



IZAAK WALTON KILLAM MEMORIAL POSTDOCTORAL RESEARCH FELLOWSHIP

Application guide for the 2017 competition (application deadline November 18, 2016)

Please enquire with individual departments and units regarding internal deadlines.

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ACKNOWLEDGEMENTS

The prestige of the UBC Killam Postdoctoral Research Fellowships Program, one of the top postdoctoral fellowship competitions in Canada, is due in large part to the participation of departments and units in soliciting applications from outstanding candidates, bringing their nominees to the attention of the adjudication committee at Graduate and Postdoctoral Studies, and guiding successful candidates during the 24 months of their fellowship.

Graduate and Postdoctoral Studies greatly appreciates the work that the staff and faculty of all participating departments and units invest in the competition and thanks them for their continued involvement in the program's success.

ABOUT THE PROGRAM

The Killam Scholarship and Prize Programs were established in memory of Izaak Walton Killam through the Will of his wife, Dorothy Johnston Killam, and through gifts made during her lifetime. The primary purpose of the programs is to support advanced education and research at five Canadian universities and the Canada Council for the Arts.

The UBC Killam Postdoctoral Research Fellowships are provided annually from the Izaak Walton Killam Memorial Fund for Advanced Studies and are available for most fields of research. It was Mrs. Killam's desire that those selected to receive fellowships:

Be likely to contribute to the advancement of learning or to win distinction in a profession. A Killam scholar should not be a onesided person... Special distinction of intellect should be founded upon sound character.

Postdoctoral applicants are selected based on high academic achievement, personal qualities, and demonstrated aptitudes. Consideration is also given to their proposed program of study. The fellowships are awarded for a maximum of two years, subject to review at the end of the first year, and include a stipend of CAD \$50,000 per annum and a travel and research allowance of CAD \$4,000 over the tenure of the award. The number of new awards offered presently varies between three and five per year.

More information about the UBC Killam Postdoctoral Research Fellowships may be found on the Postdoctoral Fellows website.

Please direct questions to killam.fellowships@ubc.ca.

OVERVIEW OF RESPONSIBILITIES

The application process and requirements are explained in detail in this document. The responsibilities of the applicant, the UBC department or unit receiving the application, and Graduate and Postdoctoral Studies are summarized below.

Postdoctoral Applicant

UBCO applicants are not limited to one per unit. **Please note change in procedures for the Okanagan campus (to follow, below)** List of <u>departments and units at the Vancouver Campus</u>.

<u>UBC policies and procedures</u> may be amended from time to time and such amendments are binding upon successful candidates.

Vancouver Campus: UBC Department or Unit

- 1. The applicant completes and submits an application form and arranges delivery of all required documents to the UBC department or unit to which the application is being made. Please note that each UBC Vancouver department or unit sets its own deadline for receipt of applications.
- 2. Each department or unit informs potential applicants about the Killam Postdoctoral Research Fellowships competition and the department or unit's related deadlines.
- 3. Each department or unit vets the application packages received for eligibility and completeness (see <u>Eligibility</u> in this document) and convenes a committee to review applications received.
- 4. Each department or unit at the Vancouver campus may forward one nominee to the Faculty of Graduate and Postdoctoral Studies UBC Workspace box by 4:00 PM by Friday, November 18, 2016. Whoever will be uploading the nomination will need to email confirmation to the Killam Assistant <u>killam.fellowships@ubc.ca</u>, who will create a Workspace folder for your department/unit.
- 5. Each department or unit notifies applicants who were not recommended to Graduate and Postdoctoral Studies of their status.





