK MODELLING

1:20  
PM

Computational Modelling  
of Amotivation in  
Schizophrenia Spectrum  
Disorders using Virtual  
Exploration

Jason Yang

Arbitration between Social  
and Reward Learning  
Systems: A Gamefied  
Learning Task for Psychosis  
Symptom Predictions

Sophie Rashid

## PREDICTIVE CARE

1:30  
PM

Building Fair ML  
models: Investigating  
the experiences of  
autistic patients in  
the CAMH ED

Valeria Khudiakova

## EDUCATION










1:40  
PM

Association between  
brain network  
stratification and  
cognition in  
schizophrenia  
spectrum disorders  
(SSD)



Dr. Ju-Chi Yu

Poster Exhibition: 12:30 PM to 1:50 PM



**Legend:**

-  Trainee spotlight Presentations
-  Whole Person Modelling
-  Refreshments
-  Cognitive Network Modelling
-  Computational Genomics
-  KCNI IT
-  Whole Brain Modelling
-  Brain Circuit Modeling
-  Digital mental health


**RADIANCE**


**PERCEPTION**


**MEMORY**




**BALANCE**




**FOCUS**



**CLARITY**



**CREATIVITY**



**JOY**

