

Doctor in Paediatric Dentistry (DrPaedDent)

Course Description

- 1) The Doctor in Paediatric Dentistry (DrPaedDent) is a 3-year, full-time programme is designed for dental graduates with a master degree who wish to pursue specialist training in Paediatric Dentistry. The course aims to produce specialists who are clinically competent in the field of Paediatric Dentistry and are able to function as members of the health care delivery system with the highest standards of professional ethics while adapting to the changing needs of the community.
- 2) The course encompasses varied academic activities to achieve the learning outcomes while ensuring that candidates take responsibility for their learning. These include the following:
 - a) **The programme facilitates reflective learning and critical enquiry through student-centred seminars, assignments, clinical case studies, presentations and managing research projects.**
 - b) **The programme develops problem-solving, decision-making clinical skills through hands-on training, evidence-based clinical practice and clinical attachments at recognised centres and from various activities related to research and/or clinical audits.**
 - c) **The programme will help develop analytical thinking skills through critically appraising scientific literature for research and student-centred seminars.**
 - d) **The programme encourages students to take active responsibility for their learning through student-centred seminars, assignments, clinical case presentations and conducting research work leading to publication in ISI-Indexed journal.**
 - e) **The programme prepares them for lifelong learning through regular participation in journal club activities and organising and participating in scientific conferences, seminars and workshops.**
- 3) The programme structure is designed to encourage integrated and multidisciplinary team approaches through a variety of activities which will enhance the personal and professional development of the candidates. In addition to the courses within the department, students will be required to participate in the following activities:

- a) **Local courses/training such as Basic Life Supports (to be renewed every two years), Paediatric Advanced Life Support, Nitrous oxide sedation hands-on workshop, Surgical skills training workshop and conferences conducted at local and international level.**
 - b) **Combined clinics involving other disciplines such as Oral Maxillofacial Surgery, Oral Maxillofacial pathology, Orthodontics, Restorative Dentistry and Periodontology.**
 - c) **Final year attachments at accredited local hospitals and overseas centres of excellence.**
- 4) This programme encompasses all aspects of research including training in research methods. Candidates will be trained to prepare a research proposal, independently conduct high-quality research under the guidance of an experienced supervisor and finally submit the findings in the form of dissertation and a manuscript.
- 5) In addition, the curriculum is adapted to prepare candidates for Tri-collegiate Membership Examination in Paediatric Dentistry for the Royal College of Surgeons Edinburgh. The attainment of the learning outcomes will be assessed continuously throughout the programme. Continual monitoring of candidates via formative assessment will be conducted during clinical work, seminars, journal club presentation. Summative assessment will include continuous assessment tests, assignments conducted during the course of the semester. Research will be monitored via regular research progress presentations and by appointed supervisors.

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