Department of Evaluation and Research Services

A Year in Review: 2021-2022 Report



Highlights

\$5,787,887



value of industry sponsored research contracts negotiated



COVID-19 research and evaluation projects

Nine Facts

Studies funded by external funding agencies for a total value of

Research is Care and Care is Research.

51,591

Articles provided from library journals

partners involved in

governance

research, operations &

Research and evaluation learning opportunities: workshops and Researchers' Cafes

Fraser Health Research Ethics

research studies

Amendments/

renewals of previously approved studies

4,96/

e-books loaned from Library Services

245 Active principal investigators

researchers became affiliated

into the Clinical Trial Management System

Research project consultations

Evaluation & quality improvement consultations

Fraser Health Research Kudos

Vishal Jain & Margo Pearce

• \$94,500 Canadian Institutes of Health Research: Catalyst Grant

"The Fraser Salish Aboriginal Primary Health Care Program: Evaluating an Indigenous-Led Model of Care"

Brian Muth

• \$50,000 Vancouver Foundation: Indigenous Priorities Grant

"Nlaka'pamux Elders in Motion"

Jade Wierks

• \$10,000 Canadian Institutes of Health Research: Voluntary Sector Knowledge Mobilization "CAREFIT in Communities"

Teresa Cheung

• \$986,852 Canadian Institutes of Health Research: Project Grant

"Cerebro-Cerebellar Dynamics in Human Brain Health"

Xiaowei Song

• \$15,000 BioTalent: Student Work Placement Program

"Placement Program for Supporting Students (Jenny Hoang and Margit Glashutter)"

Janice Sorensen, Clayon Hamilton & Akber Mithani

• \$249,967 Foundation for Advancing Family Medicine and the CMA Foundation "After the Outbreaks: Care for Long-Term Sequelae of COVID-19 and Mental Health in Long-Term Care"

• \$66,615 Genome BC/Michael Smith Foundation for Health Research/BCCDC Foundation for Public Health

"Addressing Vaccine Hesitancy, Concerns, and Misinformation Among Fraser Health Long-Term Care Staff"

continuation:

• \$37,500 BioTalent: Student Work Placement Program

"Placement Program for Supporting Students (Alison Andrews-Paul, Jessica Tate, Simranpreet Dhadda, Abeera Irfan, and Emma Leong)"

Janice Sorensen

• \$100,000 Canadian Institutes of Health Research: Catalyst Grant

"Utilization-Focused Evaluation of Virtual Physician Care Use in Long-Term Care Homes Across a Regional BC Health Authority"

• \$14,975 Michael Smith Health Research BC: Convening & Collaborating "Co-Creating Fraser Health's Partner-Centred Long-Term Care and Assisted Living Research Priorities"

• \$10,000 BC SUPPORT Unit Fraser Centre Emerging Teams in COVID-19 Patient-Oriented Research

"Fostering Meaningful Partner Engagement in COVID-19 Research and Evaluation in Long-Term Care and Assisted Living at Fraser Health Authority"

Nitasha Puri

• \$450,000 Michael Smith Health Research BC: Health Professional-Investigator "Design and Pilot of a Culturally Resonant Intervention to Treat Substance Abuse Disorder Among South Asian Men"

Sarah Crowe

• \$135,000 Michael Smith Health Research BC: Research Trainee "Understanding Critical Care Nurses'

Prioritization of Patient Care"

MHSU

LONG-TERM CARE AND ASSISTED LIVING

Accronyms:

DERS - Department of Evaluation and Research Services

LTCAL - Long-Term Care and Assisted Living MHSU - Mental Health and Substance Use

NP - Nurse Practitioner

Notable Internal Awards

Strategic Priorities Grant

Andrea Lai

- "Consensus-Developing of a Quality Framework for Nutrition Care in Long-Term Care"
- \$10,000 funding from the Peace Arch Hospital Foundation

Maurie Maitland

- "The Impact of Post-Discharge Calls on Emergency Department Visits and Unplanned Readmission Rates in Patients with High LACE Scores"
- \$10,000 funding from the Surrey Hospitals Foundation

