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To provide scholarships, fellowships, prizes and other funding to scholars who contribute to building Canada’s future and increasing the scientific attainment of Canadians through research excellence.
Numbers speak volumes.

To date, more than 7,800 scholarships, fellowships, awards & prizes have been awarded to graduate and post-graduate students, faculty and groundbreaking researchers.

Since inception, the Killam Trusts have provided more than $1 billion of funding to higher education in Canada. No other private philanthropic effort has contributed this level of funding to higher education in Canada.

2021

In addition to many renewed Killam scholarships and fellowships, more than 200 scholars received support from Killam Trusts in 2021. Congratulations to all.

The new Killam laureates are listed at the end of this report. They are ready, productive, diverse, innovative and globally-aware, and they will honour Dorothy J. Killam’s transformative vision to fund people’s minds – to build the future.

Our Values

Research Excellence
Superior, ground-breaking, best-in-class work.

Innovation
Original, future-focused generation of new knowledge and technology that will change the way we live.

Humanity
Compassion, inclusion and understanding of people, cultures and needs with participation among all economic, social and cultural backgrounds.

Multidisciplinary Collaboration
Thoughtful cooperation among scholars, disciplines and institutions.
“Wisdom is not a product of schooling but of the lifelong attempt to acquire it.”

– ALBERT EINSTEIN
Wisdom and Knowledge

A lifelong pursuit of wisdom is a natural companion to advanced study.

Dorothy J. Killam’s will affirmed her wise vision with clarity. She said, “My purpose in establishing the Killam Trusts is to help in the building of Canada’s future by encouraging advanced study.”

While wisdom may seem an old-fashioned term, it relates to the experienced knowledge of human social situations, and comes only from living through change.

Mr. and Mrs. Killam lived through the 1918 global pandemic, two world wars, the Great Depression, and a postwar industrial boom. These experiences gave the Killams wisdom.

Towards the end of her life, Mrs. Killam’s wisdom led her to dedicate the Killam fortune to the pursuit of knowledge – not for knowledge’s sake alone, but for Canada’s future. Wisdom led Mrs. Killam to believe that by using the best information the sciences and humanities could provide, Canadians could navigate the future intelligently.

Now, more than ever, Canada needs both wisdom and knowledge. Killam programs continue to play the important role intended by Mrs. Killam. By combining impact with values – innovation, humanity, multidisciplinary study and research excellence – the knowledge needed to navigate our future continues to be fostered by Killam programs at universities and research institutions across Canada.

As trustees, we are honoured to be stewards of this legacy. We continue to be captivated by the Killam scholars emerging from the University of British Columbia, the University of Alberta, the University of Calgary, the Neuro and Dalhousie University. We are assured of Canada’s future each year when we meet the best of the best – Killam scholarship winners and fellows who are dedicating their lives to knowledge and research to take ideas from inception to impact. The Killam scholars we encounter unquestionably match the highest expectations Mrs. Killam would have had for them.

In 2021, we made strides updating the National Killam Program, in collaboration with the National Research Council and the Canada Council for the Arts. As we develop new national fellowship programming, we are grateful for the wisdom of Suzanne Fortier and Elizabeth Cannon, co-chairs of our Program Advisory Board, and we appreciate the excellent team at the National Research Council, who will administer the National Killam Program.

As we emerge from the global pandemic to face the opportunities and challenges of the future, we will need all the wisdom and knowledge we can muster to build that future. Our Annual Report highlights the esteemed Killam Laureates who will lead this noble charge. We hope you enjoy reading it.

Bernie Miller
“My purpose in establishing the Killam Trusts is to help in the building of Canada’s future by encouraging advanced study.”

– FROM THE WILL OF DOROTHY J. KILLAM, 1965
Establishment of the Killam Trusts

Both Izaak Walton Killam and Dorothy Johnston Killam believed in the power of education and research. So when Mrs. Killam died, she created the Trusts in honour of her husband and left their combined estates to specific educational purposes and institutions.

The Killam Trusts were established in 1965 for the benefit of scholars at Dalhousie University, The Neuro (Montreal Neurological Institute-Hospital), the University of Alberta, the University of Calgary, The University of British Columbia (UBC), and the Canada Council for the Arts.

