

BASIC COURSE IN DENTAL IMPLANTOLOGY

AY 2024/25 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
Module 2 – Clinical Decisions (Venue: Level 10, Main Seminar Room)			
Wed 3 July 2024	10 am – 1 pm	Endodontic Exam – clinical signs & symptoms – Diagnostic tests & diagnosis	Dr Ode Wataru
Module 1 – Introduction & Basic Sciences			
Sat 6 July 2024	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
Module 2 – Clinical Decisions (Venue: Level 10, Main Seminar Room)			
Wed 10 July 2024	10 am – 1 pm	Perio Disease – current concepts – diagnosis & treatment planning	A/P Fu Jia Hui
Module 3 – Patient Selection & Diagnosis & Treatment Planning			
Sat 13 July 2024	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

Module 4 – Diagnostic Imaging			
Sat 20 Jul 2024	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	Adj A/P Loh Fun Chee
	7.30 – 9.00 pm	Practical using Implant Models Patient Observation	Adj A/P Dominic Leung
Module 5a – Surgical Procedures 1			
Sat 27 Jul 2024	2 – 3 pm	Hard Tissue Management Anatomic Limitations	Dr Lum Jing Li
	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
Module 5b – Surgical Procedures 2			
Sat 3 Aug 2024	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	

Module 6a – Restorative Procedures 1			
Sat 10 Aug 2024	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
Module 7 – Biologic Complications & Maintenance			
Sat 17 Aug 2024	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 6b – Restorative Procedures 2			
Sat 24 Aug 2024	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

Module 8 – Preclinical / Hands-on Workshop

Sat 31 Aug 2024	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

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