Perseus Missirlis

- "A Genetic Survey of Cytochrome P450 2D6
 Haplotypes and Clinical Response to Codeine and Tramadol in Postoperative Pain Management"
- \$10,000 funding from the Royal Columbian Hospital Foundation

Liz da Silva "Someone Believes in Me" Award

Laila Hussain

- The award will be used to mobilize knowledge pertaining to Nutrition Focused Physical Findings among Fraser Health Dietitians
- \$1,500 in funding

Andrea Lai

- The award will go towards a research project that will identify quality indicators for nutrition care in Long-Term Care
- \$1,500 in funding

Erin Wyllie

- The award will be used to receive hands-on training in Nutrition-focused Physical Exams from expert Pediatric Registered Dietitians
- \$1,500 in funding

Seed Grant

Erin Brown

- "A Description of Weight Bias Among Hospital Dietitians Working in British Columbia"
- \$5,000 funding from Fraser Health's Department of Evaluation and Research Services

Harinder Dhaliwal

- "Language Localization and Lateralization Using Magnetoencephalography and Functional Magnetic Resonance Imaging in Bilingual Healthy Population"
- \$5,000 funding from the Professional Practice Department

Shabana Kapadia

- "Exploring Health Care Providers' Perspectives on Cultural Competence, Cultural Safety, and Cultural Humility in Virtual Care: A Phenomenological Study"
- \$5,000 funding from the Virtual Health Program

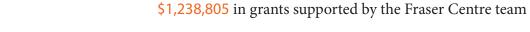
Aven Sidhu

- "The Impact of Substance Use in British Columbia During COVID-19 Pandemic: Trend Analysis and Economic Impact"
- \$5,000 funding from the Mental Health and Substance Use Program

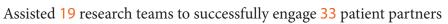
Patient-Oriented Research



23 active members in the Research Ready Patient Partner (R2P2) group









Hosted:

- 3 webinars (119 participants)
- 19 workshops (473 participants)
- 5 lectures (150 participants)





Research Partners Group in Long-Term Care and Assisted Living (LTCAL)

A Research Partners Group comprised of 9 residents, family partners, volunteers and staff in LTCAL has been established to enable patient-oriented research. This group plays a key role partnering on a project entitled: 'Co-creating Fraser Health's partner-centred LTCAL research priorities'.

Event Spotlight - Indigenous Health Research Symposium

Fraser Centre is proud to have hosted the first ever Strengthening the Circle: Fraser Salish Indigenous Health Research Symposium in June of 2021. This two-day event gathered over 200 community members, health researchers and health providers to explore the decolonization of health research in the Fraser Salish region. Keynote sessions by Dr. Charlotte Lopie (Director of University of Victoria's Centre for Indigenous Research and Community-Led Engagement) and Harlan Pruden (Knowledge Translation Lead at Chee Mamuk (BCCDC) and cofounder of the Two-Spirit Dry Lab) explored Indigenous ways of knowledge and using strengths-based approaches to explore ideas that are meaningful to the community. Breakout sessions explored the importance of a two-eyed seeing approach, digital storytelling, allyship in research, and highlighted exemplary demonstrations of the commitment to decolonizing research in the region.

Both days were opened and closed by Elders Patricia Victor and William Thomas, with Fraser Health Cultural Safety Advisor Len Pierre, following with an excellent explanation of the Fraser Salish tradition of inviting witnesses to an event to share their experiences with their home communities. Three witnesses were invited and agreed to take on this responsibility during the symposium: Danielle Lavallee, Scientific Director of the BC Academic Health Science Network; Sheryl Kirkham-Reiner, Nursing Professor from Trinity Western University and Brodie Douglas, Fraser Health Cultural Safety Leader and Citizen of Metis Nation BC.

Link to the recording of this symposium:

https://www.bcahsn.ca/node/1784/strengthening-circle-fraser-salish-indigenous-health-research-symposium