As the Trusts were created by Mrs. Killam in honour of her late husband, she chose institutions based upon the geographic regions where Mr. Killam held business interests during his lifetime. The Canada Council received Killam funding as it was originally founded from the estate duties of Mr. Killam, along with those of Sir James Dunn. The Neuro was selected because it had provided excellent medical care to a relative of Mrs. Killam. Mrs. Killam’s personal nurses were often sourced from there as well. This chart depicts the share each institution received from the original $75 million, back in 1967.
Our sincere appreciation to the Canada Council for the Arts, Dalhousie University, the University of Alberta, University of British Columbia, The Neuro, and the University of Calgary for their invaluable collaboration in making the Killam program a great success.
Killam universities rank in the top 20s of Canada’s Top 50 Research Universities.

Market Values – Killam Funds

University of Alberta

Advanced Studies
Memorial/Chairs
Memorial Salaries
General Endowment

University of Calgary

Advanced Studies
Memorial Chairs
Memorial Salaries
General Endowment

Canada Council for the Arts

Combined Advanced Studies & Anonymous Donors’ Fund

The University of British Columbia

Advanced Studies
Memorial Salaries
General Endowment

Dalhousie University

Advanced Studies
Research & Scholarship
Memorial Chairs
Memorial Salaries
General Endowment (Residue)

The Neuro (Montreal Neurological Institute–Hospital)

Advanced Studies (Fund B)
General Endowment (Fund A)
In the News

Highlights of people, research projects and accomplishments that made waves in 2021.
People

Teri Balser was appointed Provost and Vice-President (Academic) at the University of Calgary effective April 1, 2021. Dr. Balser is a former Interim President and Provost, and Vice-President (Academic) at Dalhousie University. We take this opportunity to thank Dru Marshall for her support of the Killam program as she concluded 10 years in that role on March 31, 2021 and wish her all the best.

Aminah Robinson Fayek was appointed Vice-President (Research & Innovation) at the University of Alberta effective July 1, 2021. Consequently, Walter Dixon, who had been acting as interim, has now returned to his role as Associate Vice-President (Research and Priority Initiatives).

Frank Harvey was appointed Provost and Vice-President (Academic) at Dalhousie University effective July 1, 2021. Dr. Harvey had been serving in an acting capacity since May 2020.

Alice Aiken, Vice-President (Research & Innovation) at Dalhousie University, was reappointed for a second five-year term.

Marisa Albanese has been appointed Director, Administration and Operations at The Neuro in 2021 and, among other responsibilities, will be overseeing the administration of the Killam program.

Virtual again, but never so tangible

While we met virtually again this year with senior administration, faculty and staff members from the Killam institutions, there was a palpable sense of optimism over the wires. We sincerely appreciate the commitment of the Killam institutions in bringing this energy to our annual meetings. Impressive virtual events celebrating the 2021 Killam Laureates also were held at the University of Calgary and the University of British Columbia. You can view them on their respective websites.

In another year of pandemic challenges, universities continued impressive COVID-19 related research. In fact, a key component of the Pfizer-BioNTech COVID-19 vaccine was developed at UBC. Dozens of similar research achievements are noteworthy, whether pandemic related or not, but only a fraction could be noted in this publication.
Research Excellence

• Recognition of Excellence: Seven researchers from Dalhousie University have been recognized by the Royal Society of Canada for their outstanding scholarly, scientific and artistic achievements, one of the largest cohorts ever from the university.

• Diabetes – The End of Insulin: Diabetes is treatable; it has been 100 years since Canadian scientists discovered and purified insulin, making it possible to live with diabetes. Now, researchers at the University of Alberta are working to make insulin treatments obsolete – bringing us closer to a cure than ever before.

• Alzheimer’s Disease: For the first time, Canadians can access a new test to diagnose Alzheimer’s disease, thanks to a study being led by researchers at UBC’s Faculty of Medicine. Another research study also suggests we can repurpose approved anti-cancer drugs for use as treatments for Alzheimer’s disease.

• Vitamin B3 and Brain Tumours: A University of Calgary collaboration brings together scientists and cancer specialists to study if Vitamin B3, commonly used to fortify breakfast cereals, has the potential to benefit people diagnosed with glioblastoma.

• New MS Research: The Neuro’s Clinical Research Unit (CRU) has been part of some important clinical trials this year. One of the most promising is a study to develop therapies that fight MS while keeping the patient’s immune system functional. Current MS treatments work by suppressing the body’s immune system but the study is testing this new approach.

