



OCCUPATIONAL SCIENCE & OCCUPATIONAL THERAPY

Annual Report



2017



Our Vision

Health and participation for all.

Our Mission

Create, inspire, and uphold a scholarly community that contributes to the health of individuals and communities through research on occupation and education programs for occupational therapy students, health professionals, and scientists.

Our Values

Balance, Collaboration, Community, Compassion, Curiosity, Equality, Innovation, Perseverance

Message from the Department Head

Welcome! It is a great pleasure to present the 2017 report of the occupations and influences of the UBC Department of Occupational Science and Occupational Therapy.

These pages offer a sense of pride for what a small but focused department can accomplish as a cohesive group. As well as summative totals about the impressive funding received to support our research and scholarship, the number of presentations and publications shared with colleagues and provided to the public, and the awards earned by faculty and students, this report breathes life into many examples of novelty, inclusiveness, and creativity embedded in the work of our faculty and students. Examples include: excellent *in situ* learning opportunities, taking steps to increase inclusiveness of persons with disabilities in the health professions, the development of apps to support self-management with chronic conditions, a patent pending on the Calmer – a robotic device to calm pre-term infants too fragile to be held, and eHealth education for pre-had adults undergoing total hip replacement.

In addition, this report highlights the strong connection to our clinical community. Our department's long history of partnering in fieldwork education for our students in the Master of Occupational Therapy and those from across Canada is increased again in 2017. Significantly, this clinical-academic network has made great strides with partnering in research. This discovery work is made all the better with their influence, participation and commitment.

Thank you for reviewing the Department of Occupational Science and Occupational Therapy accomplishments in 2017.

With kind regards,



Susan Forwell, PhD, OT, FCAOT
Professor and Department Head

Teaching & Learning

Our Trainees by the Numbers

- 113** New & continuing Masters of Occupational Therapy (MOT) students
- 112** New & continuing Master of Rehabilitation Science (MRSc) & Graduate Certificate in Rehabilitation (GCR) students
- 62** New & continuing MSc & PhD students in the Rehabilitation Sciences Program
- 26** MOT research projects presented at the Capstone Conference
- 10** MOT students won a total of 17 university & national awards
- 6** MOT placements abroad
- 3** Postdoctoral fellows

Research in Education Making Health Professions Programs Accessible

Dr. Tal Jarus, PhD, OT

What factors make it possible for people with disabilities to become clinicians and health practitioners? What barriers stand in their way? With support from UBC's Teaching and Learning Enhancement Fund, Tal is developing online training modules to help students to advocate for their needs, locate support, and combat stigma. She's striving to increase the number of people with disabilities in the healthcare workforce.

Recognizing Teaching Excellence Among our Talented Clinical Faculty

Angenita Gerbracht and the PRISM (Prince Rupert Interprofessional Student-Led Model) Clinic Team –

UBC Health Practice Education Award

Holly Hergesheimer – Canadian Association of Occupational Therapists Excellence in Fieldwork Award

Moray McLean – Chris Courtney Award for Excellence in Fieldwork Education

Research in Education

Teaching Practices that Promote Student Wellbeing

Michael Lee, MBA, OT

University students spend considerable time in the classroom. What can university instructors do to ensure that their in-class environment sets students up for wellbeing, and thus for effective learning? With an interdisciplinary team, Michael Lee is working to ensure that instructors are drawing on teaching practices that have been demonstrated to support the student as a whole. With funding from UBC's Teaching and Learning Enhancement Fund, Michael is now sharing the results of his two-year research project with university teachers across BC.



