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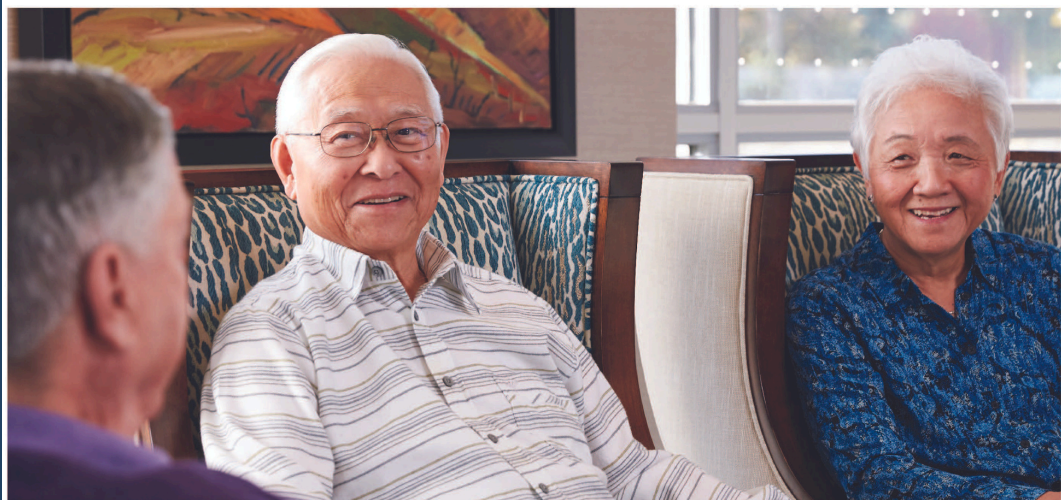
FACULTY OF MEDICINE

Breakthrough Breakfast

Innovations in Neurological Research

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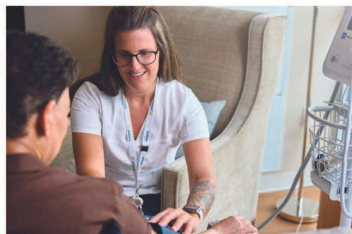


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Learn how we are Leading the Way.

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PROGRAM

7:30 a.m.

Breakfast is served

OPENING REMARKS

7:45 a.m.

Dr. David Anderson,
Dean of Medicine

FEATURE PRESENTATIONS

7:50 a.m.

Dr. Alon Friedmon

8:00 a.m.

Abdullah Alshanti

8:10 a.m.

Dr. Sultan Darvesh

8:20 a.m.

Dr. Ruth Anne Marrie

PANEL Q&A

8:35 a.m.

Laura Eggertson

9:00 a.m.

Event concludes

Special Guest Speaker




Abdulla Alshanti is a master's student in medical neuroscience at Dalhousie University, where he also completed his undergraduate degree in neuroscience.

Growing up, Abdulla played and watched a wide range of sports, which sparked his interest in concussions and mild traumatic brain injuries (mTBI). His current research focuses on head impacts, concussion prevalence, and traumatic microvascular injury in university football players.

Through his work, he aims to better understand both the short- and long-term consequences of repeated head impacts and contribute to improved methods for prevention and treatment.

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Innovations in Neuroscience Research at Dal

Investigating the spectrum of neurological conditions and disorders
Researchers in the Brain Repair Centre and the Department of
Medical Neuroscience advance the prevention, detection and
treatment of major neurological conditions and disorders.

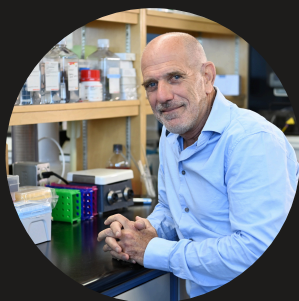
Dalhousie's research programs include:

- Alzheimer Disease & dementia
- Cerebrovascular disease
- Epilepsy
- Neuromuscular disease
- Clinical electrophysiology
- Headache
- Multiple sclerosis
- Behavioural neurology
- Neuro-ophthalmology
- Neuro-oncology
- Parkinson's disease

Our research teams keeps Dalhousie on the leading edge of
neuroscience advancements.



Meet the **Speakers**



Dr. Alon Friedman is a Professor of Neuroscience and the Dennis Chair in Epilepsy Research at Dalhousie and a Professor in the Department of Brain and Cognitive Sciences at Ben-Gurion University of the Negev, Israel.

His research focuses on the interactions between vascular and neuronal systems, particularly microvascular pathology and blood-brain barrier dysfunction in brain injuries, epilepsy, and neurodegeneration.

With more than 175 peer-reviewed publications and supervision of more than 60 post-graduate students, his work has significantly advanced the understanding and treatment of brain injuries. His multidisciplinary teams are pioneering new diagnostic and therapeutic methodologies for brain injury management.

Dr. Ruth Anne Marrie is a Professor of Medicine and holds the Multiple Sclerosis Clinical Research Chair at Dalhousie. She serves as the Vice Chair of the Scientific Steering Committee for the International Progressive MS Alliance.

She is the former Chair of the Medical Advisory Committee for MS Canada, Past Chair of the International Advisory Committee on Clinical Trials in MS and a Fellow of the Canadian Academy of Health Sciences.



In 2023 she was awarded the Barancik Prize for Innovation in Multiple Sclerosis Research.

Dr. Marrie's research aims to understand the influence of comorbid diseases on a range of multiple sclerosis (MS)-related health outcomes. Other areas of research interest include etiologic factors for MS, patient-reported outcomes, women's health and prodromal MS.

Meet the Speakers

Dr. Sultan Darvesh is a Professor and Staff Neurologist with the Department of Medicine (Neurology and Geriatric Medicine), QEII Health Sciences Centre, and cross-appointed in the Department of Medical Neuroscience at Dalhousie University.



He holds the Irene MacDonald Sobey Chair in Curative Approaches to Alzheimer's disease. He combines basic and clinical research related to neurodegenerative diseases, like Alzheimer's and dementia.

As a medicinal chemist and a behavioural neurologist, his research focuses on the development of neurodegenerative disorders. He is specifically concerned with developing diagnostics and therapeutics for Alzheimer's disease. He has published more than 115 publications, and has registered more than 10 patents.



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Meet the Team



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To learn more, contact:

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Dalhousie's campaign for transformational change