Innovation

• 3D Printing in Cancer Treatment: Dr. James Robar, professor and chief of Medical Physics in Dalhousie’s Faculty of Medicine, received a Governor General’s Innovation Award in recognition for his work integrating 3D printing into the treatment of skin, breast, head/neck and gynecological cancers. The software has now been deployed at leading cancer centres worldwide.

• Reducing Organ Rejection: The discovery developed by UBC Faculty of Medicine professor Dr. Jayachandran Kizhakkedathu and his team has the potential to eliminate the need for drugs upon which transplant recipients rely to prevent their immune systems from attacking a new organ as a foreign object.

• Quantum Science: A new nano-fabrication ‘foundry’ will advance quantum network devices. The University of Calgary and the University of Alberta’s quantum science and nanoscience research teams, which have collaborated for nine years in federally and provincially funded projects, together have been awarded more than $5.2 million from the Canada Foundation for Innovation.
**Humanity**

- **Age Inclusivity and Health:** The Centre on Aging at the University of Calgary strives to achieve one of its core values — the equitable, inclusive and meaningful involvement of older adults in the research, teaching, learning and community outreach activities of the centre and the university as a whole.

- **Black Studies Research Institute:** The institute will serve as a centre of excellence supporting the work of established and emerging Black scholars. With this institute, Dalhousie University creates a more robust environment for Black studies where Black scholars and researchers of all disciplines can thrive.

- **Tsilhqot’in Nation and UBC sign Memorandum of Understanding:** A key feature of the MOU is to ensure that research is undertaken with cultural safety, an approach that recognizes and addresses systemic power imbalances and fosters a culture free of racism and discrimination. In addition, the MOU establishes a foundation for future research collaborations that incorporate Tsilhqot’in knowledge, community needs and sustainable environmental practices and opportunities within Tsilhqot’in Nen (lands).

- **Resources and Peer Support Tailored to LGBTQ2+ Cancer Patients:** To fill a gap in information when it comes to resources and peer-support services tailored to LGBTQ2+ people, a University of Alberta faculty educator and collaborators launched a new website called Queering Cancer: a repository of more than 200 resources curated for LGBTQ2+ people with cancer and their loved ones, as well as patient stories that provide insight into other individuals’ experiences.

**Multidisciplinary Collaboration**

- **Collaborative Network:** Pre-existing transdisciplinary networks were critical when Dr. Michael Kallos, professor in the Schulich School of Engineering at the University of Calgary rallied researchers to take on COVID-19, together.

- **Researchers Team Up:** Researchers at the University of Alberta team up to bring promising chemotherapy treatment to human trials. The researchers were instrumental in helping secure a U.S. patent for a promising anti-cancer compound now in human clinical trials.

- **Open Science:** The Neuro launched the C-BIG Repository (Clinical Biospecimen Imaging and Genetic). It is one of the world’s largest, highly-curated biorepositories of neurological disorders giving researchers and clinicians worldwide access to entirely new and unique tools to study neurological disease.

- **Working Together:** Led by Dr. Suzanne Simard, a professor in the department of forest and conservation sciences at UBC, the Mother Tree Project brings together academia, government, forestry companies, research forests, community forests and First Nations to find more ecologically sound methods of harvesting trees, and investigate forest renewal practices to protect biodiversity, carbon storage and forest regeneration.

- **Academia and Industries:** Systems and networking solutions to support smart homes, smart cities, surveillance, environmental monitoring, and video analytics are being designed and implemented through a collaboration with researchers across Dalhousie, industry and internationally with partnerships.

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**Did you know?**

- Hollywood taps University of Calgary seismologist’s expertise for Ghostbusters movie
- UBC professor’s Mother Tree research branches out to bestselling book, movie deal
Killam Trusts is proud to introduce our 2021 scholarship, fellowship and other award recipients.
Izaak Walton Killam Memorial Scholarship
Anissa Armet  Agricultural, Food & Nutritional Science
Amanda Greenwell  Pharmacy & Pharmaceutical Sciences
Joshua Hefler  Surgery
Joseph Kamtchum Tatuene  Neuroscience
Naïomi Metallic  Law
Banafsheh Mohammadi  Art & Design
Sofia Monzon Rodriguez  Modern Languages & Cultural Studies
Kim Cuong Nguyen  Radiology & Diagnostic Imaging
Prem Pokharel  Renewable Resources
Emily Rodrigues  Chemistry
Marcelo Rodriguez Ferrere  Law
William Schultz  Sociology
Heather Williams  Biomedical Engineering
Qiwei Xu  Electrical & Computer Engineering

