



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 27th, 2023

250 College Street, 12th floor

AGENDA

OPENING
REMARKS

PROGRESS UPDATES FROM THE KCNI LAB LEADS

Q&A

BREAK

CLOSING
REMARKS

10
AM

10:30
AM

11:15
AM

11:30
AM

12:30
PM

4
PM

COMPUTATIONAL
GENOMICS

BRAIN CIRCUIT
MODELLING

WHOLE BRAIN
MODELLING

KCNI TEAM
POSTER
EXHIBITION

Dr. Sean Hill,
Scientific Director,
KCNI

Dr. Shreejoy Tripathy

Dr. Etay Hay

Dr. John Griffiths

COGNITIVE
NETWORK
MODELLING

WHOLE PERSON
MODELLING

ARTIFICIAL
INTELLIGENCE &
DIGITAL HEALTH

SPOTLIGHT
PRESENTATIONS

Dr. Damian Jankowicz,
Vice President, IMG,
Chief Information
Officer and Chief
Privacy Officer

Dr. Andreea Diaconescu

Dr. Daniel Felsky

Dr. Abhishek Pratap

BRAINHEALTH
DATABANK

KCNI EDUCATION
& KNOWLEDGE
TRANSFER

EQUITY, FAIRNESS,
& DIVERSITY

David Rotenberg

Dr. Erin Dickie

Dr. Laura Sikstrom

TRAINEE SPOTLIGHT PRESENTATIONS

BRAINHEALTH
DATABANK

COMPUTATIONAL
GENOMICS

BRAIN CIRCUIT
MODELLING

WHOLE BRAIN
MODELLING

COGNITIVE
NETWORK
MODELLING

WHOLE PERSON
MODELLING

ARTIFICIAL
INTELLIGENCE &
DIGITAL HEALTH

12:30
PM

1:00
PM

1:30
PM

2:00
PM

2:30
PM

3:00
PM

3:30
PM

Understanding the cellular basis of neuropsychiatric disorders using large-scale genomics

Integrating human neuronal and microcircuit data into clinically-relevant models of human disorders

Computational Modelling of Noninvasive Brain Stimulation

The Clinical Utility of Cognitive Network Modelling

Pairing Machine Learning with Biopsychosocial Data Integration to Better Understand Mental Wellness and Illness

Using Digital Health to Understand Lived Experience of Mental Health in Real World Settings

Arturo Santisteban
Nicole Gervais

Keon Arbabi
Isabel Kerrebijn
Shu'ayb Simmons

Sana Rosanally
Kant Yao
Frank Mazza

Dr. Davide Momi
Kevin Kadak

Colleen Charlton
Daniel Hauke
Dr. Povilas Karvelis

Earvin Tio
Akshay Mohan

Ethan Kim & Ava Homiar
Dr. Ramzi Halabi
Zixiong Lin, Rahavi
Selvarajan & Jana Kabrit
Sophia Li

