# UBC Dentistry is committed to delivering outstanding research-intensive MSc and PhD graduate studies in the field of Craniofacial Science.

Studies can be done in the areas of population health, oral health-related clinical research including both interventional and observational studies, and basic science research in the areas of biomaterials, cell biology, developmental biology, microbiology and molecular biology.



## Graduate Programs

► Craniofacial Science (MSc, PhD)

## **Dentistry Facts**

- Advanced study leading to a PhD or MSc in Craniofacial Science; integrated clinical specialty programs in endodontics, orthodontics, pediatric dentistry, periodontics, and prosthodontics (positioned to meet the critical need for clinical training research); postgraduate General Practice Residency and Oral Medicine & Oral Pathology programs.
- UBC Dentistry's areas of excellence are grouped in three research clusters:
  - Clinical Research, Technology Transfer & Dental Materials Sciences Research Cluster: Applied research in cancer diagnosis and prevention, biomaterials, forensic dentistry, dental sleep medicine, microbial biofilms and hygiene.
  - Community & Educational Research Cluster: Quantitative and qualitative research on oral health promotion, healthcare services and educational studies.
  - **iMatrix Research Cluster:** Basic science research in microbial, biomedical, cellular and developmental biology.



www.dentistry.ubc.ca



a place of mind THE UNIVERSITY OF BRITISH COLUMBIA

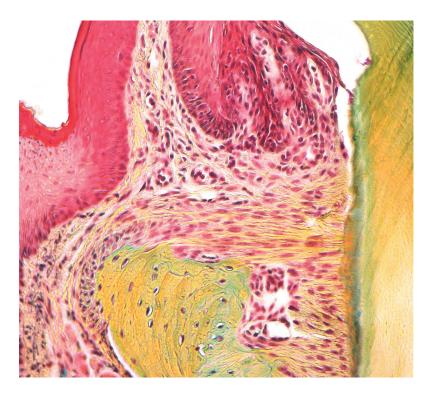
Faculty of Dentistry Graduate Programs email: vickybk@interchange.ubc.ca RSS feed: www.dentistry.ubc.ca/rss.xml twitter: @ubcdentistry We have recently expanded our clinical training programs to include endodontics, orthodontics, pediatric dentistry, periodontics, and prosthodontics. All must be completed in combination with an MSc or PhD degree. These programs complement our General Practice Residency Program and Oral Medicine and Oral Pathology Residency Program. Our combined educational approach ensures that newly graduated clinicians are well prepared to critically evaluate new treatment modalities as they are developed.

We strive to ensure that all students are supported by highly trained clinicians and scientists who work in concert with students ensuring they develop their fullest potential and are successful in their studies.

- Dr. Edward E. Putnins, Associate Dean, Research

## **Research Strengths & Facilities**

- Research in population health explores the complex interactions (social, cultural, environmental) that affect the oral health of individuals, communities, and populations (local, national and international).
- The Nobel Biocare Oral Health Centre uses state-of-the-art technology and an innovative architectural design to create a modern, efficient space for clinical learning, community service and research.
- The new Centre for High-Throughput Phenogenomics funded by the Canada Foundation for Innovation includes an extensive array of bioimaging equipment.





#### Admissions

The Faculty offers study leading to a PhD or MSc in Craniofacial Science. This degree can also be done in conjunction with one of five recognized dental specialties: endodontics, orthodontics, pediatric dentistry, periodontics, prosthodontics and public health. In addition, postgraduate general practice and oral medicine/oral pathology residencies are available.

The Faculty of Graduate and Postdoctoral Studies establishes common minimum admission requirements. Your graduate program may have additional requirements. Please see the program website for details. > www.dentistry.ubc.ca

#### **Financial Support**

Financial support for graduate students in the Faculty of Dentistry comes from one or more of the following: awards administered by Graduate and Postdoctoral Studies, teaching/research assistantships, awards from external agencies, internal awards from the Faculty of Dentistry, and travel support for graduate students presenting at major conferences.

# Grad School @ UBC

UBC offers over 130 master's and doctoral degree programs in nearly every academic field imaginable. Discover more. www.grad.ubc.ca

### The University of British Columbia

UBC is a global centre for research and teaching, consistently ranked among the 40 best universities of the world. Surrounded by the beauty of the Canadian West, UBC embraces bold new ways of thinking that attract exceptional students and faculty. It is a place where innovative ideas are nurtured in a globally connected research community, providing unparalleled opportunities to learn, discover and contribute in one's own way. UBC is a place of mind.