



# **The Advanced Orthodontic Program for Internationally Trained Dentists**

## **Orthodontic Didactic Curriculum**

1. Typodont and Introduction to wire bending course
2. Introduction to Cephalometrics
3. Basic Orthodontic techniques
4. Case presentation seminars
5. Interdisciplinary seminars
6. Orthodontic – Periodontic seminar
7. Orthodontic – Oral Surgery seminar
8. Craniofacial cases - Diagnoses, treatment planning, outcomes and complexities
9. Mixed Dentition Seminar
10. Treatment planning seminar
11. Biomechanics
12. Pain/ Analgesia
13. Literature Review

### **Research Didactics (one year program only)**

1. Molecular Biology Boot camp
2. Introduction to research design
3. Biostatistics in research
4. Writing in research
5. Individual research project

### **Orthodontic Clinical Curriculum**

1. Resident Clinic observation
2. Team up with residents for treatment planning -- second or third quarter onwards depending on students clinical evaluation reports
3. Orthognathic Joint Clinic sessions
4. Faculty practice rotations (when available)