

Field of Specialization:	Molecular and Systems Biology of Disease
Academic Unit:	Health Sciences
Category of Appointment:	Preliminary
Rank/Position Title:	Assistant Professor
Start Date:	July 1, 2021
Closing Date:	December 31, 2020

About the Position:

The Department of Health Sciences invites applications from qualified candidates for a preliminary appointment (tenure-track) in Health Sciences at the rank of Assistant Professor. The position is expected to start July 1, 2021; however, the start date is negotiable.

We are looking for outstanding applicants with the capacity to develop an independent, vigorous and innovative research program using approaches that may include advanced functional omics technologies, bioinformatics, animal models of human health and disease and/or human cohorts and high-throughput screening. Candidates should work at the forefront of the intersection of microbiology, immunology, and metabolism research as it relates to human health. Appropriate areas of research include inflammation and infection, microbiome, metabolic stress or how immunotherapies or vaccine development relate to these.

About the Academic Unit:

The Bachelors of Health Sciences (BHSc), housed within the Department of Health Sciences, offers opportunities in this area of growth and strategic importance at Carleton. This is an interdisciplinary program that leverages the expertise of multiple disciplines, from biomedical to environmental to social determinants of health, health policy, public and global health, for learning and research opportunities. For more information, please visit our website at: <http://carleton.ca/healthsciences/>.

Qualifications:

Applicants must have a PhD and/or MD or equivalent. The successful candidate must show proven ability or significant potential to develop an independent research program and will be expected to maintain their research program by obtaining external competitive grants (e.g. Tri-council funding). They will also be expected to teach at the undergraduate and graduate levels within their area(s) of specialization as well as in broader health-related fields. The successful applicant will therefore demonstrate excellent teaching, mentoring, and communication skills. Administrative experience would be an asset, as the candidate will be required to participate in the administrative work of the Department.

As part of an interdisciplinary department, the successful candidate's research interests are expected to dovetail with that of the existing Faculty. Applicants with the ability to forge collaborations with members of the Department and interdisciplinary-oriented faculty across the university, as well as with allied agencies, will be given preference. The Department is building core strengths in three clusters of excellence: 1) Environment and Global Health, 2) Lifecourse Approach to Health and 3) Big Data.

Application Instructions:

Applications must be sent electronically in one PDF file to healthsciences@carleton.ca to the attention of: Chair, Search Committee for the Assistant Professor Position, Department of Health Sciences,

Carleton University, Room 2306, Health Sciences Building, 1125 Colonel By Drive, Ottawa, ON K1S 5B6.
The deadline to receive applications by is December 31, 2020.

Applications should include the following:

- a cover letter (two pages maximum);
- a CV detailing their experience in the relevant research areas defined above, and in administrative roles;
- a description of their current and future research program (five pages maximum);
- an elaboration (one page maximum) on how their research fits into the Departmental research clusters of excellence and how they plan to collaborate with faculty;
- a statement of teaching philosophy (one page maximum) including identifying which courses offered by the Department they would be interested in teaching, and describing any new courses they would choose to develop;
- a description of past experiences in supporting equity, diversity and inclusion in your previous institutional environment (one page maximum) such as in curriculum development and in supporting diverse students;
- examples of course outlines, assignments and evaluation rubrics are an asset;
- names and contact information for three referees;

Please indicate in your application if you are a Canadian citizen or permanent resident of Canada.

To see the full posting for this position, please visit <https://carleton.ca/provost/jobs/academics/>.

About Carleton University:

Carleton University is a dynamic and innovative research and teaching institution with a national and international reputation as a leader in collaborative teaching and learning, research and governance. To learn more about our university and the City of Ottawa, please visit www.carleton.ca/about.

Carleton University is committed to fostering diversity within its community as a source of excellence, cultural enrichment, and social strength. We welcome those who would contribute to the further diversification of our university including, but not limited to: women; visible minorities; First Nations, Inuit and Métis peoples; persons with disabilities; and persons of any sexual orientation, gender identity and/or expression. Carleton understands that career paths vary. Legitimate career interruptions will in no way prejudice the assessment process and their impact will be carefully considered.

Applicants selected for an interview are asked to contact the Chair as soon as possible to discuss any accommodation requirements. Arrangements will be made in a timely manner.

All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority. All positions are subject to budgetary approval.