



THE UNIVERSITY OF BRITISH COLUMBIA

Department of Psychology



2021/22
ANNUAL REPORT



Welcome and Overview

Welcome to our 2021-22 Annual Report

This Annual Report highlights the achievements and activities of our community of researchers, students, and staff from the past academic year. Together, the Department of Psychology shares a commitment to delivering outstanding research, educational, and community collaborations.

Our Commitment to Equity, Diversity and Inclusion

In 2021, an Equity, Diversity and Inclusion Task Force worked diligently to develop 45 recommendations aimed at increasing the diversity of our faculty and fostering greater inclusion for everyone in our department. Our faculty, students, and staff have been working to implement a number of initiatives based on these recommendations. We will continue to identify, develop, and highlight new programs that serve the EDI goals of our community.

An Expanded Undergraduate Program Offering

Our undergraduate program has received a major expansion to our Behavioural Neuroscience program. A new Undergraduate Program in Neuroscience was developed in collaboration with the Faculties of Arts, Medicine, and Science. In fall 2022, this program will welcome 150 students to its inaugural class.

Our Place in the World

We upheld our ranking of 13th in the world and first in Canada in the 2022 Times Higher Education (THE) subject rankings. The 2022 psychology rankings include 568 universities.

Read an online version of our Annual Report at 21-22ar.psych.ubc.ca



Dr. Lauren Emberson

Assistant Professor
UBC Psychology

Research and Innovation

2021-22 Highlights

\$10,343,182 in research grants awarded

\$4,993,833 Tri-council

\$2,364,760 Other government

\$2,346,854 Industry & non-profit

\$637,734 Canada Research Chairs

312 peer-reviewed articles published

5 books and edited volumes

Research Excellence

Dr. Connor Kerns and **Dr. Kristin Laurin** were awarded 2021 UBC Killam Research Prizes.

Dr. Luke Clark, Natalie Dalton, Dr. Stan Floresco, Dr. Liisa Galea, Alexander Terpstra, Dr. Rebecca Todd, Ryan Tomm and colleagues received UBC Health's 2021 Health Innovation Funding Investment (HIFI) Awards.

Alex Cook, Dr. Lauren Emberson, Dr. Deborah Giaschi, Dr. Hee Yeon Im, Zahra Kheradmandsaadi, Dr. Janet Werker and colleagues are the recipients of a UBC Health Spring 2022 HIFI Award.

Dr. Samantha Dawson and **Dr. Connor Kerns** are 2021 Michael Smith Foundation for Health Research (MSFHR) Scholar Award recipients. Postdoctoral Research Fellow **Dr. Katerina Rnic** also received the 2021 MSFHR Research Trainee Award.

Dr. Samantha Dawson, Dr. Darko Odic, and Dr. Victoria Savalei received 2021 Natural Sciences and Engineering Research Council (NSERC) Discovery Grants and **Dr. Stan Floresco** received an NSERC Research Tools and Instruments Grant.

Dr. Samantha Dawson and **Dr. Daniela Palombo** received a 2021 Catalyst Grant from the Women's Health Research Institute.

Dr. Lauren Emberson, Dr. Kiley Hamlin, Dr. Alan Kingstone, and Dr. Jason Snyder received 2022 NSERC Discovery Grants. **Dr. Emberson** also received an NSERC Discovery Launch Supplement.

Dr. Deborah Giaschi, Dr. Hee Yeon Im, Dr. Daniela Palombo, and Dr. Rebecca Todd were awarded a 2022 Djavad Mowafaghian Centre for Brain Health Kickstart Grant.

Dr. Kiley Hamlin received a Social Sciences and Humanities Research Council (SSHRC) Partnership Development Grant. **Dr. Susan Birch, Dr. Frances Chen, Dr. Anita DeLongis, Dr. Paul Hewitt, Dr. Connor Kerns, Dr. Daniela Palombo** and **Dr. Jason Rights** received 2020-21 SSHRC Insight Grants. **Dr. Janet Werker** and collaborators also received a SSHRC Partnership Grant.

Dr. Eric Kim and **Dr. Noah Silverberg** each received a Canadian Institute for Health Research (CIHR) 2021 Project Grant.



Ananya Avatura
UBC Psi Chi Arguelles-So
EDI Award Recipient

Teaching and Learning

2021-22 Highlights

19,942 seats filled by undergraduate students
8,121 undergraduate students
3,131 BA psychology majors
290 BSc behavioural neuroscience majors
173 honours & directed studies students
45 co-op students
\$6,699 in psychology undergraduate awards

Teaching Excellence

Dr. Benjamin Cheung was awarded the 2021-2022 Killam Teaching Prize for outstanding teaching.

Dr. Jay Hosking and **Dr. Bethany Michel** received 2020 Robert E. Knox Master Teaching Awards and **Dr. Benjamin Cheung** and **Dr. Kaitlin Goldsmith** received 2021 Robert E. Knox Master Teaching Awards.

Todd Kamensek and **Leah Kuzmuk** received 2021-2022 Killam Graduate Teaching Assistant (TA) Awards for their contributions as psychology TAs.

