

2016 2017 ANNUAL REPORT

University of Ottawa
Brain and Mind Research Institute

Contact our Team

Director:
Dr. David S. Park

Program Manager:
Natasha Hollywood

Administrative Coordinator:
Rosemary Ly

Marketing and Communications:
Victoria Racher

uOBMRI@uottawa.ca
www.uottawa.ca/brain
@uOBMRI | Facebook and Twitter

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“THE **MIND** IS LOOKED AT THROUGH THE LENSE OF THE **BRAIN**. THEY ARE INSEPARABLE, **SO BOTH ARE INCREDIBLY RESILIENT AND FRAGILE**”

- Dr. David Park

CONNECT.EXCITE.HEAL.

The University of Ottawa Brain and Mind Research Institute (uOBMRI) is Ottawa's largest collection of basic researchers and clinician scientists that are focused on brain and mind related health.

The uOBMRI helps orchestrate research in a collaborative and innovative fashion by overcoming the barriers that exist between research at the basic and clinical levels. It does so by helping to coordinate research efforts of its

research members at the various uOttawa faculties, resident hospitals, affiliated networks and local research institutes.

The uOBMRI supports its members by enhancing the research environment, facilitating access to resources and expanding programs in order to attract the best candidates.

We are working together to promote awareness and education of brain and mind related health in the community.

MESSAGE FROM THE DIRECTOR

Since our inception in 2012, the **University of Ottawa Brain and Mind Research Institute (uOBMRI)**, has aimed to advance brain health research, while at the same time positively impacting the existing healthcare services and improving the quality of life standards for patients and their families.

We have built an intensely collaborative team made up of a large number of exceptionally talented scientists and clinicians who are all working together toward our common goal of becoming a world-class leader in neuroscience research and treatment of brain disorders

We have succeeded in generating growing support of our community by engaging in many scientific, social and fundraising activities where we convey research breakthroughs emerging from our labs, clinical advancements implemented in our clinics and the impact those efforts have on the lives of individuals, families and communities in Ottawa.

The past five years have been very productive as we reach out to **Connect. Excite. Heal.** Our initiatives have taken off with great momentum and are producing very favorable results. We look forward to continue to share our exciting discoveries with our community and making a difference for patients and families everywhere.

With your support, we will continue to do great things.



David S. Park, Ph.D., FRSC
Director, uOttawa Brain and Mind Research Institute



MESSAGE FROM OUR WHITE COAT CABINET

It has been my great honour and pleasure to co-chair, with Jim Durrell, the University of Ottawa Brain and Mind Research Institute's White Coat Cabinet -- a dedicated group of Ottawa area citizens with a keen interest in advancing awareness of, and support for one of Ottawa's lesser known crown jewels the uOBMRI.

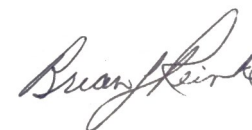
The uOBMRI is a fascinating organization that orchestrates research in a collaborative and innovative fashion and accelerates both brain related basic research and medical outcomes for patients by identifying more integrated, personalized treatment plans based on findings from clinical care research.

The uOBMRI, under the outstanding leadership of Dr. David Park, advances the brain- and mind-related research and clinical activity of over 200 highly qualified and world renowned individuals in a cohesive fashion.

