

## **Master of Dental Surgery in Paediatric Dentistry [MDS (Paediatr Dent)]**

### **II. Programme Learning Outcomes**

As the goal of the course are to produce an independently thinking clinician with specialist clinical skills and knowledge, the various clinical sessions aim to have this outcome.

The research, Literature Review and Journal Club sessions seek to make the student able to analytically read the professional and commercial literature, evaluate the content and apply the relevant.

The student is expected to be clinically able to make the appropriate referrals to specialists in allied dental and medical fields.

At the conclusion of the programme, the successful student is expected to be able to:

- Evaluate and synthesize relevant research literature and apply this in the local context
- Define, evaluate and engage with health issues in contemporary society
- Demonstrate advanced problem-solving with health issues in contemporary society
- Demonstrate advanced problem-solving and diagnostic skills
- Demonstrate advanced clinical management skills
- Integrate current knowledge with new information and research evidence and apply this to dental practice
- Manage time demands including self-directed project work
- Participate effectively in projects with colleagues
- Demonstrate knowledge of the international context and sensitivities relevant to pediatric dentistry
- Demonstrate an in-depth knowledge of pediatric dentistry, through discussion, interpretation and evaluation in oral and written media
- Articulate the value of pediatric dentistry to stakeholders within the profession and the wider community
- Provide leadership within the dental profession and allied dental professions
- Design, conduct, interpret and report original research
- Demonstrate intellectual integrity and the ethics of scholarship
- Define and demonstrate the responsibility of a specialist pediatric dentist
- Use effective communication skills with colleagues, patients and members of the community
- Develop links with associated profession
- Be aware of the status and role of a dental specialist in society and the community

Alignment of programme learning outcomes with educational aims of the University's taught postgraduate curricula:

#### **(i) Critical intellectual enquiry and acquiring up-to-date knowledge and research skills in a discipline/profession**

- Evaluate and synthesize relevant research literature and apply this in the local context

- Design, conduct, interpret and report original research
- (ii) Application of knowledge and research skills to practice or theoretical exploration, demonstrating originality and creativity**
- Demonstrate advanced clinical management skills
  - Integrate current knowledge with new information and research evidence and apply this to dental practice
  - Demonstrate knowledge of the international context and sensitivities relevant to pediatric dentistry
  - Demonstrate an in-depth knowledge of pediatric dentistry, through discussion, interpretation and evaluation in oral and written media
- (iii) Tackling novel situations and ill-define problems**
- Demonstrate advanced problem-solving with health issues in contemporary society
  - Demonstrate advanced problem-solving and diagnostic skills
- (iv) Collaboration and communication of disciplinary knowledge to specialists and the general public**
- Define, evaluate and engage with health issues in contemporary society
  - Participate effectively in projects with colleagues
  - Use effective communication skills with colleagues, patients and members of the community
  - Develop links with associated profession
  - Be aware of the status and role of a dental specialist in society and the community
- (v) Awareness of and adherence to personal and professional ethics**
- Manage time demands including self-directed project work
  - Demonstrate intellectual integrity and the ethics of scholarship
  - Define and demonstrate the responsibility of a specialist pediatric dentist
- (vi) Enhancement of leadership and advocacy skills in a profession**
- Articulate the value of pediatric dentistry to stakeholders within the profession and the wider community
  - Provide leadership within the dental profession and allied dental professions