

Research Facts & Figures 2020/21

The University of British Columbia is a global centre for research and teaching, consistently ranked among the 20 top public universities in the world. UBC's Okanagan campus in Kelowna was established in 2005 and is one of the most rapidly expanding campuses in Canada.

Talent



305
research faculty



20
designated
research chairs

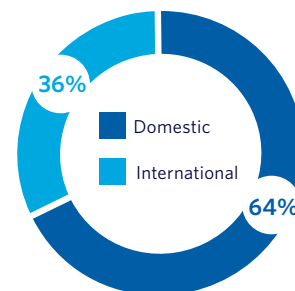


17
UBC funded Clusters
of Research Excellence

GRADUATE STUDENTS

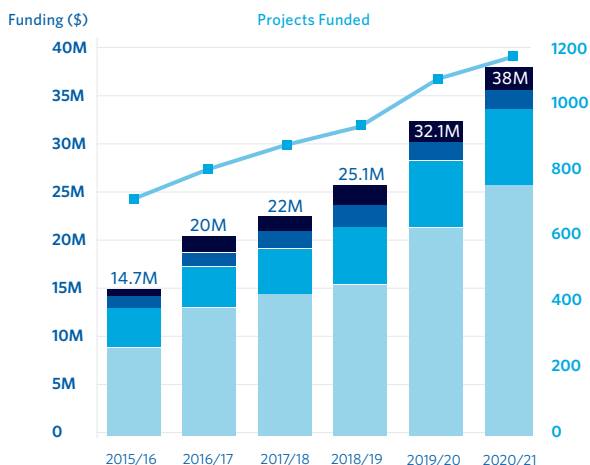
1,103 graduate students

3.6:1 graduate student to
research faculty ratio



Funding

TOTAL RESEARCH FUNDING



\$38M

total research funding
in 2020/21

158% ↑ increase in research
funding since 2015/16

1,184 projects funded
in 2020/21



THE UNIVERSITY OF BRITISH COLUMBIA

Okanagan Campus



Research Excellence

MAJOR AWARDS

Faculty Researcher of the Year Awards (2021)

Natural Sciences & Engineering: Prof. Julian Cheng

Social Sciences & Humanities: Assoc. Prof. Eric Li

Health: Assoc. Prof. Jonathan Little

PhD Student: Michelle St. Pierre

Principal's Research Chair Awards (2021)

Cerebrovascular Physiology in Health, Exercise and Disease (Tier 1)
Prof. Phil Ainslie

Resilient and Green Infrastructure (Tier 1)
Prof. Shahria Alam

Social Innovation for Health Equity and Food Security (Tier 2)
Assoc. Prof. Eric Li

Energy Storage Technology (Tier 2)
Asst. Prof. Jian Liu

Governor General's Gold Medal
Sandra Fox (Master of Arts)

Dorothy Somerset Award for Performance Development (2020)
Assoc. Prof. Neil Cadger

UBC Killam Faculty Research Fellowship (2020)
Assoc. Prof. Christine Schreyer

UBC Killam Accelerator Research Fellowship (2020)
Assoc. Prof. Jonathan Little

RESEARCH INSTITUTES

Canadian Institute for Inclusion and Citizenship (CIIC)

Institute for Community Engaged Research (ICER)

Institute for Healthy Living and Chronic Disease Prevention (IHLCDP)

Materials and Manufacturing Research Institute (MMRI)

Okanagan Institute for Biodiversity, Resilience, and Ecosystem Services (BRAES)

Partnership Highlights

NSERC CREATE GRANT (Awarded 2021)

CREATE Immersive Technologies (CITech)

A new immersive technologies graduate program linking researchers, students and partners in the application of virtual, augmented and mixed reality systems.

Principal Investigator

Prof. Abbas Milani

UBC Co-Applicants

Asst. Prof. Khalad Hasan

Assoc. Prof. Aleksandra Dulic

Prof. Joan Bottorff

Prof. Zheng Liu

Prof. John Braun

Asst. Prof. Brodie Sakakibara

Prof. Homayoun Najjaran

Asst. Prof. Fatemeh Hendijani Fard

Assoc. Prof. Kenneth Chau

Assoc. Prof. Patricia Lasserre

Collaborators

Microsoft Vancouver, Interior Health, City of Kelowna, IM4 Media Lab, LlamaZOO Interactive Inc., Powertech Labs Inc., LNG Studios, Didjet Inc., Imaging Reality Inc., PrecisionOS Technology Inc., VizworX Inc., Technology Brewing Corp., School District No. 22 (Vernon), Creative Destruction Lab, VistaCan Inc., Liquid Media Group Co., Vorsana Inc., Veerum Inc., VR Vision Inc., Luxsonic Technologies Inc., Motive Inc., Metanaut Labs Inc., Weshowup Inc.

Funding

Natural Sciences and Engineering Research Council (NSERC) CREATE Grant

\$1.6M grant awarded

