

2022

ANNUAL REPORT



MESSAGE FROM THE CO-DIRECTORS

One word that speaks to 2022 is "transform." There is the idea that when you learn something new you are fundamentally changed by this knowledge and then have a responsibility to action. We have seen this transformation from idea to action through our members' collective efforts over the last year - whether in our research, collaborations or events. Now the Centre itself is taking on a transformation to rebrand to the **Centre for Aging SMART (Solutions for Mobility, Activity, Rehabilitation and Technology) at Vancouver Coastal Health**. Members have long recognized that the name, Centre for Hip Health and Mobility, did not capture the breadth of research activities occurring at the Centre. In addition, the Centre now has faculty and research activities at two core sites: Robert H.N. Ho Research Centre and GF Strong Rehab Centre, expanding the available expertise and synergies.

We are excited to embrace change and growth throughout 2023 along with you all. The contributions our members make to research excellence and community at the Centre are immensely valuable and we thank you for being part of this journey.

Sincerely,

Drs Janice Eng & Teresa Liu-Ambrose

ABOUT THE CENTRE

The Centre is a Senate approved research centre within the University of British Columbia and affiliated with Vancouver Coastal Health Research Institute. On November 28, 2022, the VCHRI Council voted unanimously to support the name change to **Centre for Aging SMART (Solutions for Mobility, Activity, Rehabilitation and Technology) at Vancouver Coastal Health**. The name change was a direct response to the 2020 External Review, which strongly recommended rebranding the Centre with aging as the umbrella to more accurately reflect its work and its strategic direction.

Aging SMART acknowledges with gratitude and respect that we are located on the traditional, ancestral, and unceded territory of the Coast Salish Peoples, including the territories of the x̣ẉṃəθḳẉəỵəm (Musqueam), Ṣḳẉx̣ẉụ́7mesh (Squamish), and sə̣lilẉətạł (Tsleil-Waututh) Nations.

MEMBERS AT A GLANCE

Core Faculty Members

35 (+3 in 2022)

Welcome to our new core members:

Dr Roger Tam

Dr David Stockton

Dr Ilker Hacihaliloglu

Associate Faculty Members

15 (+2 in 2022)

Welcome to our new associate members:

Dr Lillian Hung

Dr Ken Madden



TRAINEES

Dr Jesse Charlton (Dr Calvin Kuo) and **Dr Mahsa Khalili** (Dr Calvin Kuo) received **Michael Smith BC Health Research Trainee Program** awards.

Luke Johnson (Dr David Wilson) received the **Arthritis Society Canada 2022 Research Training Award**.

Suliat Yakubu (Dr Calvin Kuo) received the **2022 Black Biomechanists Outreach Through National Biomechanics Day** award.

Kohle Merry (Dr Alex Scott) was awarded the **2022 UBC Public Scholars Initiative**.

Aging SMART Trainee Committee

After a COVID-19 hiatus, our Trainee Committee was revitalized in 2022. They hosted five Lunch & Learns, a Wine & Cheese Social, and a Summer BBQ. Thank you to the committee for your hard work and community engagement!

2022 HIGHLIGHTS

New Appointments: Associate Dean, Research and Graduate Studies in UBC Arts, **Dr Christiane Hoppmann** Head of the Physical Therapy Department, **Dr Alex Scott** Associate Head, Research, Orthopaedics, **Dr David Wilson**

Canada Research Chairs: Chair 1 appointments, **Dr Janice Eng** (renewal) and **Dr Teresa Liu-Ambrose** (new)

Dr Karim Khan elected as Fellow of the Canadian Academy of Health Sciences

Dr Ben Mortenson received the **Canadian Association of Occupational Therapists 2022 Fellowship Award**

Dr Meghan Winters was selected for the **CIHR Applied Public Health Chair, Gender and Sex in Healthy Cities**. Project: REsearch and ACTION for Healthy Cities (REACH-Cities). **Dr Winters** also received a **CIHR Healthy Cities Implementation Science (HCIS) Team Grant**. Project: Building CapaCITY/É for Sustainable Transportation

Drs Heather McKay, Joanie Sims-Gould, Dawn Mackey and team received a **CIHR Healthy Cities Implementation Science (HCIS) Team Grant**. Project: Implementation Science Team in Healthy Aging

\$23.1 million in grant funding held by members

330+ Publications

SSHRC Insight Development Grant: PI **Dr Maureen Ashe** with Centre co-applicants **Drs Bill Miller** and **Ben Mortenson**. Project: The View from Here: Social Prescribing in Canada

We are especially proud of our early career researchers (all Assistant Professors):

Dr Calvin Kuo was awarded an **NSERC Discovery Grant** "Developing a multisensory network of wearable skin-mounted inertial measurement units to measure impulsive loads to the head" and **Dr. Julia Schmidt** a **CIHR project grant** "Peers Actively Involved in Rehabilitation: Transforming Traumatic Brain Injury Rehabilitation."

In addition, **CFI funding** was received by **Dr. Calvin Kuo** "Wearable Systems to Characterize Sensorimotor Response to Impulsive Loads" and **Dr. Ilker Hachihauliloglu** "Infrastructure for AI-integrated point of care ultrasound imaging for decentralized healthcare."

**WE THANK YOU FOR YOUR
CONTRIBUTIONS TO RESEARCH
EXCELLENCE AT THE CENTRE
FOR AGING SMART**



**THE UNIVERSITY
OF BRITISH COLUMBIA**

Vancouver 
CoastalHealth

Research Institute

Centre for Aging SMART At VCH
Robert H. N. Ho Research Centre
2635 Laurel Street
Vancouver, BC V5Z 1M9
www.agingsmart.ca
aging.smart@ubc.ca