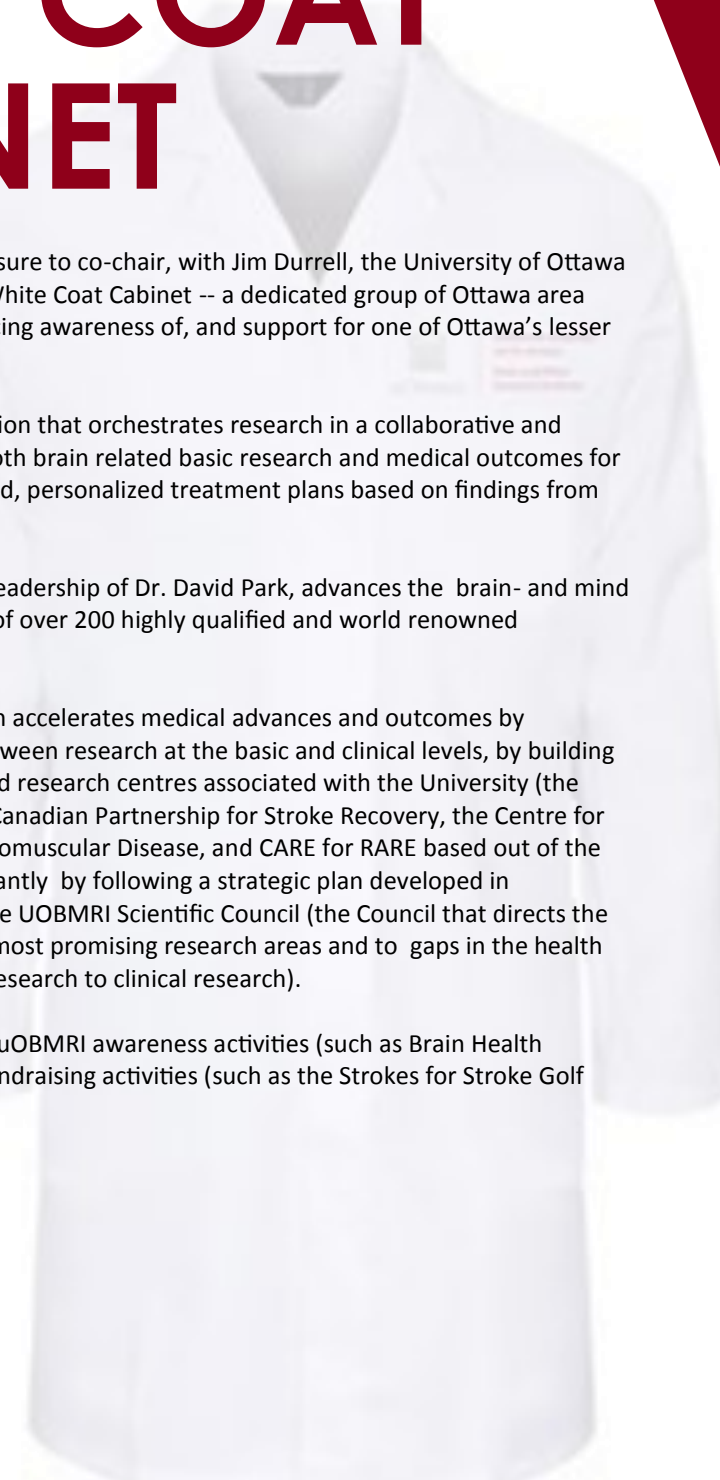
The uOBMRI's rather unique approach accelerates medical advances and outcomes by overcoming the barriers that exist between research at the basic and clinical levels, by building on the success of four highly respected research centres associated with the University (the Parkinson Research Consortium, the Canadian Partnership for Stroke Recovery, the Centre for Neural Dynamics, the Centre for Neuromuscular Disease, and CARE for RARE based out of the CHEO Research Institute), and importantly by following a strategic plan developed in consultation with stakeholders and the uOBMRI Scientific Council (the Council that directs the allocation of research funding to the most promising research areas and to gaps in the health care research continuum from basic research to clinical research).

The White Coat Cabinet supports the uOBMRI awareness activities (such as Brain Health Awareness Week) and the uOBMRI fundraising activities (such as the Strokes for Stroke Golf Tournament).

Please support the uOBMRI.