Dorothy J. Killam Memorial Postdoctoral Fellowship
Aleksa Alaica  Anthropology

Killam Accelerator Research Award
Bukola Salami  Faculty of Nursing
Danielle Peers  Kinesiology, Sport & Recreation

Killam Annual Professorship
Evangelos Michelakis  Faculty of Medicine & Dentistry
Tian Tang  Faculty of Engineering
Sophie Yohani  Faculty of Education
Hongbo Zeng  Faculty of Engineering

Killam Award for Excellence in Mentoring
Kimberley Mathot  Biological Sciences

Killam Memorial Chair
Valeri Frolov  Professor of Physics
Yingfei Yi  Professor of Mathematical and Statistical Sciences
Izaak Walton Killam Memorial Doctoral Scholarship

Andy An               MD/PhD Program
Evelyn Arriagada       Resources, Environment & Sustainability
Paige Copeland        Kinesiology
Maria Correia          Interdisciplinary Studies
Gabriel Currier       Mathematics
Anne-Cécile Delaisse  Rehabilitation Sciences
Tazarve Gharajehdaghipoor  Forestry
Trevor Goodyear        Nursing
Oliver Jacobs          Psychology
Fiana Kawane           English
Calem Kenward          Biochemistry & Molecular Biology
Gerrit Krueper         Theatre & Film
Catherine Laub         Music
Tonje Molyneux         Educational & Counselling Psychology, and Special Education
Alexa Norton           Interdisciplinary Studies
Callista Ottoni        Interdisciplinary Studies
Tasha Petker           Clinical Psychology
Elyn Rowe              Pathology & Laboratory Medicine
Marie-Soleil Smith     Pathology & Laboratory Medicine
Jin-Hui Wen            Psychology
Enav Zusman            Reproductive & Developmental Sciences

Izaak Walton Killam Memorial Postdoctoral Research Fellowship

Roberto Filippello  Community, Culture & Global Studies
Edmond Kwan         Urologic Sciences
Julia Mattison      English Language & Literatures
Jennifer Kim Thu Nguyen  Microbiology & Immunology
Timothy Perez       Botany
Katerina Rnic       Psychology

Killam Postdoctoral Research Fellowship

Miriam Cabero Müller  Physics & Astronomy
Ryan Hoiland         Pharmacology & Therapeutics

Killam Faculty Research Fellowship

Senior Category:
Carole Blackburn  Anthropology/Sociology

Junior Category:
Jessica Dempsey    Geography
Candace Galla      Language & Literacy Education
Christiane Hoppmann  Psychology
Jonathan Ichikawa  Philosophy
Mark Johnson       IRES; Earth, Ocean & Atmospheric Sciences
Siobhán McPhee    Geography
Lindsey Richardson  Sociology
Mark Schmidt       Computer Science
Christine Schreyer  Community, Culture & Global Studies

Izaak Walton Killam-Donald N. Byers Memorial Prize

Anne-Cécile Delaisse  Rehabilitation Sciences
### Killam Faculty Research Prize – Arts & Humanities

**Senior Category:**
- Peter Dauvergne: Political Science
- Susan Herrington: Architecture & Landscape Architecture
- E. David Klonsky: Psychology
- Ryuko Kubota: Language & Literacy Education

**Junior Category:**
- Jiaying Zhao: IRES; Psychology

### Killam Faculty Research Prize – Applied Science, Medicine, Sciences

**Senior Category:**
- Lara Boyd: Physical Therapy
- Luke Clark: Psychology
- Nicholas Coops: Forest Resources Management
- Wendy Robinson: Medical Genetics