Okanagan campus

- UBCO will require potential Killam applicants to submit a Letter of Intent to the Office of Research Services (ORS) by October 15, 2016. Applicants are required to submit a one-page summary of their program of research as well as a <u>Vanier-Banting CCV</u> and faculty supervisors must submit a two-page summary of their program of mentorship, institutional resources, and training environment. There will be no adjudication at the LOI stage, but applicants and faculty supervisors will receive feedback and suggestions on how to proceed to completion of the full application. LOIs will be returned to each applicant, their supervisor and the Associate Dean Research of the Faculty.
- 2. Full applications, including all attachments, are due to ORS by 12:00 PM (noon) on Tuesday November 8, 2016.
- ORS convenes a committee, which is chaired by the Vice-Principal Research and Innovation, to review nominations
 received. UBC Okanagan may forward three nominees to Graduate and Postdoctoral Studies by the 4:00 PM deadline on
 Friday, November 18, 2016.
- 4. ORS will notify applicants who were not recommended to Graduate and Postdoctoral Studies of their status.

Graduate and Postdoctoral Studies

- 1. Graduate and Postdoctoral Studies provides information about the Killam Postdoctoral Research Fellowships competition on its website and makes an announcement to UBC departments and units.
- 2. Graduate and Postdoctoral Studies receives departmental nominations via UBC Workspace until **4:00 PM on Friday**, **November 18, 2016**.
- 3. Graduate and Postdoctoral Studies convenes the Killam Postdoctoral Fellowships and Prizes Committee to adjudicate nominations received from departments or units.
- 4. Graduate and Postdoctoral Studies notifies nominees (both successful and unsuccessful) and departments or units about competition results (in late February/early March of the new year).
- 5. UBC host department or unit (with guidance from Graduate and Postdoctoral Studies) prepares formal letters of offer and, if necessary, letters of invitation to initiate immigration paperwork. New fellows are jointly appointed by the host department or unit and Graduate and Postdoctoral Studies.

ELIGIBILITY CRITERIA

Postdoctoral Applicant

In keeping with the original spirit of the Killam Endowments, the goal of the Killam Postdoctoral Research Fellowships program is to bring outstanding scholars from around the world to UBC in order to engage in innovative research that will enhance interdisciplinary collaborations and help establish them in leadership positions in the academic and wider community. As such, applicants must be able to contribute fresh intellectual insights to UBC.

 Applicants must have completed all requirements of their PhD no more than 24 months (for this competition, no earlier than April 30, 2015) prior to the anticipated fellowship start date. Completion of PhD requirements refers to the date that the applicant completed all the steps required for obtaining their degree. Although these requirements may vary by institution and degree type, they normally include thesis defense corrections and thesis deposition. It is not the convocation date.

The period of eligibility may be extended for applicants who have had their career interrupted or delayed for the purpose of childrearing, illness, or health-related family responsibilities. The interruption(s) or delay(s) must have occurred after the applicant completed all the requirements of their PhD. Note that the eligibility window will only be extended by the duration of the delay(s) or interruption(s), to a maximum of one year. Justification for the extension must be provided in the <u>Special Circumstances attachment</u>.

- 2. Applicants must not have pursued PhD-level studies at any campus of the University of British Columbia.
- 3. Applicants must not currently hold a tenure-track or continuing faculty position at a university or college. Applicants who currently hold a temporary or term faculty appointments are eligible to apply.
- 4. Applicants should have shown outstanding ability in research, in that they would be likely to contribute to the advancement of learning or to win distinction in their profession.
- 5. Applicants should not be one-sided, and have a sound character that complements their intellect.
- 6. Applicants may be citizens of any country; though there are no restrictions regarding nationality of applicants, successful candidates must be able to meet all Canadian immigration requirements

Fellowships are tenable only at UBC, and fellows are expected to make UBC their base while holding the fellowship, apart from necessary research trips (no more than three months in each year of the fellowship).





Fellowships starting in the 2017 cycle may not begin earlier than May 1, 2017 and no later than January 2, 2018. Most fellowships commence between May and October.

Prospective applicants who do not meet the requirements above may refer to the website of <u>the Postdoctoral Fellows Office</u>, <u>UBC</u> <u>Human Resources</u> and <u>the Office of the Vice-President</u>, <u>Research and International</u> for other funding and career opportunities at UBC. Please visit <u>the Killam Trusts' website</u> for opportunities at the other Killam institutions.