Brian Reinke
Chair, uOBMRI White Coat Cabinet

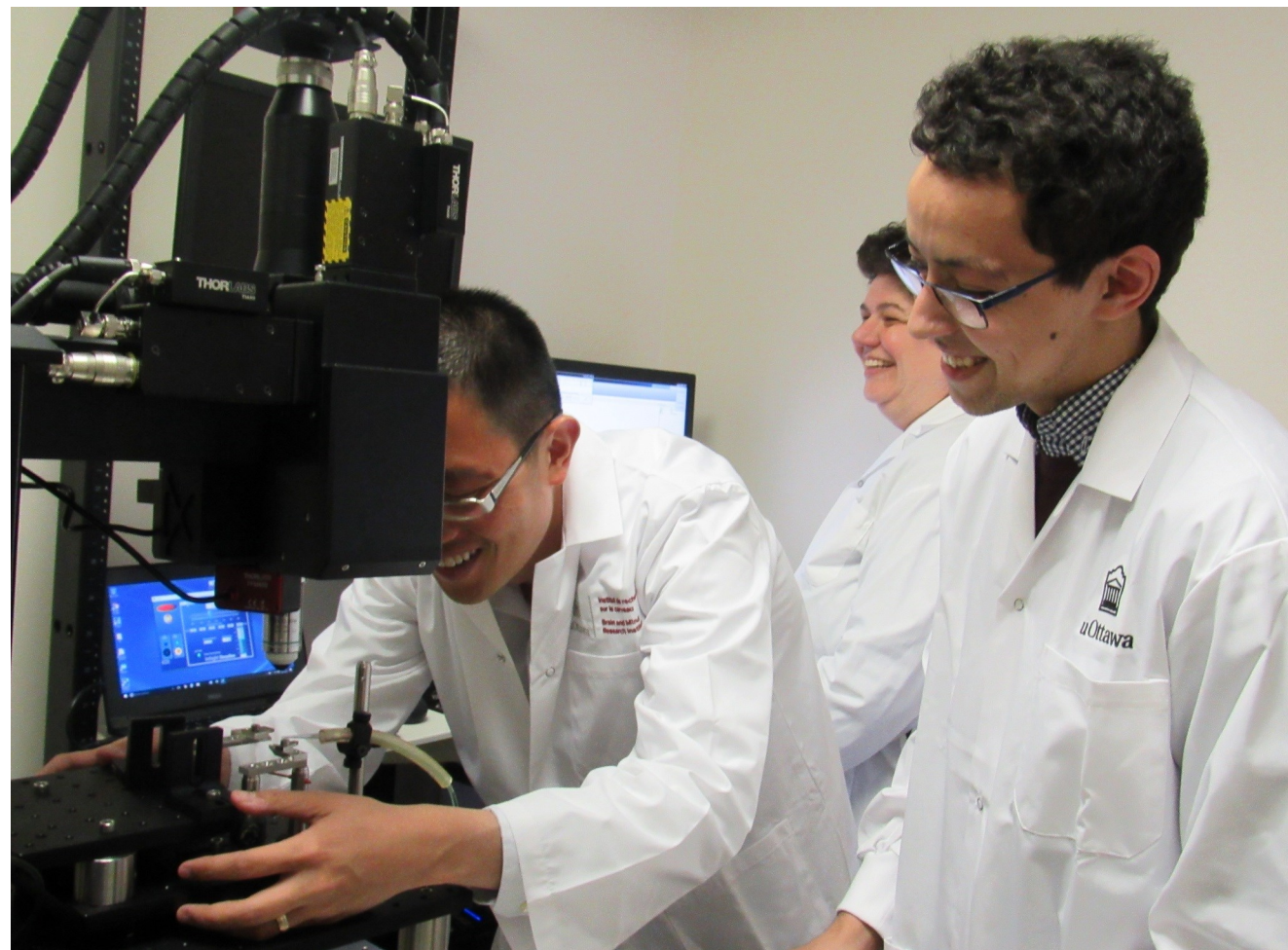


OUR MEMBERS

Who are our members?

The University of Ottawa Brain and Mind Research Institute (uOBMRI) is Ottawa's largest collection of basic researchers and clinician scientists that are focused on brain and mind related health. We currently have over 230 scientific members. Our members include clinicians, clinician scientists, fundamental researchers from across numerous specialties and work to understand the nervous system (central and peripheral) in order to make an impact on brain health.

To view our membership profiles, please visit our website at: <http://www.uottawa.ca/brain/about-institute/faculty>



How to become a Member?

Membership Guidelines:

- Must have expertise or major interest in brain and mind related research
- Must provide a CV as a new member and ongoing on an annual basis
- Request for membership can be submitted to the Director at any time throughout the year. Please email uOBMRI@uottawa.ca for all membership requests

Members have access to:

- Opportunities for project funding based on approval from the Scientific Council
- Opportunities to participate in collaborative uOBMRI Projects
- Updates on activities within the Brain and Mind Research community
- Programs and groups within the uOBMRI that facilitate interactions and provide direction to Brain research activities within Ottawa

As a Member you must:

- Acknowledge uOBMRI in published works, presentations and press releases
- Submit your CV once a year

WE KNOW STROKE

RESEARCH IMPACT

Successful launch of SRC-uOBMRI's flagship, **The RecoverNow** Initiative

Emerging research has shown that early and intensive rehabilitation efforts during the first two weeks after stroke significantly enhance recovery and improve outcome.

However, 50% of Canadian stroke survivors cannot access rehabilitation therapy during these first two week, and miss this crucial time window for recovery.

Sadly, 60% of stroke survivors' time in the acute-care hospitals is spent on downtime; time that would be better dedicated to rehabilitation.

RecoverNow approach is the first to identify these gaps and does not wait for patients to be "cleared for rehab"!

RecoverNow brings rehabilitation into inpatient setting (almost) immediately after stroke by using unique mobile tablet-based rehabilitation treatments.

In 2016, RecoverNow was first introduced into Ottawa Hospital where 30 stroke survivors took part in the initial trial. Given the success stories streaming from patients, families and health professionals that are involved in the trial we are excited about sharing our results!

“WE HOPE TO PROVE TABLET-BASED STROKE REHABILITATION IS BOTH FEASIBLE AND EFFECTIVE IN THE ACUTE CARE SETTING. **WITH RECOVERNOW, PATIENTS CAN ENGAGE IN RECOVERY THERAPY WITHIN HOURS OF RECEIVING THEIR EMERGENCY STROKE TREATMENT** ”

- Dr. Dariush Dowlatshahi





“THE INTEGRATED PARKINSON CARE NETWORK PROJECT LEAD BY DR. TIAGO MESTRE AND DR.DAVID GRIMES BRINGS CARE INTEGRATION, PATIENT SELF-MANAGEMENT, AND HEALTH TECHNOLOGY TO PEOPLE WITH PARKINSON’S DISEASE.”

- Dr. Tiago Mestre

RESEARCH IMPACT

One of the biggest accomplishments of the PRC-uOBMRI this year was the launch of **the Integrated Parkinson’s Care Network (IPCN)**, an initiative aimed at improving quality of life for PD patients, today!

The IPCN ‘one stop’ approach was carefully designed to meet the unique needs of each Parkinson’s patient through orchestrating all aspects of care, spanning from drug therapies to community-based services.

