

กำหนดการโครงการบรรยายวิชาการ เรื่อง Bone Management Series for Dental Implants

ห้อง M3 ณ อุทยานวิทยาศาสตร์ (Science Park) มหาวิทยาลัยขอนแก่น

24-25 กุมภาพันธ์ 2568 ถึง 24-25 มีนาคม 2568 (จัดประชุมเดือนละ 2 วัน - วันจันทร์และวันอังคาร)

17 lectures and 4 hands-on

Series 1: Fundamental (2 Days Lecture/ 2 Hands-on)

Day 1 Monday, February 24, 2024		
Period	Topics	Lecturer
9.00 - 9.50	• Fundamental of implant dentistry	Dr.Pensiri Saenthaveesuk
	Implant placement & loading protocol	
	Radiographic assessment & Digital planning	
	Risk assessment & patient factors (medical, dental and social factors)	
9.50 - 10.10	Morning Break	
10.10 - 11.00	• Patient assessment - medical evaluation (Part 1)	Dr.Angkana Klangthong
	Medical factors	
	Patient preparation	
	Risk factors: Local and systemic risk factors for implant therapy	
11.00 - 12.30	• Patient assessment - dental evaluation (Part 2)	Dr.Pattaramon Rattanaphan
	Site-specific clinical examination	
	Risk assessment: Esthetic risk assessment and the SAC classification	
	Bone defect classification	
12.30 - 13.30	Lunch	
13.30 - 15.00	• Surgical principle for bone grafting	Dr.Supaporn Kongsomboon
	Flap design, wound closure & suturing technique	
	Flap management and advancement for bone augmentation	
15.00 -15.15	Afternoon Break	
15.15-16.15	• Role of soft tissue in bone regeneration	Dr.Waraporn Suwannarong
16.15 - 18.00	• Hands-on 1: Flap design, suturing technique, flap advancement for bone augmentation (pig jaw)	All

Period	Topics	Lecturer
Day 2 Tuesday, February 25, 2024		
9.00 - 10.20	• Principle of bone grafting and guided bone regeneration (GBR)	
	Biological principles of GBR	Dr.Dheerat Choengprapakorn
	GBR techniques in clinical practice	Dr.Saowaluck Limmonthon
	Indication for GBR and decision tree	
10.20 - 10.40	Morning Break	
10.40 - 12.00	• Overview of bone and regenerative materials utilized in GBR	Dr.Pensiri Saenthaveesuk
	Biological principle of bone grafting	
	Bone and regenerative materials: Bone grafts, growth factor, membrane	
12.00 - 13.00	Lunch	
13.00 - 14.00	• Autogenous bone harvesting and grafting: intraoral sites	Dr.Supaporn Kongsomboon
14.00 - 15.00	• Socket grafting: When, where and how?	Dr.Niphon Klai-on
15.00 - 15.15	Afternoon Break	
15.15 - 18.00	• Hands-on 2: Socket grafting/Autogenous bone harvesting - Use in Implant Dentistry (pig jaw)	All
Series 2: Master (2 Days Lecture/ 2 Hands-on)		
Day 1 Monday, March 24, 2024		
09.00 - 9.45	Anatomical consideration: Maxilla and mandible bone defect	Dr.Ittiporn Suteepichetpun/Dr.Niphon Klai-on
	GBR techniques: Ridge splitting, ridge expansion, application of piezosurgery for harvesting block graft	
09.45 - 10.00	Morning Break	
10.00 - 11.45	• <u>GBR (Part 1)</u> - Horizontal augmentation for implant placement in compromised site	Dr.Dheerat Choengprapakorn/
	Horizontal ridges augmentation in the maxilla (I)	Dr.Suthin Jinaporntham
	Horizontal ridges augmentation in the mandible (II)	
11.45 - 12.45	Lunch	
12.45 - 14.15	• <u>GBR (Part 2)</u> - Vertical augmentation for implant placement in compromised site	Dr.Supaporn Kongsomboon
	Vertical ridges augmentation in the maxilla (III)	Dr.Suthin Jinaporntham

Period	Topics	Lecturer
14.15 - 14.30	Afternoon Break	
14.30 - 16.00	• GBR (Part 2)	Dr.Dheerat Choengprapakorn/Dr.Siripong
	Vertical ridges augmentation in the mandible (IV)	Sittisomwong/Dr.Suthin Jinaporntham
16.00 -18.00	• Hands-on 3: Guide-bone regeneration, ridge splitting and ridge expansion (pig jaw)	All
Day 2 Tuesday, March 25, 2024		
09.00 - 10.00	• What you need to know about maxillary sinus floor elevation?	Dr.Ittiporn Suteepichetpun
10.10 - 10.15	Morning Break	
10.15 - 12.00	• All about maxillary sinus floor elevation (Part 1) - Crestal approach	Dr.Dheerat Choengprapakorn
	Osseodensification/Hydroric pressure/balloon technique	Dr.Siripong Sittisomwong
12.00 - 13.00	Lunch	
13.00 -15.00	• All about maxillary sinus floor elevation (Part 2) - Lateral approach + Video demonstration	Dr.Supaporn Kongsomboon/Dr.Dheerat Choengprapakorn
15.00 - 15.15	Afternoon Break	
15.15 - 17.15	• Hands-on 4: Sinus lift - crestal and lateral approach (pig-jaw)	All
17.15 - 18.00	• Treatment outcomes & continuing care	
	Outcome assessment: Implant survival and success	Dr.Saowaluck Limmonthon/Dr.Sajee Sattayut
	Managing complications: Biological & hardware complications	