**Junior Category:**
- Gina Ogilvie: Population & Public Health

### Killam Teaching Prize for Graduate Instruction

- Joanna Cannon: Educational & Counselling Psychology, and Special Education
- James Charbonneau: Physics & Astronomy
- Michael Cox: Urologic Sciences
- Lori Daniels: Forestry
- Hugh Davies: Population & Public Health
- Tamara Etmanesski: Civil Engineering
- Jennifer Gagnon: Political Science
- Jordi Honey-Rosés: Community & Regional Planning
- Ihwha Kim: Asian Studies
- Michael Lee: Occupational Science & Occupational Therapy
- Stella Lee: Zoology
- Katherine Lyon: Sociology
- Laurie McNeill: 1st Year and Interdisciplinary Programs
- Jason Min: Pharmaceutical Sciences
- Lynn Norman: Zoology
- Olusegun Oyedele: Cellular & Physiological Sciences
- Gabriel Potvin: Chemical & Biological Engineering
- Karen Ragoonaden: School of Education
- Colthrush: History
- Mark Van Raamsdonk: Physics & Astronomy
- HsingChi von Bergmann: Oral Health Sciences
- Sheryda Warrener: Creative Writing
- Stephanie Waterman: Earth, Ocean & Atmospheric Sciences
- Chunhua Wu: Marketing & Behavioural Science
### Killam Graduate Teaching Assistant Award

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<tr>
<td>Abiola Adeniyi</td>
<td>Oral Health Sciences</td>
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<tr>
<td>Summer Caton</td>
<td>Earth, Ocean &amp; Atmospheric Sciences</td>
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<td>Nikolaus Dean</td>
<td>Kinesiology (Education)</td>
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<td>Deena Dinat</td>
<td>English Language &amp; Literatures</td>
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<td>Kieran Forde</td>
<td>Curriculum &amp; Pedagogy</td>
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<td>Pascale Fricke</td>
<td>Organizational Behaviour &amp; Human Resources</td>
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<td>Samuel Griffin</td>
<td>Chemistry</td>
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<tr>
<td>Carly Jones</td>
<td>Mechanical Engineering</td>
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<tr>
<td>Lui Xia Lee</td>
<td>History</td>
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<tr>
<td>Amy Liu</td>
<td>Zoology</td>
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<tr>
<td>Nichole Moerhuis</td>
<td>Earth, Ocean &amp; Atmospheric Sciences</td>
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<tr>
<td>Zachary Morse</td>
<td>Microbiology &amp; Immunology</td>
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<tr>
<td>Natasha Orr</td>
<td>Obstetrics &amp; Gynaecology</td>
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<tr>
<td>Parham Pashaei</td>
<td>Electrical &amp; Computer Engineering</td>
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<td>Christopher Reimer</td>
<td>Geography</td>
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<td>Elizabeth Straus</td>
<td>Nursing</td>
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Izaak Walton Killam Predoctoral Scholarship
Tiffany Beks Educational Psychology
Elena Buliga Psychology
Harrison Campbell Educational Research
Ryan Crosschild Political Science
Davor Curic Physics & Astronomy
Luiz Gustavo de Almeida Biochemistry & Molecular Biology
Julie Deleemans Medical Science
Georgina Freeman Computational Media Design
Rahil Ghatreh Samani Computer Engineering
Madisen Hvidberg Archeology
Erin Inglis Kinesiology
Sheliza Ladhani Social Work
Jamie Michaels English
Zachary Arthur Moline Economics
Maria Pavlova Clinical Psychology
Stephen Pollo Veterinary Medicine
Luis Ponce Alvarez Biological Sciences
Mary Cecilia Porter Anthropology
Chene Redwood Sociology
Boglarka Soos Community Health Sciences
Abdullah Safa Soydan Music
Vishnu Vasanthan Cardiovascular & Respiratory Sciences
Katherine Webber Nursing
Gerardo Zegers Geoscience

Killam Postdoctoral Fellowship
Catriona Hippman Faculty of Nursing
Shirin Moossavi Physiology & Pharmacology

Killam Research & Teaching Award
Herman Barkema Research Excellence Award Veterinary Medicine
Jeff Dunn Graduate Supervision and Mentorship Award CSM, Radiology
Kirsten Fiest Emerging Research Leader Award (CIHR)
Kyla Flanagan McCaig-Killam Teaching Award Biological Sciences
Regine King Emerging Research Leader Award (SSHRC)
Adam Murry Undergraduate Mentorship Award Psychology
Gregory Welch Emerging Research Leader Award (NSERC)

Killam Annual Professorship
David Eaton Faculty of Science (Geoscience)
Carolyn Emery Faculty of Kinesiology
Nicole Letourneau Faculty of Nursing
Penny Pexman Department of Psychology
Cora Voyageur Department of Sociology

Killam Visiting Scholar
Richelle Allen-King Faculty of Science (Geoscience)

Killam Memorial Chair
Kathy McCoy Physiology & Pharmacology
Melanie Noel Psychology Emerging Leader Chair (new in 2021)
2021 Killam Prize Winners
Among Canada’s most prestigious prizes for careers in research, five Killam Prizes (one prize of $100,000 in each of the disciplines listed below) are awarded each year to eminent Canadian scholars who have distinguished themselves through sustained excellence, making a significant impact in their respective fields.

