

International Craniofacial Academy
Comprehensive Implant Training Programme

INTERNATIONAL CRANIOFACIAL ACADEMY DENTAL IMPLANT COURSE

CURRICULUM: ADVANCED IMPLANT COURSE -----April 23 & 24, 2022

DAY 1			
S/N	LECTURE TOPIC	TIME	DURATION
1.	Welcome, introduction of participants and Faculties	8.30 -8.40am	10mins
2.	Overview of Bone Grafting in Oral Implantology – Summary of donor sites, Techniques and bone materials	8.40– 9.00am	20 mins
3.	Principles and application of Osseodensification	9.00– 9.20am	20 mins
4	Protocols for : 1.Ridge expansion ii Ridge split and Expansion	9.20 -9.40am	20mins
5	Protocols for Immediate Implant placement in Molar teeth	9.40–10.00am	20mins
6	TEA BREAK	10.00-10.30am	30 mins
7	Protocol for Crestal sinus augmentation with Densah drills	10.30-10.50 am	20 mins
8.	Sandwich bone grafting GBR technique& Micro plate assisted GBR	10.50-11.10am	20 mins
9.	Flap design and Flap management for bone grafting procedures	11.10-11.30am	20 mins
10.	PRACTICALS: <i>Bone harvesting techniques- on animal jaw- bur/ trephine/ piezosurgery</i>	11.30-1.30pm	2hours
16.	LUNCH BREAK	1.30-2.30pm	1 Hour
17	PRACTICALS: <i>Osseodensification- animal jaw exercises</i>	2.30-4.30pm	2 Hours
18	Diagnosis and treatment plan for the rehabilitation of the posterior maxilla	4.30-4.50pm	20 mins
19	Sinus augmentation	4.50-5.10pm	20mins
20	Clinical and practical benefits of minimally invasive crestal sinus elevation (MITSA)	5.10-5.30pm	20mins
21	Technique for performing highly predictable lateral window surgery	5. 30-550pm	20 mins
22	How to prevent and treat complications	5.50-6.10pm	20mins
23	END OF DAY 1	6.10	
DAY 2			
1.	Wrap up of Day 1 Events	8.30 -8.40am	10mins
2.	Potential intra-oral donor sites, as well as techniques for harvesting such sites	8.40– 9.00am	20 mins

3.	Resorbable and non-resorbable membranes for localized ridge augmentation	9.00– 9.20am	20 mins
4	Growth factor protocol and results (PRF, iPRF, APRF)	9.20 -9.40am	20mins
5	Making Sticky bone using PRF	9.40–10.00am	20mins
6	TEA BREAK	10.00-10.30am	30 mins
7	Ridge Splitting or Expansion Techniques	10.30am - 10.50am	20mins
8	Autogenous or Allograft Onlay Bone Blocks	10.50-11.10	20min
9.	Harvesting of Symphysis Block graft	11.10-11.30am	20min
10.	Harvesting of Block from external oblique ridge	11.30-11.50am	20mins
11.	Harvesting of anterior palatal bone	11.50-12.10pm	20min
12	Introduction for Khoury Bone plate technique	12.10-12.30am	20min
13	PRACTICALS: <i>Direct and indirect sinus lift- on eggs/ models</i>	12.30-2.00pm	1h 30mins
14	LUNCH BREAK,	2.00- 3.00pm	1hr
15	PRACTICALS: <i>Participants work on patients</i>	3.00-5.00pm	2hours
16.	Non-grafting alternatives for rehabilitation of the severely atrophic maxilla.	5.00-5.20pm	20mins
17.	When to consider all on 4, all on 6, Pterygoid and zygomatic implants - How atrophic does it need to be?	5.20-5.40pm	20min
18	An introduction to Guided Surgery Course - Digital Implant Planning	5.40-6.00pm	20min
19	Immediate Loading	6.00-6.20pm	20mins
	END OF DAY 2	6.20pm	
Conclusions, Valedictory & Certificate distribution			