Kirsten Palmer received the 2020 Demetri Papageorgis Teaching Assistant Award and **Todd Kamensek** received the 2021 Demetri Papageorgis Teaching Assistant Award.

Awards and News

The Faculty of Arts recognized psychology graduating student leaders **Shuren Batkhuu**, **Simone Goldberg**, **Connie Huang**, **Mikaela Joy Kawaley-Lathan**, **Val Laut**, **Meghna Srivastava**, **Nadya Tan**, **Tam To**, **Yunong Wang**, **Jess Wylie**, and **Stephanie Yu**.

Undergraduate student **Ananya Ivaturi** received the inaugural UBC Psi Chi Arguelles-So Equity, Diversity and Inclusion (EDI) Award.

David Manuel, **Keya Malhorta**, **Gagandip Hothi**, **Olive Huang**, and **Em Mittertreiner** are 2022 Psychology Undergraduate Research Conference Award winners.

A new Undergraduate Program in Neuroscience welcomes its inaugural class in the fall of 2022. A diverse project team including **Dr. Steven Barnes**, **Dr. Liisa Galea**, **Nicole Jenni**, and **Natasha Pestonji-Dixon** worked closely over three years to develop the program in collaboration with the Faculties of Arts, Medicine, and Science.

Dr. Benjamin Cheung, **Dr. Simon Lolliot**, and **Dr. Lillian May** were recognized as 2021 OER Champions for their contributions to the use of open educational resources (OER) at UBC.



Lucy De Souza

Doctoral Student
UBC Psychology

Graduate and Post-doctoral Training

2021-22 Highlights

680 graduate student applications

134 graduate students

49 MA students

85 PhD students

24 post-doctoral fellows

\$36,998 median support to graduate students

80% of graduate students held fellowships

\$1,291,900 in new graduate student fellowships

14 MA degrees awarded

13 PhD degrees awarded

Scholarly Excellence

Social Personality PhD student **Lucy De Souza** received a 2021 Business For Social Good Grant from the Dhillon Centre for Business Ethics at UBC Sauder.

Health Psychology PhD student **Yeeun Lee** was named a UBC Public Scholar.

Health Psychology MA student **Julia Nakamura** received a Gerontological Society of America Behavioral and Social Science Section Student Research Award.

Cognitive Science PhD student **Oliver Jacobs** and Health Psychology PhD student **Jin-Hui Wen** received 2021 Killam Doctoral Scholarships.

Postdoctoral Research Fellow **Dr. Katerina Rnic** received a UBC Killam Postdoctoral Research Fellowship.

Psychology MA students **Tiana Broen, Titania Dixon-Luinenberg, Erin Fitzpatrick, Sabrina Ge, Sofia Gray, Vasileia Karasavva, Marta Kolbuszewska, Andrew Li, Talia Morstead, Nicole Stuart,** and **Victoria Wardell** received Tri-Council Fellowships to support their Masters research.

PhD students **Ashley Battaglini, Matthew Billet, Natalie Brown, Chantelle Cocquyt, Dunigan Folk, Oliver Jacobs, Kate Guan, Michelle Hunsche, Vivian Qi,** and **Alison Tracy** received Tri-Council Fellowships to support their Doctoral research.

Postdoctoral Research Fellow **Dr. Desiree Seib** received a 'Society to Cell' Clyde Hertzman Memorial Fellowship to support her research project *Effects of a maternal high-sucrose diet on fetal brain development and physiology*.



Dr. Christiane Hoppmann
Professor
UBC Psychology

Leadership and Community

2021-22 Highlights

- 330** conference presentations by faculty
- 146** invited addresses by psychology faculty
- 17** journal editorships & associate editorships held by faculty
- 1** society president

Public Engagement

Dr. Jeffrey Ansloos, Dr. Stephanie Fryberg, Dr. Daniel Kahneman, Dr. Daniel Lakens, Dr. Anthony Ong, and **Dr. Viji Sathy** shared their research and ideas as part of the department's 2021-2022 Colloquia Series.

Dr. Lynn Nadel was the distinguished speaker for the 2022 Quinn Memorial Lecture. Dr. Nadel presented his research *Brain Development and the Emergence of Learning and Memory in Humans and Other Animals*.

Dr. Jiaying Zhao and partner **Foundations for Social Change** are the recipients of UBC's 2021-2022 Community-University Engagement Support Fund.

Leadership

Dr. Christiane Hoppmann was appointed Associate Dean, Research and Graduate Studies in UBC Arts to help advance the Faculty's priorities in the areas of research, including Indigenous research, and graduate education.

Dr. Daniela Palombo was recognized for outstanding Co-op student mentorship with a 2021 UBC Science Co-op Supervisor Recognition Award.

Dr. Joelle LeMoult and **Dr. Wolfgang Linden** called on policy- and decision-makers to support a system-wide implementation of prevention and treatment of children and adults who have been exposed to Adverse Childhood Experiences.

Dr. Janet Werker and members of the *Ensuring Full Literacy in a Multicultural and Digital World* team contributed to the Royal Society of Canada's (RSC) Task Force on COVID-19. The report explores the impact of the pandemic on various aspects of language and literacy development.