Proposed UBC Supervisor

An applicant's proposed supervisor must be a continuing faculty member with a tenure-track appointment at UBC. A proposed supervisor must make a commitment to supervise the applicant's research for the entire proposed 24 months of the fellowship.

SELECTION CRITERIA

The search is for candidates whose work is beyond "excellent" and whose research is convincingly ground-breaking.

60% - Excellence in scholarly work and independent research

- quality of contributions to research to date
- scholarships and awards held
- duration of graduate studies, taking into account the nature of the program and relevant personal circumstances
- determination and ability to complete projects within an appropriate period of time
- critical thinking, judgment, originality, initiative and autonomy

30% - Quality of proposed research project

- merit, potential significance, clarity, feasibility of proposed research project
- relevance of applicant's work experience and academic training to field of proposed research
- suitability and quality of research environment (proposed supervisor, facilities, support of academic unit)

10% - Personal qualities of the applicant

- character: integrity, collegiality and respect for others
- communication skills
- leadership abilities
- as demonstrated by employment, athletic/artistic achievements, community engagement, volunteering, etc.

Preference will be given to applicants who have not already held a postdoctoral award or fellowship.

OTHER SOURCES OF FUNDING

External Awards

Postdoctoral applicants are encouraged to apply for other research awards tenable at UBC (e.g., Banting, NSERC, SSHRC, CIHR, and Michael Smith Foundation for Health Research). In the event applicants are successful in obtaining both a Killam Postdoctoral Research Fellowship and other external postdoctoral awards, they are required to accept the external funding. These applicants will still be considered Killam scholars. A stipend covering the difference between the regular Killam stipend and the other award (if the latter carries a lower dollar value) will be offered, provided that this protocol is in keeping with the regulations of the agency granting the other award. These Killam Fellows will remain eligible for the Killam Travel and Research Allowance.

Teaching and Other Academic Duties

Fellows are permitted to undertake teaching or other academic duties for up to a maximum of six credits, i.e., one six-credit course in either of the two years OR one three-credit course in each of the two years of the fellowship. Any teaching arrangements must be made with the department concerned and remunerated by the department as appropriate.

Killam Travel and Research Allowance

The UBC Izaak Walton Killam Memorial Fund for Advanced Studies provides current Killam Postdoctoral Fellows with an expense allowance to promote travel for research to attend and/or present at academic meetings. The allowance may also be used for one-time relocation to Vancouver or Kelowna to commence the fellowship and small, discretionary expenses for minor supplies and consumables required for research studies and presentations. All claims from the Killam Allowance are subject to UBC's financial policies and the approval of Graduate and Postdoctoral Studies. Further information about the Killam Travel and Research Allowance is available online at: https://www.grad.ubc.ca/awards/killam-fellowship-travel-research-allowance





APPLICATION PROCESS AND DEADLINES PREPARING THE APPLICATION

Applicants must complete the application form and append the documents indicated under "Attachments" below. You are responsible for submitting a complete application to the department or unit before the internal deadline.

APPLICATION FORM

The application form for the 2017 competition is available online at:

http://www.postdocs.ubc.ca/award/killam-postdoctoral-research-fellowship. You will find instructions and tips on how to complete each section of the form. The form is designed to be completed on your computer using the "TAB" key to navigate through the document, with only the signature being hand-written.

You are asked to include a copy of the checklist with your application so that the department or unit receiving your application may verify the contents of the application package.

