

ITI Education Week Shanghai

Future-proofing the digital workflow: Static, dynamic, and robotic

Course Date: December 2-6, 2024
Course Director: Yiqun Wu

Day 1: Monday, December 2, 2024

Time	Topic	Speaker(s)
08:30	Welcome / Opening	
08:45	Digital implant dentistry: Know-how & Scientific basis	Yiqun Wu
10:15	Coffee break	
10:30	Freehand vs. Static guided vs. Dynamic guided surgery	James Chow
12:00	Lunch	
13:00	Digital workflow for static guided implant surgery	Dedong Yu
14:30	Coffee break	
14:45	Step by step advanced surgical techniques: Multiple consecutive/full arch implant placement with static guide (Live surgery + demonstration of workflow)	Feng Wang(surgeon), Xinbo Yu (interpreter)
16:00	Step by step advanced surgical techniques: Multiple consecutive/full arch implant placement with dynamic navigation (Live surgery)	Yiqun Wu (surgeon), Baoxin Tao (interpreter)
17:30	End of day 1	

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Day 2: Tuesday, December 3, 2024

Time	Topic	Speaker(s)
09:00	Digital revolution in implant planning	Yi Man (TBC)
10:30	Coffee break	
10:45	Digital approach in esthetic implant dentistry: surgical, prosthetic, and esthetic planning for single and multiple missing teeth	Wenjie Zhou
12:15	Lunch	
13:00	Facially and functionally driven digital workflow for terminal dentition and complete edentulism	Xiaoxiao Cai (TBC)
14:30	Coffee break	
14:45	Accuracy of photogrammetry, intraoral scanning and conventional impression techniques for implant rehabilitation	Ting Jiao (TBC)
16:15	Case assignment	Wenjie Zhou
17:00	End of day 2	

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Day 3: Wednesday, December 4, 2024

Time	Topic	Speaker(s)
09:00	Navigation for tilted implants in advanced bone atrophy	Yiqun Wu
10:30	Coffee break	
10:45	Zygomatic implants: Indications, navigation, and the latest updates from the First ITI Zygoma Consensus Conference	Feng Wang
12:15	Lunch	
13:00	Step by step advanced surgical techniques: Zygomatic implant placement with dynamic navigation (Live surgery)	Wei Huang, Yihan Shen (surgeon), Baoxin Tao (interpreter)
15:00	Coffee break	
15:15	Full-arch implant placement on models (Workshop)	Baoxin Tao, Yihan Shen, Hanqi Gao, Wenjie Zhou
17:00	End of day 3	

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Day 4: Thursday, December 5, 2024

Time	Topic	Speaker(s)
09:00	Dynamic navigation for dental implant: rationale, workflow and complications	Hanqi Gao
10:30	Coffee break	
10:45	Implant navigation for the management of maxillary or mandibular defects	Feng Wang
12:15	Lunch	
13:00	Case presentation and discussion	Wenjie Zhou
14:30	Coffee break	
14:45	Virtual planning on navigation software (Workshop)	Baoxin Tao, Yihan Shen, Hanqi Gao, Wenjie Zhou
15:45	Step by step advanced surgical techniques: Single implant placement with dynamic navigation in the esthetic zone (Workshop)	Baoxin Tao, Yihan Shen, Hanqi Gao, Wenjie Zhou
17:00	End of day 4	

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Day 5: Friday, December 6, 2024

Time	Topic	Speaker(s)
09:00	TBD	Nikos Mattheos
10:30	Coffee break	
10:45	AI applications in Implant Dentistry	Kuofeng Hung
12:15	Lunch	
13:00	Robotic implant surgery: history, development and its reality	Baoxin Tao
14:30	Coffee break	
14:45	Robotic implant surgery: Planning and setup	Yihan Shen
16:15	Conventional implant placement using robotic-assisted implant surgery (Live surgery)	Wei Huang
19:00	Certificate ceremony	All