



CANADA RESEARCH CHAIR Tier 2 in Functional Polymeric Biomaterials

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 with an anticipated start date of January 2021. 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: women, racially visible persons, persons with a disability, Aboriginal or Indigenous people, or persons of minority sexual orientations or gender identities. (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; mesoscale engineering 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.

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 plan (3 page maximum)
- the names, addresses and emails of three references (applicants selected for further consideration will be notified before referees are contacted)
- a **completed** Self-Identification Questionnaire, available at www.dal.ca/becounted/selfid

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 Chair of Applied Oral Sciences in the Faculty of Dentistry at Mark.Filiaggi@Dal.Ca.

Please submit applications electronically in PDF format to:

dent.research@dal.ca

Address correspondence to:

Dr. Mark Filiaggi

Chair, CRC Tier 2 Functional Polymeric Biomaterials Search Committee

Applied Oral Sciences

Faculty of Dentistry

Dalhousie University

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

To guarantee full consideration, applications should be received by September 15, 2019.