

Curriculum Vitae
Intekhab Islam
denii@nus.edu.sg

Present Appointment

- Associate Professor, Oral and Maxillofacial Surgery, Faculty of Dentistry, NUS
- Consultant, Oral and Maxillofacial Surgery, NUHS

Academic/Professional Qualifications

- BDS (2001), University of North Bengal, India
- MSc (2005), National University Singapore, Singapore
- MDS (2008), National University Singapore, Singapore
- FAMS (2011), Oral and Maxillofacial Surgery, Singapore
- PhD (2017) National University of Singapore, Singapore

Administrative Position

- Chair Infection Control Committee, University Dental Cluster
- Chair Quality Assurance Committee, University Dental Cluster
- Chair Clinical Dentistry II Examination Committee, Faculty of Dentistry, NUS
- Chair Basic Medical Science Education Committee, Faculty of Dentistry, NUS
- Lead, Oral and Maxillofacial Surgery, Continued Professional Education Workgroup, Faculty of Dentistry, NUS
- Member, Dental Specialist Accreditation Committee Oral and Maxillofacial Surgery

Research and Interest

- Medical Education
- Technology Enhanced Education and its impact on student learning
- Bone Tissue Engineering
- Temporomandibular Disorders

Awards

- Academic Medicine Development Award NUHS-MOH 2013
- Tier 5 Medical Training Initiative Fellowship NineWells Hospital, Scotland 2014

- Faculty Teaching Excellence Award 2010/2011, 2013/2014, 2015/2016, 2016/2017, 2017/2018
- NUS Annual Teaching Excellence Award 2016

Recent Education based Conference Presentations (2018-2021)

1. I Islam et al. (2018) *"Simulation Training for Medical Emergencies in Dentistry"* Asia Pacific Medical Education Conference (APMEC) 2018, Singapore
2. I Islam, R Wong (2019) *"Dental Surgical training models for impacted wisdom teeth surgery"* International Association of Dental Research Asia Pacific Region Brisbane, Australia
3. I Islam et al. (2019) *"Computer Based Testing for Dental Undergraduate Education: Student Perspectives"* International Association of Dental Research Vancouver, Canada
4. I Islam (2020) *"Finding Patterns of Student learning from the longitudinal tracking of dental students' performance Learning"* Asia Pacific Medical Education Conference (APMEC) 2020, Singapore
5. I Islam et al (2020) *"Effectiveness of 3D printed simulators and Augmented Reality Models in teaching local anaesthesia injection techniques to Dental Undergraduate students"*. International Association of Dental Research Washington DC, USA (Postponed COVID -19)
6. I Islam et al (2020) *"Bridging Clinical Skills Training with Augmented Reality Simulation"* AMEE 2020, The Virtual Experience
7. I Islam (2021) Panel Discussion Bridging the Communication Gap and making student learning visible during COVID-19 " Asia Pacific Medical Education Conference (APMEC) 2021, Singapore

Grant Support

- **PI: NUHS Bench to Bedside to Product** CVD-grown graphene and carbon nanotubes as substrates for multilineage differentiation of induced pluripotent and adult stem cells from oral sources
- **Site PI: Moe TRF** Characterization and Differentiation of Stem Cells derived from Dental Tissues for Craniofacial Tissue Engineering
- **Co PI: AcRF RGF Grant:** Development and Validation of Xenofree culture conditions for Dental Stem Cells
- **Co PI AcRF Start up Grant:** Evaluation of biocompatibility and biomechanics of printed titanium bone plates
- **AcRF FRC Collaborator** Mesenchymal Stem Cell Exosomes for Treatment of Temporomandibular Joint Osteoarthritis
- **AcRF FRC Co PI** The Knowledge and awareness level of Oral cancer in selected cohorts of Singaporeans – A pilot study
- **Co-PI** Effects of Probiotics Intake on Oral Microbiome and Mucosa Inflammation in Patients with Cytotoxic Therapy Induced Oral Mucositis: A Pilot Study
- **PI Technology in Dental Education Fund Faculty of Dentistry**
Research and Development of Basic Intra Oral Suturing Teaching Tool
- **Member Teaching Enhancement Grant (TEG 2019/20) Learning Community Project NUS**
"Insight" out on student motivation- we learn what we share, we share what we learn

- **Co PI5 PASS-IT (PATient Safety aS Inter-Professional Training) LIFT Grant NUS Patient Safety as Inter-professional training App in Improving Patient Safety Awareness and Competencies Through Inter-Disciplinary Perspectives**