In fact, the IPCN ensures that patients get the best, and most comprehensive, care possible in a timely manner.

The implementation of the IPCN approach at the Parkinson’s disease and Movement Disorders Clinic in Ottawa begun in 2016 and already shows remarkable results!

Within one year, the IPCN achieved tenfold increase in patients’ access to health care professionals and made dramatic differences in PD patients’ lives, including substantial increase in autonomy and quality of life.

Just as one example, one of the patients at the clinic who previously spent most of the day in bed is now mobile and active.

In fact, 75% of IPCN patients report that their condition had significantly improved. In the little time since its launch, the IPCN has already impacted patients’ lives for the better!

NEUROMUSCULAR

RESEARCH IMPACT

In 2016, the uOBMRI made significant progress towards establishing the first specialized **Neuromuscular Clinical Research Centre (NCRC)** in Ottawa.

THIS NEW CLINICAL RESEARCH CENTRE WILL BRING THE BASIC RESEARCHERS AND CLINICIANS CLOSER TOGETHER AND GREATLY ENHANCE OUR ABILITY TO DEVELOP NEW TREATMENTS FOR PATIENTS AFFECTED WITH NEUROMUSCULAR DISEASES AND ALS.

- Dr. Jodi Warman



The Neuromuscular Clinical Research Centre (NCRC) brings together leading neuromuscular disease experts that will train, work, research and practice in Ottawa.

NCRC mission is to provide the highest-level of diagnostic expertise and therapeutic management currently available as well as to develop innovative therapies, diagnostic methods and processes to

enhance the current array of existing treatments.

The NCRC will take a progressive “bench-to-bedside” approach where the latest research findings from the uOBMRI laboratories would be translated into clinical trials that will be readily available to patients in the Ottawa region. This structure requires a breakdown of institutional and research barriers and a concerted

effort by all researchers working closely together, an approach that the uOBMRI fosters and prioritizes.

We are excited and look forward to the upcoming launch of NCRC, a center that will have the capacity to deliver and develop better treatments to thousands of Ottawa-area patients who struggle with the debilitating disease.



RESEARCH IMPACT

One of the high profile Neural Dynamics projects at uOBMRI currently explores exciting new therapeutic strategies wherein brain implanted microchips use “thought” signals and **brain-computer interface (BCI) technology** to control external assisted living devices.

The BCI technology relies solely on the use of neural thought signals derived from the participant’s brain which is then interpreted through a computer intermediate to produce movement through external apparatus. The study already shown favorable outcomes in a preclinical primate study and the preliminary clinical trial is about to begin in 2017!

“UNDERSTANDING THE FUNCTION OF THE HILAR MAY REVEAL DEEP INSIGHTS INTO MEMORY FUNCTION. APART FROM ITS IMMEDIATE RELEVANCE TO MEMORY E.G. ALZHEIMER RESEARCH, IT IS ALSO A LOCUS WITH A HIGH POTENTIAL FOR DYSREGULATION IN DISEASES LIKE EPILEPSY. THIS NEW PROJECT MAY THUS IMPACT BOTH THE THEORY OF MEMORY FORMATION AND RECALL AS WELL AS CLINICAL TREATMENT OF THE AFOREMENTIONED DISEASES.”

- Dr. André Longtin

NEW NEURAL DYNAMICS

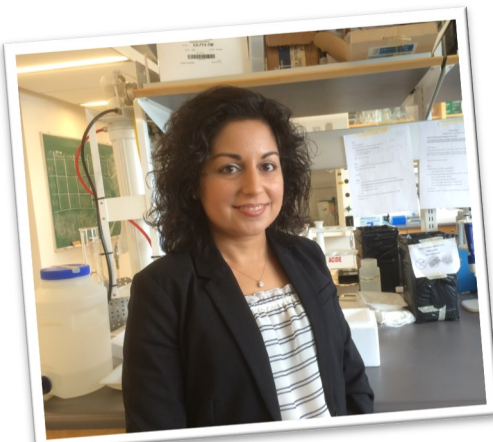
UOBMRI IN THE NEWS REWIND



Ottawa Citizen: Dr. Roger Zemek Discusses Advancement on Concussion Recoveries

A new CHEO research study suggests that light aerobic exercise may speed recovery from a concussion. The study, published in December 2016 in the Journal of the American Medical Association, has the potential to turn conventional wisdom on its head since most doctors now recommend that patients avoid any kind of exercise in the immediate aftermath of a concussion. "Rest has long been considered the cornerstone of concussion management," notes the study, which was led by Roger Zemek.

[Full article here](#)



Global News: Recent findings from Dr. Nafissa Ismail's lab suggest that adult males display more sickness symptoms

The NISE (Neuroimmunology, Stress and Endocrinology) Lab is investigating the neurochemical mechanisms underlying the interaction between exposure to an immune challenge and gonadal hormones during the prenatal and pubertal periods on brain functioning and behavior. Recent findings from Nafissa Ismail's lab suggest that adult males display more sickness symptoms, greater changes in body temperature and take longer to recover compared to females following the same infection.

