

# Highlights

\$19,116,311

Cumulative external research funding



156,426

Consent to Contact research participants



24

Studies funded by external funding agencies for a total

\$1,147,537



# Nine Facts

Fostering a Culture of Curiosity in a Climate of Spirited Scientific Inquiry.

**ONE**

23,256

Electronic downloads for reference publications overseen by Library Services

**FOUR**

40

Research and evaluation learning opportunities: workshops, Researchers' Cafes, and Research Week

**SEVEN**

35

Academic researchers became affiliated

**TWO**

294

Research studies were conducted monthly

**FIVE**

Fraser Health Research Ethics Board Reviews

119

New research studies

381

Amendments/renewals of previously approved studies

**EIGHT**

17

Fully executed clinical trial agreements

**THREE**

Library Services ROI

\$1.81 for every \$1.00

**SIX**

245

Fraser Health researchers conducted clinical, population health and health services research

**NINE**

DERS Methodology Unit

216

Research project consultations

64

Evaluation consultations

839

Literature searches

# Fraser Health Research Kudos

CARDIAC SERVICES

## Razi Khan

- \$5,000 Royal Columbian Hospital Foundation Research Fund
- “Quantitative assessment of coronary artery burden amongst South Asian patients undergoing primary percutaneous coronary intervention”

CLINICAL BIOCHEMISTRY

## Karina Rodriguez-Capote

- \$21,000 Royal Columbian Hospital Foundation Research Fund
- “Evaluation of a quantitative cerebrospinal fluid free light chain assay in the diagnosis of multiple sclerosis”

CN

## Rebekah Sandhu

- Clinical Nutrition
- \$20,000 BC SUPPORT Unit Fraser Centre Clinical Fellowship
  - “Exploring the experiences of home tube feed users and their caregivers within Fraser Health”

CH

## Jennifer Hawkins

- Community Health
- \$20,000 Vancouver Foundation Convene Grant awarded to team led by PI: Amy Salmon, UBC
  - “Chilliwack overdose response project”

DERS | FAMILY PRACTICE

## Dr. Sonia Singh

- Department of Evaluation and Research Services
- \$200,000 Peace Arch Hospital Foundation McCracken Fund - Health Research Champion
  - \$10,000 Michael Smith Foundation for Health Research Implementation Science Team Program Development Grant
  - “Breaking the cycle of recurrent fracture: Scaling up a fracture prevention program in BC”
  - \$1,600 Faculty of Medicine Summer Student Research Award/DERS
  - “Improving the patient journey after vertebral fracture”

EATING DISORDERS

## Dr. Joan Fujiwara

- \$10,000 BC SUPPORT Unit Fraser Centre Planning Award
- “Planning an equine assisted psychotherapy program as an adjunctive therapy for children and youth with eating disorders”

HOME HEALTH

## Dr. Grace Park

- \$23,400 Peace Arch Hospital Foundation Special Project Funding
- “Community Actions and Resources Empowering Seniors (CARES): Supporting early frailty identification/prevention in ‘at risk’ seniors”

IMICY

## Sarah Kaufman & Sarah Rourke

- Maternal, Infant, Child and Youth
- \$10,000 BC SUPPORT Unit Fraser Centre Planning Award
  - “The eating, sleeping, consoling model of care for women and their infants exposed to perinatal opioids: Determining knowledge translation gaps and priorities”

MENTAL HEALTH

## Michelle Tsai

- \$20,000 BC SUPPORT Unit Fraser Centre Clinical Fellowship
- “The minutes, hours, or days before a suicide attempt: Identifying suicide warning signs in psychiatric adult inpatients”

NEURORADIOLOGY

## William Siu

- \$21,000 Royal Columbian Hospital Foundation Research Fund
- “Evaluation of cognitive function effect from carotid artery stenting: A functional MRI study”

# Fraser Health Research Kudos

ORTHOPEDECS

## Sean Brown

- \$10,000 BC SUPPORT Unit Fraser Centre Planning Award  
“Taking forward South Asian knee arthroplasty research: Setting the stage for an intervention application”

PUBLIC HEALTH

## Shovita Padhi

- \$709,176 Public Health Agency of Canada Immunization Partnership Fund  
“Immunization outreach services”

PP

## Lovejot Bajwa

Patient Partner

- \$1,361 Canadian Institutes of Health Research Strategy for Patient Oriented Research Summit Travel Award 2018 Patient Partner Travel Award

## Notable Internal Awards

### STRATEGIC PRIORITIES GRANTS

- **Aaron MacInnes** “Use of functional neuroimaging (MEG and EEG) for discovery of thalamocortical dysrhythmia (TCD) in chronic pain patients with central sensitization to determine the potential of biomarker signatures” \$10,000 funding from Surrey Hospital Foundation
- **Dennis Orton** “Development of an enzyme phenotyping assay to predict adverse reactions for patients requiring chemotherapy” \$10,000 funding from DERS
- **Artak Stepanyan** “Review of mechanical ventilation strategies in extremely low birth weight neonates and short to intermediate term outcomes in three tertiary level nurseries in BC” \$10,000 funding from Royal Columbian Hospital Foundation

### SEED GRANTS

- **Amir Behboudi** “A randomized controlled trial of virtual reality vs. standard of care for comfort during care of musculoskeletal injuries in children” \$5,000 funding from Innovation
- **Alyson Martel** “Content validation and inter-rater reliability testing of a dietitian Priority Intervention Criteria (PIC) tool for adult inpatients” \$5,000 funding from DERS
- **Martina Smit** “Adapting standard Dialectical Behavior Therapy (DBT) to a public community mental health program: exploration of barriers and alternatives to 24/7 phone coaching” \$5,000 funding from Professional Practice

### PHYSICIAN AWARDS

- **Aaron MacInnes** “Fraser Health chronic pain research program plan” \$20,000 funding Physician Research Planning Salary
- **Nitasha Puri** “Substance Use among immigrant, racialized, ethnocultural and refugee populations” \$5,000 funding Physician Research Development Award
- **John Taylor** “Developing an interdisciplinary trauma research group at Royal Columbian Hospital” \$5,000 funding Physician Research Development Award