

## BASIC COURSE IN DENTAL IMPLANTOLOGY (SERIES 1)

### AY2026/27 Term I

**Lecture:** Level 9, Auditorium / Level 10, Main Seminar Room, Faculty of Dentistry, NUCOHS

**Workshop:** Simulation Laboratory, Level 9, Faculty of Dentistry, NUCOHS (Workshop)

Date	Time	Title	LECTURER
<b>Module 2 – Clinical Decisions (Venue: Level 10, Main Seminar Room)</b>			
<b>Wed</b> 8 July 2026	10 am – 1 pm	Perio Disease – current concepts – diagnosis & treatment planning	A/P Fu Jia Hui
<b>Module 1 – Introduction &amp; Basic Sciences</b>			
Sat 11 July 2026	2 – 5 pm	Development and Evolution of Implants Classification & Design Material Science Surface Modifications Contemporary Implant Systems	Adj A/P Dominic Leung
	5.30 – 6.30 pm	Bone Physiology & Healing	A/P Yeo Jin Fei
	6.30 – 8.30 pm	Success Criteria Logitudinal case Studies	Adj A/P Dominic Leung
<b>Module 2 – Clinical Decisions (Venue: Level 10, Main Seminar Room)</b>			
<b>Wed</b> 15 July 2026	10 am – 1 pm	Endodontic Exam – clinical signs & symptoms – Diagnostic tests & diagnosis	Dr Ode Wataru
<b>Module 3 – Patient Selection &amp; Diagnosis &amp; Treatment Planning</b>			
Sat 18 July 2026	2 – 5 pm	Objectives of Implant Procedures Indications & Contra-indications Medical & Psychological Evaluation Extraoral & intraoral examination Bone Quality & Quantity	A/P Keson Tan
	5.30 – 8.30 pm	Multidisciplinary Approach to Treatment Planning General Surgical, Prosthetic & Periodontic Considerations Diagnostic Wax-up Sample Cases Discussions	A/P Keson Tan

<b>Module 4 – Diagnostic Imaging</b>			
Sat 25 Jul 2026	2 – 4.30 pm	Periapical, Bitewing & Occlusal, Panoramic & Lateral Cephalogram imaging for implant planning  Cone Beam CT (Basic principles of CBCT and recommendations from AAOMR, Sedentext)	Dr Lim Li Zhen
	5.00 – 7.30 pm	Pre-op Radiographic Assessment: Principles of Radiology, Anatomy & Landmark references  Intra- and Post-op Radiographic Assessment of Implant Complications Images of Implant Fixtures	Dr Loh Fun Chee
	7.30 – 9.00 pm	Practical using Implant Models Patient Observation	Adj A/P Dominic Leung
<b>Module 5a – Surgical Procedures 1</b>			
Sat 1 Aug 2026	2 – 3 pm	Hard Tissue Management Anatomic Limitations	Dr Matthias Chen
	3 – 4 pm	Soft Tissue Management	Adj A/P Benjamin Tan
	4 – 5 pm	Guided Tissue / Bone Regeneration	Adj A/P Benjamin Tan
	5.30 – 6.30 pm	Instrumentation Step-by-step Surgical Stage I procedures	Dr Ho Kok Sen
	6.30 – 7.30 pm	Basic Augmentation & Grafting Immediate Implants	Dr Ho Kok Sen
	7.30 – 8.30 pm	Prescriptions and Pharmacology Stage II Surgery	Dr Aidan Yeo
<b>Module 6a – Restorative Procedures 1</b>			
Sat 8 Aug 2026	2.00 – 3.30 pm	Healing & Progressive Loading, early loading Occlusal & Loading Considerations Immediate Loading	Adj A/P Ansgar Cheng
	3.30 – 4.30 pm	Treatment of edentulous situations – Partial	Dr Elvin Leong
	5.00 – 6.45 pm	Treatment of edentulous situation – Overdenture	Dr Frank Lee
	6.45 – 7.45 pm	Biologic Width & Periodontal Conditions	Dr Ang Chee Wan

<b>Module 5b – Surgical Procedures 2</b>			
Sat 15 Aug 2026	2 – 3pm	Objectives & Considerations of Oral/Dental Surgery	A/P Alvin Yeo
	3 – 4pm	Principles of Flap Designs & Incision Techniques	
	4.15 – 7.45pm	Suture Materials & Suturing Techniques Hands-on Workshop on Suturing	
<b>Module 6b – Restorative Procedures 2</b>			
Sat 22 Aug 2026	2 – 3 pm	Fixed & Removable Designs	Dr Wong Keng Mun
	3 – 4 pm	Treatment of edentulous situations – Complete / Full Denture	Dr Wong Keng Mun
	4 – 5 pm	System specific Surgical Procedures	A/P Raymond Wong
	5.30 – 7.30 pm	Treatment of Edentulous Situations – Single; Screw-Joint Biomechanics	A/P Keson Tan
	7.30 – 9.00 pm	Concept of the Implant System of Choice	A/P Keson Tan
<b>Module 7 – Biologic Complications &amp; Maintenance</b>			
Sat 29 Aug 2026	2 – 3pm	Anatomy of the Gingiva (Tooth) & Peri-implant Mucosa Interface	A/P Alvin Yeo
	3 – 4pm	Biologic Complications: Etiology & Prevalence of Peri-implant Mucositis & Peri-implantitis	
	4.15 – 7.00pm	Pathogenesis, diagnosis & Management of Peri-implant Disease  Implant Disease Risk Assessment & Maintenance	

**Module 8 – Preclinical / Hands-on Workshop**

Sat 5 Sep 2026	2 – 8.30 pm	System specific Prosthetic Procedures	Dr Frank Lee / Dr Christopher Quek
		Armamentarium and Components	Adj A/P Dominic Leung
		Prosthetic Hands-on Workshop	Dr Frank Lee / Dr Christopher Quek
		Surgical Hands-on Workshop with Jaw Models	Adj A/P Dominic Leung
		Trouble shooting Team Work with Specialists and other members Comparison between different implant systems	Adj A/P Dominic Leung

Associate Professor Keson Tan  
Programme Director  
GDDI  
<Transmitted via Microsoft Outlook>

cc Professor Chris Peck, Dean, Faculty of Dentistry  
Associate Professor Raymond Wong, Vice Dean, Graduate Studies and Lifelong Learning  
Associate Professor Intekhab Islam, Discipline Director – OMS  
Dr Christopher Quek, Discipline Director - Endodontics, Operative Dentistry and Prosthodontics  
Associate Professor Fu Jia Hui, Discipline Director – Periodontics

20 April 2026 (Final)