[For the full interview here](#)



CIHR News: Dr. Tracy Vaillancourt research's highlights the health impacts of bullying

Dr. Tracy Vaillancourt is a professor with the University of Ottawa's Faculty of Education, and Brain and Mind Institute. As Canada Research Chair in Children's Mental Health and Violence Prevention, she is also a health researcher on a mission. Her quest is a difficult one: she wants to convince Canadians that we must all stand up and speak out against bullying. By engaging the bystander, training teachers to spot bullying so that they can intervene effectively, and convincing school administrators to increase resources allocated to supervising common areas like the schoolyard, Dr. Vaillancourt hopes to improve the outcomes of children and youth who are being victimized. [Full article here](#)



Ottawa Citizen: Ottawa's newest scientific mind reader, Dr. Richard Naud, wants to understand what your brain cells say

Richard Naud wants to be a mind reader, wants to understand the many tiny signals of your brain cells, but there's one problem. Scientists can't yet read brain language. It's his job to change that. Naud is a new researcher at the Brain and Mind Research Institute of the University of Ottawa, where he will work with neurosurgeons and others to understand "the language of the brain."

[Full article here](#)

NSERC Press Release: Drs. Len Maler & André Longtin win the NSERC's Brockhouse Canada Prize for Interdisciplinary Research in Science and Engineering



André Longtin and Leonard Maler have combined their expertise in physics, mathematics and neurobiology to uncover the neural code that underlies the operation of the brain. The University of Ottawa researchers use electric fish to trace the journey of signals as they move through the entire sensory process, observing the hidden traits of brain activity in moments of focus. Their research expands our understanding of neuroscience and benefits the development of artificial intelligence and treatments for neurological disorders. Dr. Longtin and Dr. Maler won NSERC's Brockhouse Canada Prize for Interdisciplinary Research in Science and Engineering in 2017.

[For more information see here.](#)

Globe and Mail: Dr. Antoine Hakim wins Canada Gairdner Wightman Award

This year's Gairdner Awards, announced Tuesday, honour pioneering work on vaccines, stroke, pediatric care and a range of fundamental discoveries that have advanced medical research. The winners come from around the globe but they share a common passion for discovery. Dr. Hakim was one of the 7 honoured. In the early 1970s, when development of the oil sands was just in its infancy, Antoine Hakim was a chemical engineer working at Syncrude in Fort McMurray, Alta. It was an exciting, lucrative time, "but I didn't feel like I was helping people," he says. Dr. Hakim, who is now emeritus professor of neurology at the University of Ottawa, decided to leave the oil-and-gas business and try biomedical engineering, and then medicine. After graduating from Albany Medical College, Dr. Hakim did his residency at the Montreal Neurological Institute and focused his research on strokes. It was an unpopular area, he says, "because the mind was devastated and the person was devastated but, at the time, there was nothing we could do." There are two types of stroke: An ischemic stroke occurs when a clot impedes blood flow (and oxygen) to the brain; a hemorrhagic stroke occurs when a blood vessel bursts in the brain. In both cases, regions of the brain die and people lose function, such as memory or the ability to speak or use their limbs.

[Full article here](#)



Welcome to the uOBMRI's New Recruits!

TOH/OHRI/Faculty of Medicine (FoM)

Baptiste Lacoste: Blood Brain Barrier
Pierre Mattar: Neurodevelopment
Tadeu Fantaneanu: Neurology Clinician Research

CHEO/FoM

Bill Gardner: Health Systems and Child Psychiatry
John McLennan: Systems and Child Psychiatry
Kathleen Pajer: Chief psychiatrist at CHEO

FoM

Stephen Ferguson: Tier 1 CRC, Mental health/Neurodegeneration

Greg Silasi: Stroke

Patrick Giguère: Opioids
Simon Chen: Tier 2 CRC, Motor Control
Richard Naud: Computational Neuroscience
Tanuj Gulati: Brain Computer Interface-in progress
Woo Jae Kim: Neural Pathways and Behavior

Faculty of Science (FS)

Tanya Schmah: Department of Mathematics, image registry
Maia Fraser: Department of Mathematics, advanced mathematics
Adam Shuhendler: Tier 2 Chair in Chemical Biology

Matthew Pamerter: CRC in Comparative Neurophysiology
Corrie daCosta: Chemistry and Biological Sciences

Faculty of Social Science (FSS)

Stuart Fogel: Memory and Sleep

Faculty of Health Science (FHS)

Keir Menzies: NM and Mitochondria expertise
Yan Burelle: Mitochondria
Jason Steffener: Memory and Aging
Michael De Lisio: School of Human Kinetics

uOBMRI BY THE NUMBERS

1,759

NUMBER OF PARTICIPANTS AT
uOBMRI EVENTS IN 2016-2017



221 ACADEMICS AT BRAIN HEALTH RESEARCH DAY 2016

72 Trainee and
Student
Posters
presented



1 Keynote Lecture from
Dr. Tracy Bale, Professor of Neuroscience, Center for
Neurobiology and Behavior, Perelman School of
Medicine, University of Pennsylvania

