The Faculty of Dentistry, Dalhousie University, Halifax, Nova Scotia, is seeking applications for a full-time tenure stream position at the rank of Assistant Professor for a Biomaterials Scientist in the Department of Applied Oral Sciences.

The Department of Applied Oral Sciences is a multidisciplinary basic science department within the Faculty of Dentistry. Faculty interests include biomaterials, tissue mechanics, cell/implant interactions, microbiology, and pharmaco-therapeutics. To complement the biomaterials research conducted within the Faculty, applications are being sought from candidates with experience in functional synthetic polymers, in the context of drug delivery, cell- and tissue-material interactions, tissue engineering and/or regenerative medicine. Candidates with demonstrated research expertise related to the biological evaluation of materials/devices are particularly welcome; experience in novel experimental approaches to resolving host responses to biomaterials (in vitro and/or in vivo), including for example flow cytometry, RT-PCR and/or similar experience, is advantageous.

The ideal candidate will have a Ph.D. in one of the following areas: Biomedical Engineering, Materials Science, Biomolecular Sciences, or a related discipline, and post-doctoral academic or industrial experience. The successful candidate will be expected to compete effectively for extramural research funding and maintain an active research program. In addition, the successful candidate will be expected to contribute to the undergraduate and graduate teaching programs of the Faculty of Dentistry, and to graduate teaching and supervision through cross-appointment in the School of Biomedical Engineering (Faculties of Engineering & Medicine).

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. Dalhousie University is an Employment Equity/Affirmative Action employer. The University encourages applications from qualified Aboriginal people, persons with a disability, racially visible persons and women.

Dalhousie University is one of Canada’s leading teaching and research universities, with four professional Faculties, a Faculty of Graduate Studies and a diverse complement of graduate programs. The university is affiliated with several teaching hospitals that provide tertiary medical and dental care to a region of 1.8 million, and is also home to the Institute for Research in Materials (IRM) that facilitates collaborative materials research efforts and manages an $8.6 million Materials Characterization Facility. Dalhousie is located in Halifax, an international port city of 350,000 known for its beauty, history, cultural sophistication and vibrant nightlife. Halifax is the capital of Nova Scotia and is the business, academic, and medical centre for Canada’s east coast.

Review of applications will begin March 1, 2015. Applications will be accepted until the position is filled. Applicants should submit a letter of application with Curriculum Vitae, up to three reprints of research publications, a one- to two-page statement outlining research plans and three letters of reference, under separate cover. Applications can be sent via e-mail to mark.filiaggi@dal.ca or Ronald.bannerman@dal.ca; or can be mailed to: