

Tier 2 Canada Research Chair in Functional Polymeric Biomaterials

Position Details

Position Title Tier 2 Canada Research Chair in Functional Polymeric Biomaterials

Posting Number F252P

Type of position Tenure Stream

Department/Unit Applied Oral Sciences

Location Halifax

About the opportunity The Faculty of Dentistry at Dalhousie University invites applications for a Tier 2 Canada Research Chair (CRC) in Functional Polymeric Biomaterials in the Department of Applied Oral Sciences. The successful candidate will be appointed to a tenure-stream position at the rank of Assistant or Associate Professor. The successful candidate is expected to conduct research and supervise graduate students, and to develop, lead and grow a strong, externally funded research program. Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. In keeping with the principles of employment equity and the Canada Research Chair (CRC) program's equity targets, this position is restricted to candidates who self-identify in one or more of the following groups: Indigenous persons, persons with a disability, racially visible persons, women, and persons of a minority sexual orientation and/or gender identity. (See www.dal.ca/becounted/selfid for definitions of these groups.)

Qualifications

The successful candidate will have demonstrated qualifications and experience in the development and utilization of novel polymeric processing approaches and chemistries in support of research areas that may include (but are not limited to): biodegradable and stimuli-responsive biomaterials; localized therapeutic delivery; tissue engineering and scaffold/host interactions; bioadhesives; mesoscale engineering; biosensors and self-assembly materials.

A PhD in a discipline broadly related to the candidate's scholarship in functional polymeric biomaterials is required.

In addition, this individual will have demonstrated achievements in, or potential for, the following:

- the ability to work with cross-functional teams to support innovation and translational/commercialization activities in the life sciences (e.g. medical devices, pharmacology, or diagnostic tools).
- the ability to contribute to research networks/collaborations at the institutional, national and international levels
- the ability to provide an outstanding training environment
- capacity building in a research focus area that falls under Dalhousie University's signature research cluster: 'Healthy People, Healthy Communities, Healthy Populations' (see <https://www.dal.ca/research/SignatureResearchClusters/HealthyPeopleHealthyCommunitiesHealthyPopulations.html> for a list of focus areas)

Tier 2 Canada Research Chair Eligibility

The Canada Research Chair (CRC) program was established by the Canadian Federal Government with the purpose of attracting outstanding researchers to the Canadian university system. Tier 2 Chairs are intended for exceptional emerging scholars (i.e. candidates must have been active researchers in their field for fewer than 10 years at the time of nomination). Applicants who are more than 10 years from their highest degree (and where career breaks exist, including maternity leave, extended sick leave, etc.) may have their eligibility for a Tier 2 Canada Research Chair assessed through the program's Tier 2 justification process. Please contact the research grants office and see the CRC website (www.chairs.gc.ca) for more information on eligibility.

Dalhousie recognizes that career paths can be diverse and that career interruptions may occur. Applicants are encouraged to include, in their cover letter, an explanation of the impact that any career interruptions may have had on their record of research achievement. Applicants with nontraditional career paths, who feel they have the requisite expertise, are encouraged to apply.

As described above, the position is restricted to groups who meet Dalhousie University's and the CRC program's employment equity targets.

Dalhousie University

Dalhousie is the leading graduate and research university of Atlantic Canada, with more than 18,500 students, including 3500 in graduate programs, from 115 countries. It is located in Halifax – the major center in the scenic Atlantic region and a city widely known for its high quality of life. Further information about the Faculty of Dentistry and the university can be obtained at <http://www.dentistry.dal.ca>.

Application Instructions

A complete application package for this position should include:

- a cover letter (maximum of 2 pages)
- a detailed CV
- a research statement which includes future research programming (3 page maximum)
- the names, addresses and emails of three references (applicants selected for further consideration will be notified before referees are contacted)

Dalhousie University recognizes its obligation to accommodate candidates in order to ensure full, fair, and equitable participation in the hiring process. Our complete Accommodation Policy can be viewed online at: www.dal.ca/policies.

For further information about this position, or to request accommodation at any stage of the hiring process, please contact the Associate Dean of Research in the Faculty of Dentistry at Mark.Filiaggi@Dal.Ca.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

The successful candidate will be required to provide proof of full vaccination or may seek an accommodation from Dalhousie's vaccine requirements on grounds [protected under provincial human rights legislation](#). Visit the [Campus Check website](#) for more information.

Applications will continue to be accepted and reviewed until February 1, 2022.

Open Date 10/19/2021

Close Date 02/01/2022

Open Until Filled

No

**Quick Link for Direct
Access to Posting**

<http://dal.peopleadmin.ca/postings/7629>

Documents Needed to Apply

Required Documents

1. Résumé / Curriculum Vitae (CV)
2. Cover Letter
3. Research Statement
4. List of referees

Optional Documents