ATTACHMENTS

In addition to the application form, please submit the following materials to the department or unit to which you are applying:

- Research proposal (maximum of two pages)
- Ancillary materials (optional, maximum of one page)
- Personal statement (maximum of one page)
- Special circumstances (optional, maximum of one page)
- Curriculum vitae from the <u>Canadian Common CV</u> site. The Vanier-Banting CCV template was designed to cover the breadth of applicants, or you may use one of the below if it fits your situation:
 - Health use CIHR Academic version
 - o Science and Engineering use NSERC Researcher version
 - Social Sciences and Humanities use SSHRC version
- One letter of support from your proposed supervisor
- Three letters of reference
- Original official transcripts for all university-level studies

Formatting Requirements for Attachments

Attachments must adhere to the formatting requirements below:

- Pages must be 8.5" x 11" (216mm x 279mm)
- Margins must be set at a minimum of 0.75" (191mm) on all sides
- Body text must be in a minimum 12-point font, either a font face of Arial or Times New Roman
- Body text must be double-spaced for the following attachments:
 - Research proposal (maximum of two pages)
 - Ancillary materials (optional, maximum of one page)
 - Personal statement (maximum of one page)
 - Special circumstances (optional, maximum of one page)

Research proposal (maximum of two pages)

The proposal should be written in clear, non-technical language that allows a non-specialist to comprehend the overall content and importance of the work. Members of the Killam Postdoctoral Fellowships and Prizes Committee are from a broad range disciplines and may not have expertise in your area of study.

Although the fellowship may be used to extend or expand upon doctoral work, it must be made clear that you are not intending to use the award to wrap up a thesis. While it is expected that a postdoctoral fellow will be taking the next step beyond the PhD thesis, you must differentiate clearly between the postdoctoral project and the thesis research.





As applicants must make UBC their base, it is important – particularly for applicants whose primary research materials are elsewhere – to indicate what travel is involved, to where, and for how long. You should describe how you will deal with the remoteness of the primary materials.

The adjudication committee is very interested in "fit" with the selected UBC department or unit and the university's research programs. You must provide information on how your research relates to that of specific campus programs and advisors. If a colloquium is envisioned, a possible title should be proposed. If you will visit in classes, please suggest which ones. Since interdisciplinarity is often a valuable dimension (the Killam Trusts declares that a candidate shall not be "a one-sided person") specific details on proposed inter-departmental connections are welcome.

Ancillary Materials (optional, maximum of one page)

You may provide up to one extra page of ancillary materials such as figures, graphs, images, works cited, and references.

Although UBC departments or units may wish to review manuscripts, artwork, videos of performances, etc., any materials in addition to the one extra page shall not be forwarded to Graduate and Postdoctoral Studies. The extra page may not be used as a continuation of the research proposal.

Personal Statement (maximum of one page)

Address the following:

- Describe your research experience and relevant work experience
- Describe your personal qualities through other activities such as athletic/artistic achievements, leadership activities, community engagements, volunteerism, etc.
- Describe your career aspirations
- Include details concerning what teaching, if any, you will be doing and how it is related to your work

Special Circumstances (optional, maximum of one page)

Identify any family or health responsibilities that might have delayed or interrupted your career progress **after** the completion of your PhD requirements. Note that your eligibility window will only be extended by the duration of the delay(s) or interruption(s), to a maximum of one year. Description must include the start and end dates, the impact areas, and the reason(s) or a brief explanation of the absence.

For postdoctoral fellows who have already started at UBC, provide a rationale for continuing your appointment at UBC.

CURRICULUM VITAE

Applicants are required to complete the Vanier-Banting version of the CCV from the Canadian Common CV website: (<u>https://ccv-cvc.ca/indexresearcher-eng.frm</u>) as part of their Killam Postdoctoral Fellowship application. The CCV website stores data in a secure database that you can access at any time, and from any computer. You may save your CCV in progress and return to complete it at your convenience. The data you enter can be reused in future applications which use the CCV. Rather than linking your CCV to your application (as is the case with a Banting Fellowship application) Killam Postdoctoral Fellowship applicants are to click "History" in the top menu bar when logged into the CCV website and select the .pdf version of their CCV. Applicants should check with their graduate program to confirm whether they should submit their CCV as a hard-copy document or as an electronic file.