6 Internal Speakers
2 Trainee Speakers



928 ATTENDEES AT BRAIN HEALTH AWARENESS WEEK 2016

5 Topics covered during Brain Health Awareness Week 2016



Monday: Mindfulness



Thursday: Concussion



Tuesday: Stroke



Friday: Parkinson's



Wednesday: Depression

100% OF OUR DONATIONS GOES
TOWARDS RESEARCH

EXAMPLES OF RESEARCH PROJECTS FUNDED THIS YEAR

April 30 2016—May 1 2017

\$70,000	The Choice And Partnership Approach (CAPA): Does It Increase Access And Improve The Mental Health Care Experiences Of Patients, Families, And Care Providers?
\$15,000	CARE FOR RARE: Investigating The Effect Of Disease Causing TRNT1 Mutations On Cellular Stress Response: A Pathway Treatment
\$16,000	CARE FOR RARE: Epilepsy Zebrafish Project
\$75,000	Post-Concussion Research Consortium (PCRC): Fostering solutions to Post Concussion Disorder (PCD) through research into better prevention, identification and management
\$50,000	Centre for Neuromuscular Disease Scholarship Program
\$80,000	The Function Of Sleep For Learning New Cognitive Strategies In Young And Older Adults
\$60,000	The Integrated Parkinson's Care Network (IPCN)
\$50,000	Towards a Network - Level Understanding of Prefrontal Cortex Function
\$20,000	The Ontario Neurodegenerative Disease Research Initiative (ONDRI) Integrated Discovery Program
\$70,000	Early Interventional Rehabilitation Care for Stroke (ERS)
\$50,000	Vision 20X20: A strategy to reduce suicide in the Ottawa Region by 20% by the year 2020 by initiating an integrated model of education, early monitoring, and effective treatment and research of populations at risk for suicide
\$40,000	Integrated Parkinson's Care Network: eConference Project
\$30,000	Research Manager for Participant Recruitment & Partnership Development
\$50,000	Equipment for Neural Dynamics
\$220,000	Parkinson Research Consortium – Fellowships and Research Projects

OUR INTEGRATED NETWORKS

Our integrated networks result from our efforts to help bridge the gap between the needs of the community and the research going on at the uOBMRI. These networks are primarily comprised of our members, patients, caregivers, community leaders and ambassadors of the uOBMRI. We come together to share ideas, build awareness and ultimately thrive to advance community outreach and engagement.

Parkinson Research Consortium: The PRC was established with the goal to be an incubator for innovative ideas in Parkinson's disease research. Comprised of a select group of scientists from the Ottawa Hospital Research Institute (OHRI) and the uOBMRI with diverse scientific talents and expertise in genetics, molecular biology, neuroscience and patient care. The PRC continues to grow in productivity, personnel and resources to help find a cure for Parkinson's disease.

The Academy of Mindfulness and Contemplative Studies: The Academy is an interdisciplinary group of faculty and students who share a common interest in the study and application of mindfulness and contemplation.

CARE for RARE: CARE for RARE is a nation-wide research program focusing on the improvement of both the diagnosis and treatment of rare diseases. Led out of the Children's Hospital of Eastern Ontario (CHEO) Research Institute in Ottawa, Canada, CARE for RARE includes 21 academic sites across the country, and is recognized internationally as a pioneer in the field of genomics and personalized medicine

Canadian Partnership for Stroke Recovery: The HSF Canadian Partnership for Stroke Recovery is a joint initiative of the Heart and Stroke Foundation and Canada's leading stroke recovery research centres. Headquartered at the University of Ottawa, the Partnership is restoring lives through research.

Stroke Research Consortium: In 2015, the leading stroke researchers in Ottawa established the SRC in order to systematically research the underlying mechanisms of injury, unravel regeneration processes, develop new approaches to optimize recovery and implement innovative rehabilitation processes at our partnering hospitals in Ottawa.