Facilitating Learning

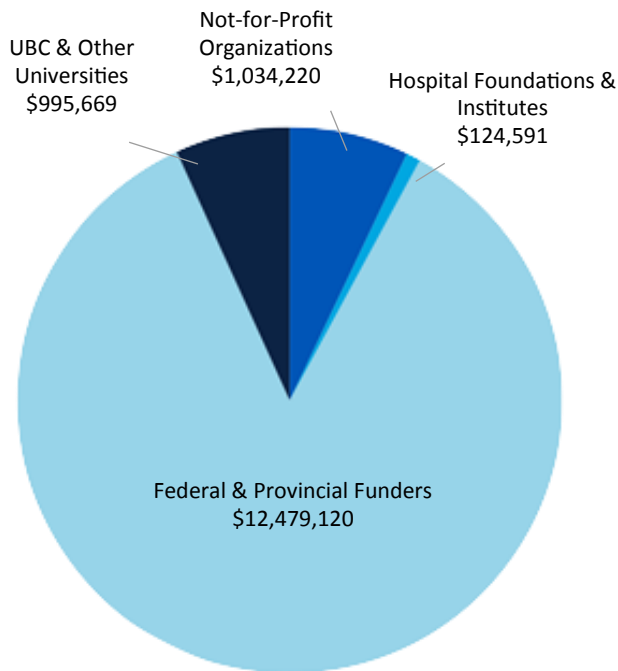
Katie Lee Bunting, MScOT, OT

As a lecturer in OSOT, Katie strives to facilitate the development of life-long, self-directed, and confident learners who are passionate about occupation and occupational therapy. Her highlights of 2017 include teaching the Kawa (river) model in the Nitobe Gardens, pictured here.

Research Accomplishments

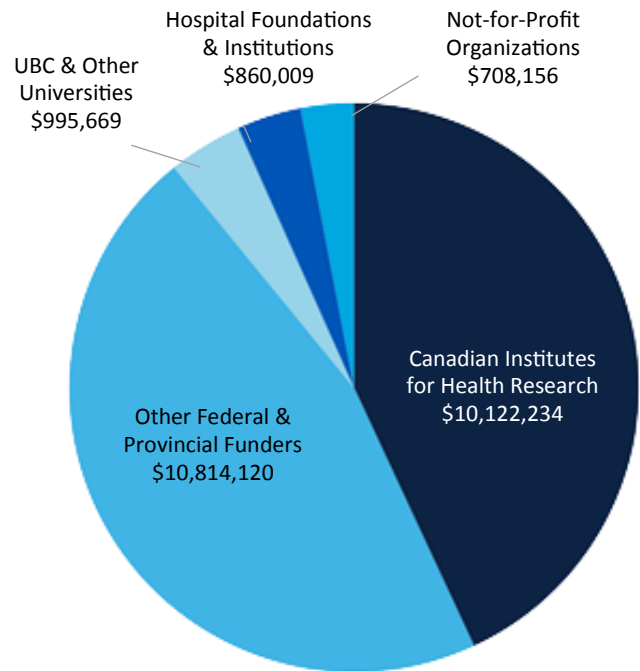
Ongoing Research Funding

Total ongoing funding: \$22.5M



Sources of Newly-Announced Funding

Total new funding: \$14.4M



Clinical Faculty Involved in Research

Stephany Berinstein	Tom Heah
Jeanette Boily	Denise Kendrick
Giovanna Boniface	Lisa Krisalovich
Jeff Boniface	Roslyn Livingstone
Debra Field	Sandy Leznoff
Nancy Forseth	Sonja Magnuson
Stephanie Glegg	Ivonne Montgomery
Brigita Grazys	Katherine A. Wong

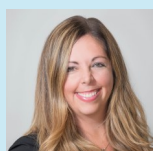
Knowledge Dissemination

- 176** Conference posters & presentations
- 76** Peer-reviewed journal articles
- 37** Articles with a trainee co-author
- 18** Invited talks

Faculty Awards



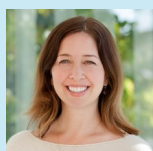
Catherine Backman
PhD, FCAOT
University of Southampton
Diamond Jubilee Visiting
Fellow



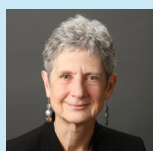
Skye Barbic
PhD, OT
Centre for Addiction and
Mental Health—150
Leading Canadians for
Mental Health



Susan Forwell
PhD, FCAOT
Canadian Association of
Occupational Therapists,
BC Chapter—Occupational
Therapist of the Year



Laura Nimmon
PhD
Society for Academic
Continuing Medical
Education—Young
Researcher Award

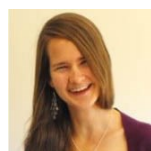


Karen Whalley Hammell
PhD, Honorary Professor
Muriel Driver Memorial
Lectureship, Canadian
Association of
Occupational Therapists

