

PROSTHODONTICS

The combined Diploma in Prosthodontics and Master of Applied Science (MASc), Biomedical Engineering is a collaborative effort of the Faculty of Dentistry and The School of Biomedical Engineering. This program is not accepting students for the 2010/2011 academic year.

The primary objective of the Graduate Studies in Prosthodontics and Biomedical Engineering program is to produce clinician-researchers who will be prepared for an academic career in the related fields of Prosthodontics and Biomedical Engineering. As clinicians, graduates will provide an important link between clinical treatment and basic science research. The program will be particularly attractive to students who are interested in an academic career in Prosthodontics. Students will have the opportunity to work in dedicated space in the Faculty of Dentistry clinics and dental laboratories, as well as the fully equipped biomaterials research and the new tissue engineering facilities. All students in the program will be given the opportunity to teach in the undergraduate DDS program. Stipends will be available.

A three-year time commitment will normally be necessary to satisfy the requirements of the combined Diploma in Prosthodontics and MASc program.

FACULTY

Bannerman, R. A., BSc, DDS (Dal), MScD (Ind), MEd (Dal), Prosthodontics

Doyle, M. G., BSc (St. FX), DDS (Dal), Cert. In Pros. (Indiana), Prosthodontics

Davis, B., BSc (St FX), DDS (Western), FRCD(C) Oral & Maxillofacial Surgery

Filiaggi, M. J., BSc Eng (Penn), MASc, PhD (Toronto). Biomaterials, Biomedical Engineering

Gerrow, J. D., DDS (Toronto), MS, Cert Pros (Iowa), MEd (Dal), MRCD(C), FICD, FACD, Prosthodontics

Lee, S. F., BSc, PhD (Guelph), Oral Biology, Microbiology & Immunology

Loney, R. W., BSc, DMD (Saskatchewan), MS (Michigan), Prosthodontics

Marquez, C., DDS (Mexico), MSc (Michigan), Periodontics

Matthews, D., BSc, DDS (Alberta), Dip. In Perio (Toronto), MSc (McMaster), Prosthodontics.

Morrison, A. D., DDS, MSc, FRCD (C), Trauma and Orthognathic surgery

Price, R. B. T., BDS (Lon), FDS, RCS (Ed) MSc (Michigan), FRDC(C), DDS (Dal), PhD (Malmo), Prosthodontics

Richardson, S., BSc (PEI), MSc, DDS (Dal), Cert. Pros (State Univ. NY), Cert. Maxill. Pros (Roswell Park Cancer Institute), Prosthodontics

Russell, K. A., BSc, DDS (Dal), MSc (Toronto), Orthodontics

ADMISSION REQUIREMENTS

Students will require a Doctor of Dental Surgery (DDS) or equivalent from a CDA/ADA accredited Dental School or have completed an accredited Qualifying Program and must fulfill the existing admission requirements for the MASc in Biomedical Engineering.

- Undergraduate mathematics, physics and chemistry will normally be required. The exact requirements for these areas will depend on the nature of the research thesis to be undertaken. The requirements will be developed in consultation with the School of Biomedical Engineering.
- A minimum mid-B average during the student's undergraduate coursework (with a minimum average of A- over the last two years) will be required, plus demonstrated ability to communicate and write in English (consistent with the entry requirements of the

Faculty of Graduate Studies, e.g. TOEFL > 580).

- GRE Aptitude and advanced scores in one of the sciences are recommended for all applicants whose undergraduate work has been completed outside Canada.

FINANCIAL SUPPORT

Financial aid is considered at the same time as admission—a separate application is not necessary. Virtually every full time student accepted into the graduate program will receive a stipend derived from research and teaching funds. Students are encouraged to teach in the undergraduate dental clinics. All students who teach will receive stipends from the Faculty of Dentistry. Minimum stipends for 2008-2009 were \$17,300. Stipends of \$14,000 to \$18,000 are available on a competitive basis from local and national granting agencies. Normally, students who are accepted are supported financially either by external sources or Dalhousie scholarship. Limited Dalhousie funds are rapidly committed, so applications should be made early, preferably by April 1 at the latest.

INQUIRIES

Director, R.B. Price

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