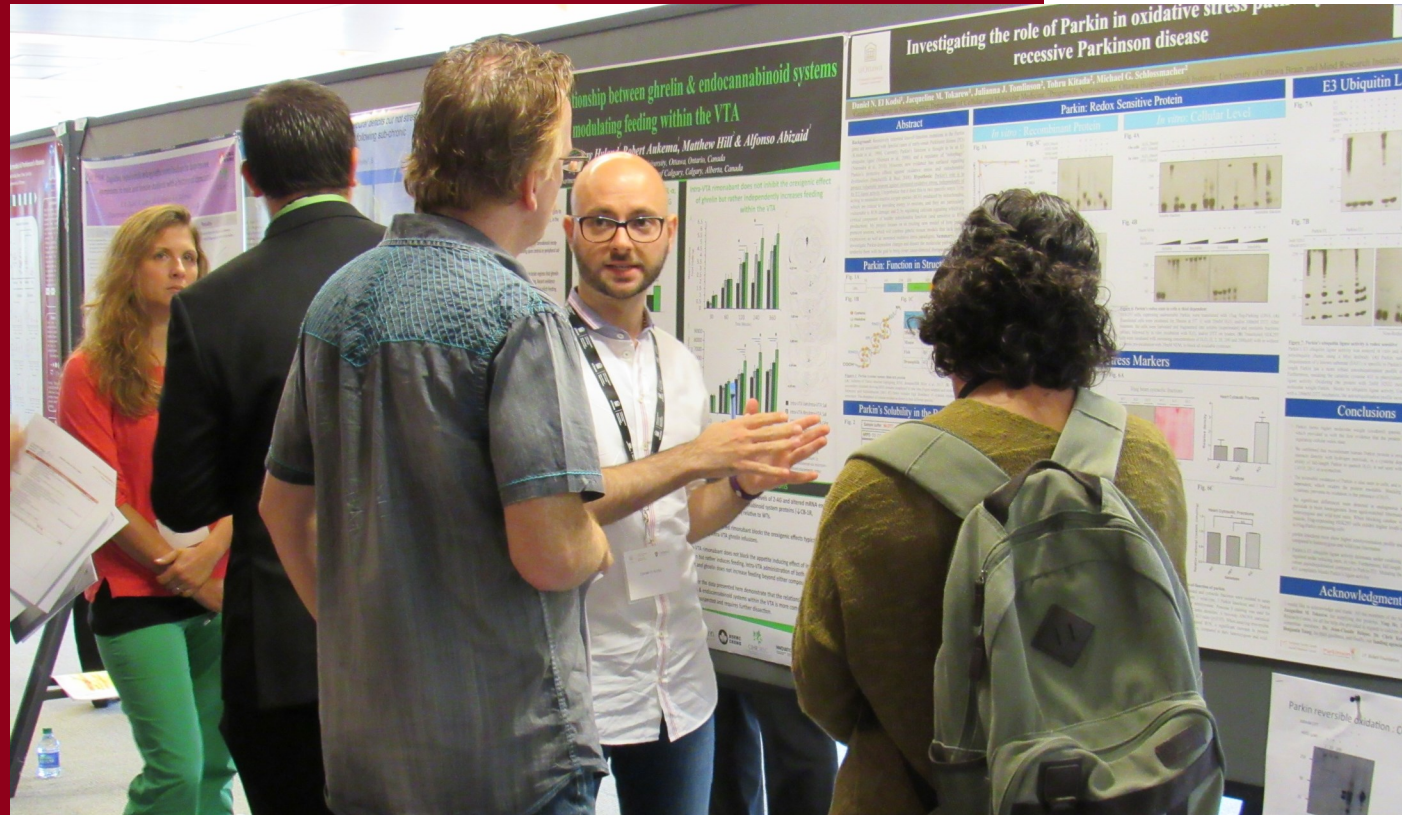
Centre for Neural Dynamics: The Center brings together researchers from the Faculties of Medicine, Science and Health Sciences. They have a common interest in molecular, cellular and systems neuroscience, mathematical modeling and imaging.

Concussion Injury Group: The Concussion Injury Group (CIG) is a unique partnership between the uOBMRI researchers/clinicians, patients and community, working to address the urgent needs of concussion injury survivors. Guided by the goal to "Eliminate the Wait", the CIG is working towards making the healthcare system more accessible and clearer to navigate for others.

Centre for Neuromuscular Disease: The CNMD represents a multidisciplinary research and training initiative that unites world-class basic and clinical researchers working towards the common goal of diagnosing, characterizing and developing transformative therapies for patients with neuromuscular disease

Memory and Cognition Group: In 2016, the leading cognition and memory researchers in Ottawa formed the MCG to systematically research the underlying mechanisms of the cognitive decline, unravel memory loss processes, discover innovative ways to stop and heal cognitive decline and improve delivery of care at our partnering hospitals.

Multiple Sclerosis (MS) Group: The uOBMRI MS Group was founded in order to systematically research the underlying mechanisms of MS, unravel regeneration processes, develop new approaches for treatment and implement innovative rehabilitation processes at our partnering hospitals in Ottawa. With the belief that a collaborative approach is key, the group features members with a wide range of interests and expertise.



OUR INTEGRATED CONSTITUENTS

The success of the University of Ottawa Brain and Mind Research Institute depends on its institutional members: **The Ottawa Hospital and the Ottawa Hospital Research Institute, The Royal Ottawa Health Care Group and the University of Ottawa Institute of Mental Health Research, Bruyère Continuing Care and the Bruyère Research Institute, the Children's Hospital of Eastern Ontario (CHEO) and the CHEO Research Institute, as well as, Hôpital Montfort and Institut de recherche de l'Hôpital Montfort. Five University of Ottawa faculties are involved as well—the faculties of Medicine, Science, Health Sciences, Education and Social Sciences.**

We are also building on our unique strengths in neurology, epidemiology, basic neuroscience and systems biology, fields that are crucial to mapping the complicated pathways that lead to disease.