The Vanier-Banting CCV template was designed to cover the breadth of applicants. Certain fields of entry in the template may not be applicable to your specific circumstances. In those instances, the sections should be left blank.

LETTER OF SUPPORT FROM THE PROPOSED UBC SUPERVISOR

The proposed supervisor should give evidence of being intellectually engaged with the applicant's project. For guidance, the supervisor may comment on the following:

- The applicant's research potential, and include information that supports the selection criteria and other personal qualities
- The quality of the proposed research [e.g., the new approach / method / knowledge the nominee will bring and the impact the applicant's research will have]
- The degree of 'match' between the applicant and the supervisor and the potential benefit to each
- The research environment (e.g., lab equipment and facilities) and/or access to resources (e.g., archival materials and academic/community networks)
- The support that is available to the applicant's career development (the opportunity to train further in the area of research)
- The benefit the applicant will bring to UBC





LETTERS OF REFERENCE

Three letters of reference are required from individuals capable of making an informed assessment. (Additional letters will not be accepted by Graduate and Postdoctoral Studies, and an application without three letters will be considered incomplete.)

Referees must be able to evaluate the applicant's research potential. For guidance, they may comment on the following:

- The applicant's academic achievement and research contributions [e.g., how valuable these have been and will have]
- The applicant's other personal qualities, and provide example(s) that illustrate(s) the applicant's well-rounded, sound character
- The quality of the proposed research [e.g., how does it expand or depart from the applicant's previous research?]
- The benefit of undertaking the proposed research at the University of British Columbia

All letters of reference must be in English and signed by the referee.

Important Notes about Submitting Letters

Each application submitted to Graduate and Postdoctoral Studies must be accompanied by one letter of support from the proposed UBC supervisor and three letters of reference from individuals familiar with the applicant's research and other abilities.

Letters may be submitted to the applicant or directly to the UBC department or unit.

- If a referee wishes to send the letter to the applicant, the referee must submit the letter to the applicant in a sealed envelope. The envelope may only be opened for review by the UBC department or unit.
- If a referee wishes to send the letter directly to the department or unit, the referee may submit the letter via email or fax.

Regardless of whether referees submit their letters to the applicant or directly to the UBC department or unit:

- Only letters signed by the author are acceptable
- Original, faxed, and scanned copies sent by email directly to the department or unit are acceptable
- Emails and any other letter form that is not signed by the author will not be accepted under any circumstances
- Letters are confidential, and the contents of the letters are not to be viewed by the applicant
- Letters must be received by the applicant's department or unit by their internal deadline

TRANSCRIPTS FOR ALL UNIVERSITY-LEVEL STUDIES

Official transcripts for all undergraduate and graduate-level studies (even if a degree was not obtained) must be provided.

Official transcripts from each institution must be provided, including the one showing a PhD currently in progress.

If a transcript is not available for a PhD currently in progress, the Registrar or the academic department of the applicant's home institution must issue an official statement confirming:

- a transcript verifying PhD enrollment is unavailable
- progress on the PhD is satisfactory
- the expected completion date of the PhD

Please note that transcripts and degree confirmations from North American institutions must be official. Certified and dossier copies will not be accepted from these institutions.

Your home institutions must send academic records in sealed and endorsed envelopes. The envelopes may only be opened by the UBC department or unit to whom the application is made.

The envelopes may either be sent directly by the issuing institution to the UBC department or unit or be included with the other application materials. Although you may wish to deliver the transcripts and letters of recommendation to the department or unit with your application, please do not break the seal of any envelopes issued by referees and educational institutions. The department or unit will not accept any materials which it suspects have been opened.

If the official transcript does not indicate the degree name and the degree conferral date, then an official copy of the degree certificate is required. All transcripts and degree certificates must arrive in sealed and endorsed envelopes issued by the Registrar of each home institution to be considered official.