Dr. Amori Mikami

Professor
UBC Psychology

Equity Diversity and Inclusion

2021-22 Highlights

- 45** recommendations to advance Equity, Diversity and Inclusion in our department
 - 16 recommendations for diversity in faculty hiring
 - 25 recommendations for inclusivity
 - 4 recommendations for progress monitoring
- 8** Working Groups established

A Commitment to EDI

An **Equity, Diversity & Inclusion (EDI) Task Force** was established in response to the global anti-Black racism protests, incidents of systemic racism in Canada, and calls within the UBC Psychology community for immediate, concrete and meaningful change.

The Task Force published a comprehensive report with **45 recommendations** to advance equity, diversity, inclusion related priorities in our department.

Eight Working Groups formed to implement recommendations on EDI consultation, dialogue and learning, funding, hiring, mentorship, progress monitoring, resources, and well-being.

EDI in Practice

Dr. Amori Mikami was appointed Associate Head, Equity, Diversity and Inclusion in the Department of Psychology at UBC.

The **Diversity Mentorship Program** officially launched with 101 mentees matched with 34 mentors. The launch included workshops, guest speakers, group discussions, and one-on-one mentor meetings.

Dr. Steven Barnes' Tapestry Tool project partnered with Microsoft's Accessibility Team to create space for accessible and engaged hybrid learning.

UBC Psi Chi Co-Presidents **Fides Arguelles** and **Norika So** developed the UBC Psi Chi Arguelles-So Equity, Diversity and Inclusion Award.

Dr. A.J. Lowik facilitated a departmental workshop *Strategies for Addressing Cisnormativity in Psychology Research*.

The **Psychology Equity Committee** launched an EDI Book Club. The books discussed were *How to Be an Antiracist* by Ibram X Kendi, *Five Little Indians* by Michelle Good and *Stamped: An Anti-Travel Novel* by Kawika Guillermo.

The **Psychology Equity Committee** hosted a group discussion on the CTLT course *Anti Racism and Solidarity in University Settings*.

Dr. Peter Graf
Professor Emeritus
UBC Psychology



People

2021-22 Highlights

- 55** Tenure-stream faculty
- 17** Emeritus faculty
- 28** Lecturers, sessional instructors & teaching fellows
- 134** Graduate students
- 24** Postdoctoral fellows
- 46** Operations & research staff
- 106** Student research staff
- 167** Student teaching & academic assistants
- 13,104** Alumni

In Memoriam

- Dr. Guy James (Jim) Johnson**
Professor Emeritus
- Dr. Stanley Jack Rachman**
Professor Emeritus



Promotion and Tenure

- Dr. Joelle LeMoult**
Associate Professor, Clinical Area
- Dr. Azim Shariff**
Professor, Social/Personality Area
- Dr. Noah Silverberg**
Associate Professor, Clinical Area
- Dr. Nancy Sin**
Associate Professor, Health Area

Retirement

- Dr. Eric Eich**
Professor Emeritus, Cognitive Science Area
- Dr. Peter Graf**
Professor Emeritus, Cognitive Science Area

Dr. Eric Eich



Dr. Travis Hodges
Postdoctoral Research Fellow
UBC Psychology

Media Coverage

2021-22 Highlights

Our research received over **171** media mentions in local, national and international media including The Atlantic, CBC News, CTV News, Discover Magazine, Forbes, The Globe and Mail, Global News, National Geographic, The New York Times, Psychology Today, and The Washington Post.

Popular Stories in the News

In an analysis of 3,193 neuroscience and psychiatry studies from 2009 and 2019, **Dr. Liisa Galea**, **Dr. Travis Hodges** and collaborators at UBC's Women's Health Research Cluster found that health research overlooks important differences between sexes.

Research by **Dr. Veronica Dudarev**, **Maria (Joey) Manaligod**, **Dr. James Enns**, and **Dr. Rebecca Todd** finds COVID-19 mask wearing is associated with its attractiveness.

Research by **Dr. Veronica Dudarev**, **Dr. Alan Kingstone**, and **Manlu Liu** found that when people's eyes are camouflaged from others, they will make overt eye movements that do not conform to societal norms.

PhD student **Sumeet Jaswal** and **Dr. Todd Handy** found that approximately one-third of the population suffer from misokinesia; the psychological phenomenon defined by a strong negative emotional response to the sight of someone else's fidgeting.

Research by **Dr. Tara Dennehy**, **Dr. Toni Schmader** and colleagues found that the social inclusion of women by male colleagues in STEM fields can improve their workplace experience.

Yu Luo and **Dr. Jiaying Zhao** found that plastic waste was reduced by 17 per cent when pictures of a turtle and other marine animals were placed above recycling bins in a high-rise office building.

A study by graduate student **Julia Nakamura** found that making people feel better about how they're aging could lead to concrete improvements in their health and well-being.

Vivian Qi and **Dr. Amori Mikami** found elementary school children may be better equipped than others to form cross-racial friendships, after exploring the relationship between cross-racial friendships and academic and social adjustment among 583 children in Canada and the US.



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