Our affiliated hospitals and research institutes help to create productive relationships with medical research communities across Ottawa and around the world, to stimulate engagement with relevant scientists and clinicians and to support education and research across a wide range of neuroscience specialties.



uOBMRI GOVERNANCE

The University of Ottawa Brain and Mind Research Institute (uOBMRI) is a partnership with the faculties of the University of Ottawa and its affiliated hospital partners (TOH, CHEO, Bruyere, Montfort, Royal) and associated research institutes.

The uOBMRI is a uOttawa initiative which maintains a broad and inclusive membership across the University of Ottawa/Ottawa research community in Brain and Mind related research. It is under the governance of the VP research office at the University of Ottawa. However, its day to day operations resides at the uOttawa Faculty of Medicine to streamline operations and allow the uOBMRI to make a more definitive impact within the larger research community.

Because the uOBMRI relies on partnerships for its success, transparency and guidance are critical for its success. The uOBMRI operates with three branches of council: The Advisory Board – members of the partners' and internal leadership, The Scientific Council – members of the uOBMRI scientific community, and The White Coat Cabinet – external members of the community. These boards serve as a formal mechanism to advise on priorities, establishment of new programs, and scientific directions for the future of the uOBMRI. And in doing so, will contribute to strengthening the vision and mandate of the uOBMRI.

Advisory Board Members

Dr. Tim Aubry, Director, School of Psychology, University of Ottawa
Dr. Richard Barwell, Dean, Faculty of Education, University of Ottawa
Dr. Sylvain Charbonneau, Interim Vice President, Research, University of Ottawa
Mr. Guy Chartrand, President and CEO, Bruyère
Dr. Daniel Figeys, Chair, Department of Biochemistry, Microbiology and Immunology, University of Ottawa
Dr. Bernard Jasmin, Interim Dean, Faculty of Medicine, University of Ottawa
Dr. Kevin Kee, Dean, Faculty of Arts, University of Ottawa
Dr. Jack Kitts, President and CEO, The Ottawa Hospital
Dr. Bernard Leduc, President and CEO, Hôpital Montfort
Dr. David Lohnes, Chair, Department of Cellular and Molecular Medicine, University of Ottawa
Dr. Zul Merali, President-CEO of The Royal's Institute of Mental Health Research
Dr. Maurice Lévesque, Interim Dean, Faculty of Social Sciences, University of Ottawa
Dr. Alex Munter, President and CEO, CHEO
Dr. Martin Osmond, CEO and Research Director, CHEO Research Institute
Dr. Kathleen Pajer, Chair, Department of Psychiatry, University of Ottawa
Dr. Hélène Perrault, Dean, Faculty of Health Sciences, University of Ottawa
Dr. Steve Perry, Dean, Faculty of Sciences, University of Ottawa
Dr. Denis Prud'homme, Vice President, Research and Scientific Director, Institut de Research Hôpital Montfort
Dr. Ruth Slack, Interim Vice-Dean, Research, Faculty of Medicine, University of Ottawa
Dr. Duncan Stewart, CEO & Scientific Director, Ottawa Hospital Research Institute
Dr. Heidi Sveistrup, Interim CEO & Chief Scientific Officer, Bruyère Research Institute
Dr. George Weber, President and CEO, The Royal
Dr. Phil Wells, Chief, The Department of Medicine, University of Ottawa

White Coat Cabinet Members

Seema Aurora
Sam Bhargava
Jim Durrell
Joseph Frangione
Lauren Haynes-Van den Weghe
Gary Lacey
Young-Hae Lee
David Luxton
Randy Marusyk
Shelley McKay
Paul Moen
Brian Reinke
Jennifer Toby
Melanie Vadeboncoeur
Jack Uppal

Scientific Council Members

Dr. Paul Albert	Dr. Clare Liddy
Dr. Jean-Claude Béique	Dr. André Longtin
Dr. Richard Bergeron	Dr. Leonard Maler
Dr. Kym Boycott	Dr. Claude Messier
Dr. Tuan Bui	Dr. Georg Northoff
Dr. Dennis Bulman	Dr. Kathleen Pajer
Dr. Dale Corbett	Dr. Robin Parks
Dr. Dar Dowlatshahi	Dr. Adam Sachs
Dr. Stephen Ferguson	Dr. Michael Schlossmacher
Dr. Andrew Frank	Dr. Andra Smith
Dr. William Gardner	Dr. Heidi Sveistrup
Dr. Patrick Giguère	Dr. Giogio Tasca
Dr. David Grimes	Dr. Jean-Philippe Thivierge
Dr. Simon Hatcher	Dr. Lisa Walker
Dr. Nafissa Ismail	Dr. Jodi Warman
Dr. Diana Koszycki	Dr. Sharon Whiting
Dr. Baptiste Lacoste	Dr. Roger Zemek
Dr. Diane Lagace	