Trainee Research Excellence



Liv Brekke
Canadian Association for
Occupational Therapy —
Student Award



Laura Bulk
Society for Teaching and
Learning in Higher Education—
3M National Student Fellowship

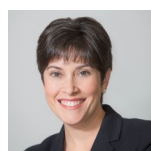


Kamaldeep Gill
CIHR Canada Graduate Scholarship—
Masters Award



Stephanie Glegg
Canadian Child Health Clinician
Scientist Program—
Career Enhancement Award

Our Newest Research Faculty Member



Suzanne Huot, PhD
Suzanne's research program—on
global migration and its implications
for the occupations of immigrants
and refugees—focuses mainly on Canada, with
an emphasis on Francophone minority
communities. Her qualitative research addresses
ways that governmental policies, social
discourses, and community-level practices
together shape the lives and daily occupations of
newcomers to Canada.

Our Community

Vancouver Summer School

In June, OSOT hosted 38 students from 9 countries in the UBC Vancouver Summer School programs. The students learned about living with chronic conditions and disabilities, discovered a range of rehabilitation strategies and tools, and dove into exciting experiential learning.



Universitas 21

After winning the 2016 Universitas 21 Health Sciences Teaching Excellence Award, Donna Drynan travelled to Johannesburg, South Africa, in September 2017 to co-lead a workshop for educators, *Turning Moral Distress into Moral Resilience*. Donna's work on resiliency in health care education is not only enhancing the grit of UBC's OT graduates—she is also adding to the international body of knowledge on interprofessional education and collaborative practice.

Our Partnerships

18

Local &
Provincial

20

National

26

Global

2017 Visiting Scholars

Valorie Crooks – Jan 2017

Dr. Crooks is a health geographer, a Professor in the Department of Geography, SFU, and holds a Canada Research Chair in Health Service Geographies. She presented to UBC faculty and students on informal labour in the medical tourism industry.

Nadine Larivière – April 2017

Dr. Larivière chairs the CAOT Academic Credentialing Council in addition to her role as head of the department of occupational therapy at the Université de Sherbrooke. She held an informal discussion with faculty about mental health and occupational balance.

Salvador Simó Algado and

Maria Kapanadze – June – July 2017

Dr. Simó Algado is a co-founder of Occupational Therapy without Borders, and is a researcher at Universitat Central de Catalunya. Ms. Kapanadze is a PhD student in Psychology at the University of Girona, and teaches at the School of Nursing and Occupational Therapy of Terrassa.

Ruth Kjørsti Raanaas – Sept – Dec 2017

Dr. Raanaas is Associate Professor, Public Health Science at the Norwegian University of Life Sciences. While at UBC, she worked with faculty and presented on promoting mental health in the community through participatory approaches. She also contributed to the doctoral course "Occupation & Society."



132K views in 2017

@ubcosot on Twitter



With funding from the Craig H. Nielsen Foundation, **Dr. Ben Mortenson** is leading a study to develop an affordable self-management cell phone app that can be used to support health related self care for people living with spinal cord injury. If successful, the app will offer an easy and low-cost way for people with spinal cord injuries to reduce the likelihood of experiencing secondary complications.

With funding support from the Michael Smith Foundation for Health Research, **Dr. Jill Zwicker** and her team created and shared user-friendly resources specifically tailored to Occupational Therapists, government officials, and healthcare administrators. She is raising awareness in the clinical community about the best practices for treating Developmental Coordinator Disorder, a neurodevelopmental motor disorder that affects 1-2 children in every classroom in Canada.



Clinician-scientist **Dr. Liisa Holsti** is developing a robotic device that simulates skin-to-skin contact for babies who are too fragile to be held by their mothers. Dr. Holsti's team has completed the randomized trial evaluating her Calmer device, and are in the process of writing up our results for audiences in paediatrics and in human computing interaction.

Dr. Bill Miller is studying the learning preferences and prehab education experiences of adults undergoing a total hip replacement, in order to facilitate the provision of accessible and effective education. Using a participatory action based design focusing on user input, his research team is currently developing an eHealth education program called the Hip Health Information Project.





Congratulations to
the 2017 Master of Occupational Therapy graduates!