



Applications are invited for the following positions: Faculty of Dentistry Sponsored  
**Translational Dental Research MSc Studentship**

**Supervisors:**

- (1) Prof. Oran D. Kennedy, Dept of Anatomy & Regenerative Medicine, Tissue Engineering Research Group and AMBER Centre, Royal College of Surgeons in Ireland
- (2) Dr. Caroline Curtin, Dept of Anatomy & Regenerative Medicine, Tissue Engineering Research Group and AMBER Centre, Royal College of Surgeons in Ireland. Additional clinical guidance will be provided from representatives of the Board of the FoD RCSI

**The Faculty of Dentistry, (FoD) RCSI** is proud to announce an exciting collaboration with the Tissue Engineering Research Group (TERG) at RCSI, to provide support for a MSc studentship in Biomedical Engineering and Regenerative Medicine. The Faculty of Dentistry (FoD) provides education, accreditation of programmes and quality assurance through examination of post-graduate dental professionals in Ireland, the United Kingdom and Internationally. The Faculty has over 5000 affiliates having passed examinations at three different levels along a postgraduate continuum; diplomats, members and fellows.

**TERG** is a well-established, and exceptionally resourced, research laboratory facility. It is one of Ireland's leading research clusters in the area of biomaterials and regenerative medicine. TERG is a highly interdisciplinary, collaborative group with more than 25 Principal Investigators between the Department of Anatomy & Regenerative Medicine, School of Pharmacy and Biomolecular Sciences (PBS) in RCSI, and the Trinity Centre for Bioengineering in Trinity College Dublin (TCBE). TERG is also a leading member part of the national Advanced Materials and BioEngineering Research (AMBER) Centre.

**Project:** The aim of this project is to develop biomaterials to target dental and maxillofacial tissues and processes for repair and regeneration. The first phase will focus on development of a suitable multi-functional scaffold biomaterials to (A) promote inherent tissue regeneration using autologous maxillofacial cell sources and (B) optimise scaffold design and properties to maximise regenerative potential.

**Candidate:** The ideal applicants will have a BDS degree from a Dental School on the island of Ireland, a Diploma and/or MFD from FoD RCSI as well as one years work experience in GDP/DCT/Foundation. Specific skills which would enhance a candidate's application would include experience in some of the following areas: biomaterials, tissue engineering, cell culture, molecular biology. Tuition fees, at standard EU-student rate, will be covered by this award. Ideally applicants will be no more than 2 years post-dental qualification and will have appropriate working visa requirements. Excellent written and oral communication skills are essential. English language certificate IETLS = 6.5 or above; or confirmation of primary degree completed through English.

**How to apply:** CVs with the names and addresses of three referees should be submitted to: [facdentistry@rcsi.ie](mailto:facdentistry@rcsi.ie)

This position will remain opened until filled and only short-listed applications will be acknowledged.