Michel Bouvier, IRIC, University of Montréal
Health Sciences

Stephen Gill, York University
Social Sciences

Gilbert Laporte, HEC Montréal
Engineering

Arthur Ripstein, University of Toronto
Humanities

Douglas Stephan, University of Toronto
Natural Sciences

We wish to thank Florent Thévenin at TheFutureEconomy.ca, and Nahlah Ayedin, host of CBC Radio IDEAS, for their interviews with the Killam Prize winners.

2021 Killam Research Fellowship
As announced in 2021, the Canada Council for the Arts is transitioning the administration of the Killam program to the National Research Council of Canada. As part of the transition, the Killam program will be renamed to the National Killam Program. A National Killam Program Advisory Board was appointed in November 2021 with the following group of representatives from the Canadian research community:

Co-Chairs:
Elizabeth Cannon O.C. President Emerita, University of Calgary
Suzanne Fortier President and Vice-Chancellor, McGill University

Members:
Barbara Sherwood Lollar Professor, University of Toronto
Catalina Lopez-Correa Chief Scientific Officer, Genome Canada
John Hepburn Chief Executive Officer and Scientific Director, Mitacs
Kevin Hewitt Professor, Dalhousie University
Mike DeGagné President and Chief Executive Officer, Indspire

The new design of the Killam Research Fellowships will be shared as soon as it becomes available.
Killam Predoctoral Scholarship (Masters)
Tiffany Campbell Sociology & Social Anthropology
Eva Cranch English
Seth Daley Kinesiology
Jane Girgulis Psychiatry Research
Drew Hubley Biomedical Engineering
Toren Hynes Chemistry
Fatima Imran Community Health & Epidemiology
Sarah-Jean Jones History
Brett MacNeil Physics
Simon Pawlowski Communication Sciences & Disorders
Scott Pollara Biology
Katherine Purvis Physiology & Biophysics
Saisha Rankaduwa Psychology & Neuroscience
Emmanuel Solomon Musicology
Gillian Stanton Environmental Engineering
Grace Wang Clinical Psychology

Killam Predoctoral Scholarship (Phd)
David Allsop Psychology & Neuroscience
Peter Braithwaite Interdisciplinary Studies
Alexandra Brown Biochemistry & Molecular Biology
Aleksandra Budarick Health
Julia Cantelon Civil Engineering
Isobel Demont Civil Engineering
Ana Eguiguren Biology
Ahmed Eleojo Musa Medical Physics
Katherina Gloade Health
Ines Hamam Mechanical Engineering
Fouad Kaadou Physics
Kateryna Kratzer Pathology
Karinne Lantz Law
Danielle Maitland Agriculture
Maureen Matthew Earth & Environmental Sciences
Kathleen Morrison Chemistry
Jamil Muradov Medical Neuroscience
Shannon Payne English
Lindsey Power Biomedical Engineering
Divya Rathore Physics
Gabriel Schwenck Clinical Psychology
Toni Spinella Clinical Psychology
Karen Tang Clinical Psychology
Sam Walmsley Biology
Andrey Zelenskiy Physics

George Cooper Killam Prize
Katherine Purvis Physiology & Biophysics
Sam Walmsley Biology
Killam Postdoctoral Fellowship
Bamidele Bello Health Promotion
Margherita Cameranesi Social Work
Xiaohang Chen Mathematics
Sonia Grant Sociology & Social Anthropology
Claire Horn Law
Jalal Uddin Community Health & Epidemiology

Faculty of Science Killam Professorship
Laura Turculet Department of Chemistry

Faculty of Science Killam Prize
Lam Ho Department of Mathematics & Statistics

Izaak Walton Killam Memorial Chair
Afu Cooper Faculty of Arts and Social Science
Kevin Plucknett Faculty of Engineering