Some overseas institutions will only issue one original copy of an academic record to the applicant. In these instances, you must:

- make a photocopy of your original academic records
- send them to the home university, and ask your home university to:
 - o verify that the photocopies are consistent with their records
 - o attest that the copies are true and stamp them with an official university stamp
 - o put the attested, stamped photocopies in sealed envelopes endorsed by the Registrar
 - o submit the sealed, endorsed envelopes to the UBC department or unit to which you are applying

Translation of transcripts

If you graduated from institutions where the transcripts are issued in a language **other than English**, then in addition to the above, you must:

- arrange to have two sets of all official transcripts issued in their original language
- obtain a certified literal English translation of your transcripts from your home university's translation service
- submit both the original transcripts and the literal English translation to the UBC department or unit to which you are applying, in sealed envelopes endorsed by your university

If the home university does **not** provide an English translation of transcripts, you must:

- make a photocopy of your copy of your transcripts (do not open a sealed, endorsed envelope containing transcripts intended for submission to the UBC department or unit)
- take the copy to a certified English translator and ask them to provide a complete, word-by-word, literal English translation
- tell the translator to put both the original language photocopy and the literal English translation into a sealed envelope, and endorse the envelope by signing across the seal
- submit the translations in sealed, endorsed envelopes from the translator
- submit the original transcripts in the original language

Academic records must be translated in their entirety, including any information that appears on the reverse side of any document.

UBC does not accept the following:

- photocopies that have not been stamped, attested and endorsed by the Registrar at the home university
- documents in envelopes that have been opened
- documents that do not arrive in sealed envelopes endorsed by the issuing institution or certified translator
- documents that arrive without the official seal of the university
- photocopies notarized by a notary public
- photocopies endorsed by a lawyer, professor, judge etc.
- unofficial translations
- non-literal translations
- unofficial transcripts from North American institutions

Please direct questions to killam.fellowships@ubc.ca.

SUBMISSION OF APPLICATIONS TO UBC DEPARTMENTS AND UNITS

To ensure that candidates will be properly supported in their research at UBC, all postdoctoral applicants must submit their application to the UBC department or unit of their interest. The review committee (or the Head's designate) of each UBC department or unit is asked to vet all applications for eligibility and select **one** applicant as its nominee for the fellowship.

Application materials sent directly by the postdoctoral applicant to Graduate and Postdoctoral Studies (outside of a departmental nomination package) will not be accepted by Graduate and Postdoctoral Studies.

The deadline for receipt of completed applications and all supporting documents by the UBC department or unit is determined by each individual department or unit. Graduate and Postdoctoral Studies recommends that departments and units set their deadline as **November 1st or earlier** to allow enough time to review all applications and select **one** nominee.





Deadline for Submission of Nominations to UBC Graduate and Postdoctoral Studies

Graduate and Postdoctoral Studies must receive completed nomination packages, including all supporting documents, from UBC departments and units no later than **4:00 PM on Friday, November 18, 2016**. Departments and units must inform candidates whose applications were not forwarded to Graduate and Postdoctoral Studies of their status in the competition.

REVIEW OF DEPARTMENTAL NOMINEES

The UBC Killam Postdoctoral Fellowships and Prizes Committee, composed of senior faculty members from various disciplines, many of them former recipients of various Killam awards, reviews the nomination packages.

Departmental nominees are judged on the basis of the selection criteria listed above.

SELECTION OF SUCCESSFUL CANDIDATES

The UBC Killam Postdoctoral Fellowships and Prizes Committee presents the highest-ranked candidates to the UBC Killam Memorial Fellowships Committee and the Killam Trusts. Graduate and Postdoctoral Studies then makes offers to the top two to three candidates. Candidates deemed worthy of the fellowship, but ranked lower in the competition, are informed of their wait-listed status and may be presented with an offer if a higher-ranked candidate is either unable to accept the fellowship or is able to enter UBC with external funding. Unsuccessful nominees and their UBC nominators will also be notified of the status of their nomination.

All nominees will receive notice of the status of their nomination by February of the new year.

Please direct questions to killam.fellowships@ubc.ca.