Killam Memorial Research Chair
Early Career Researcher:
Jeanna Parsons Leigh Faculty of Health
Emerging Researcher:
Mita Dasog Faculty of Science

2021 Killam Laureates | 2021 Annual Report
2017-2022 Killam Laureates – Neurological Sciences
Gary Armstrong  
Boris Bernhardt  
Richard Hoge  
Jason Karamchandani  
Austen Milnerwood  
Bratislav Misić  
Adrien Peyrache  
Madelaine Sharp  
Christine Tardif*

Dorothy J. Killam Professor of Neurology and Neurosurgery  
Brenda Milner

Izaak Walton Killam Chair  
Eric Shoubridge

2021 Killam Fellow Prize  
Mohamad Bakhaidar

Killam Seminar Series
The Killam Seminar Series were moved to a new virtual events platform in the Fall of 2021 and continue to be very popular, bringing outstanding international scholars and researchers to share their knowledge with their colleagues. People join the lectures from Canadian cities and also from the United States and Europe. Some lecturers have also agreed to have their lectures live-streamed on The Neuro Vimeo channel.

Did you know?  
Dr. Brenda Milner, eminent researcher and Dorothy J. Killam Professor at The Neuro, celebrated her 103rd birthday in 2021.

Dr. Milner has made pioneering discoveries in the field of neuroscience, and mentored an entire generation of researchers. She is the recipient of numerous academic awards, including the Canada Council Killam Prize in health sciences in 1983.

* Nominated in March 2021
While these scientists were not awarded a Killam recognition in 2021, they received Killam awards in many other years, and therefore deserve special recognition for these career-spanning achievements.

**John Ross Grace, UBC**
Senior Fellowship – 1984
Faculty Research Prize – 1988
Canada Council Killam Research Fellowship – 1999
Teaching Prize – 2005
Excellence in Mentoring Award – 2010

**Sherrill E. Grace, UBC**
Faculty Research Fellowship – 1990, 2000, 2003, 2005
Faculty Research Prize – 1990
Teaching Prize – 2006
Canada Council Killam Prize (Humanities) – 2008
University Killam Professor Emerita – 2010

**Walter Herzog, University of Calgary**
Resident Fellowship – 1999
Canada Council Killam Research Fellowship – 2009
Killam Memorial Chair – 2011-2016; 2016-2021
Graduate Supervision and Mentoring Award – 2012
Canada Council Killam Prize (Engineering) – 2018

**Axel D. Becke, Dalhousie University**
Postdoctoral Fellowship – 1981
Canada Council Killam Research Fellowship (Queen’s University) – 2005
Killam Memorial Chair (Chemistry) – 2006-2011
Canada Council Killam Prize (Natural Sciences) – 2016

**Myer Bloom, UBC**
Canada Council Killam Research Fellowship – 1974
Memorial Scholarship – 1978, 1979
Faculty Research Prize – 1988
Canada Council Killam Prize (Natural Sciences) – 1995

**Kenneth D. Craig, UBC**
Senior Fellowship – 1989
Faculty Research Prize – 1991
Canada Council Killam Research Fellowship – 1991
Teaching Prize – 2000

**Brian Robert James, UBC**
Senior Fellowship – 1983
Faculty Research Prize – 1988
Faculty Research Fellowship – 1990
Canada Council Killam Research Fellowship – 1993

**George Karpati, The Neuro**
Postdoctoral Fellowship – 1967-1984
Killam Scholar – 1990-1995

**Bonny Norton, UBC**
Teaching Prize – 2003
Faculty Research Fellowship – 2005
Faculty Research Prize – 2008
University Killam Professor – 2020

**Dolph Schulter, UBC**
Faculty Research Fellowship – 1996
Faculty Research Prize – 2008
Canada Council Killam Research Fellowship – 2011
University Killam Professor – 2020

**Did you know?**
Two recipients of a Canada Council Killam Prize have also received a Nobel Prize: Arthur B. McDonald (Physics, 2015) and John C. Polanyi (Natural Sciences, 1986).
Stay connected.

Killam Laureates, we want to hear from you.

Do you have an important accomplishment we can share on our social media?

Did your name or other details change? If so, we are pleased to update our confidential database.

Direct all requests by email to:
Chantal Dupuis, Administrator of the Killam Trusts
administrator@killamlaureates.ca

Killam Trusts

c/o Bernard F. Miller
951 Beaufort Avenue
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