



PROGRAM AGENDA



Radisson DAMAC Hills,
Dubai, UAE

Day 1 : 22nd November 2025

Day 2 : 23rd November 2025





FacelInnovate 2025

Innovative Practices in Facial Surgery and Restoration

Course Overview

FacelInnovate 2025 is a two-day international symposium designed to explore the latest innovations in facial surgery and reconstructive practice. This advanced course brings together multidisciplinary experts from around the globe to present, discuss, and share transformative practices in cranio-maxillofacial (CMF), head & neck, oncologic, and aesthetic facial surgery.

The symposium features a curated program of keynote presentations, technology demonstrations, clinical case discussions, and expert panels – all focused on bridging cutting-edge innovation with practical surgical application.

Course Objectives

Day 1 Objectives: Innovations & Interdisciplinary Integration in Facial Surgery

- *Introduce and assess new surgical technologies (e.g., exoscopy, subperiosteal, AI, XR)*
- *Demonstrate the integration of digital planning and assistive technologies in surgical workflow*
- *Promote collaboration between surgical specialists and allied disciplines (e.g., Prosthodontics, Radiology, Oncology and others)*

Day 2 Objectives: Reconstruction, Outcome Measures & Future Surgical Training

- *Discuss current practices and innovations in facial and Head&Neck reconstruction*
- *Evaluate clinical and patient-reported outcome measures in CMF surgery*
- *Examine global trends in surgical education and training (UK/US/UAE)*
- *Create a collaborative vision for the future of facial surgery*

Key Deliverables

Day 1 Deliverables

- *Exposure to at least 5 novel technologies or concepts currently in clinical use*
- *Case-based discussions demonstrating outcomes from multidisciplinary care*
- *Understanding of aviation-inspired systems thinking in surgical safety*

Day 2 Deliverables

- *Knowledge of at least 4 outcome measurement tools and their application*
- *Insight into different global training systems and curricular innovations*
- *Strategic vision-setting for the evolution of facial surgical practices over the next decade*

Learning Outcomes

Day 1 Learning Outcomes: Innovations & Integration in Facial Surgery

Participants will be able to:

- *Identify innovations in surgical visualization, planning, and execution*
- *Explain the role of assistive technologies and AI in modern facial surgery*
- *Collaborate more effectively with allied specialists for comprehensive facial rehabilitation*
- *Integrate structured systems thinking into surgical decision-making*

Day 2 Learning Outcomes: Reconstruction, Outcomes & Surgical Education

Participants will be able to:

- *Select and apply appropriate outcome metrics for surgical evaluation*
- *Recognize and mitigate surgical complications through improved reporting systems*
- *Design or enhance training programs that integrate XR, VR, and global benchmarks*
- *Articulate future directions in facial surgery based on expert consensus*

Target Audience

Maxillofacial Surgeons

ENT & Head & Neck Surgeons

Plastic & Reconstructive Surgeons

Surgical Oncologists

Prosthodontists & Dental Surgeons

Medical Educators

Surgical Trainees (Senior Level)

Program Summary Table - FaceInnovate 2025

Day	Theme	Session	Talk Title	Speaker(s)
Day 1 Sat, 22 Nov	Innovations & Interdisciplinary Integration in Facial Surgery	Opening	Welcome & Introduction	Dr. Khalid Abdel-Galil
		Session 1 <i>Surgical Frontiers – Redefining Tools in Facial Surgery</i>	Human-Machine Synergy: Assistive Tech in Complex H&N Surgery	Dr. Dhafer M AISuwied
			AI - Guided Precision Radiology in Maxillofacial Surgery	Dr. Ahmed Alzein Mohamed
			Exoscopic Microsurgery: Is it the end of Conventional Surgical Microscopy	Dr. Khalid Abdel-Galil
			VR/XR Integration in Surgical Education: Feasibility & Challenges	Prof. Jagtar Dhandra
		Session 2 <i>Technology in Operative Planning – Planning the Future with Intelligence</i>	KEYNOTE: What Surgery Can Learn from the Skies	Capt. Alexander York
			Virtual Planning and Simulation: From Analyzing to Digital Engineering	Dr. Vikas Sood
			AI & ML in Facial Surgery: Present Capabilities & Future Promise	Dr. Kemal Tekeli
			Elimination of Oral Cancer: Technology as an Enabler	Dr. Moni Abraham Kuriakose
		Session 3 <i>Advanced Reconstructive Techniques</i>	Innovations and Developments with Complex Facial Reconstruction	Dr. Kartic Narayanan Rajaram
			Advances In Mandibular Reconstruction	Dr. Kunmi Fasanmade

Day	Theme	Session	Talk Title	Speaker(s)
			Patient Specific Subperiosteal Implants: A new paradigm in complex maxillofacial rehabilitation	Dr. Khalid Abdel Galil
			Tissue Engineering	Dr. Waleed Zaid
		Session 4 <i>Unified Vision – Multidisciplinary Strategies in Facial Rehabilitation</i>	Prosthodontic Innovations in CMF Reconstruction	Dr. Ahmed AlHilou
			Interventional Radiology for Surgeons: A Clinical Guide to Modern Collaboration	Dr. Ahmed Alzein Mohamed
			Head & Neck Cancers Medical Oncologist Perspective	Dr. Fathi Azribi
			Expert Panel: Managing Complex Oncology, Reconstruction & Deformity Cases	Moderated Panel
			Closing	End of Day 1

Day	Theme	Session	Talk Title	Speaker(s)
Day 2 Sun, 23 Nov	Reconstruction, Outcome Measures & Future Surgical Training	Session 5 <i>CMF Trauma Essential: Bridging Surgical Principles, Precision and Outcomes</i>	CranioMaxilloFacial Trauma Session (Presentation followed by hands-on exercise)	Dr. Khalid Abdel Galil and Dr. Kemal Tekeli
			CMF Trauma Management: What's New?	Dr. Kemal Tekeli
		Session 6 <i>Reconstructive Mastery - Personalized Strategies for Complex Head & Neck Surgery</i>	Complex Reconstruction in Head and Neck	Dr. Waleed Zaid

Day	Theme	Session	Talk Title	Speaker(s)
			Complex Access, Critical Outcomes: Evolving Surgical Paradigms for Infratemporal Fossa Tumors	Dr. Moni Abraham Kuriakose
		Session 7 <i>Outcomes & Clinical Evaluation</i>	KEYNOTE: Faces of the Future: Integrating Innovation, Compassion and AI in Head & Neck Surgery	Dr. Thiagarajan Jaiganesh
			Outcomes in Orthognathic Surgery: Does Virtual Planning Make a Difference?	Dr. Vikas Sood
			Improving Outcomes in Head and Neck Oncologic Surgery	Dr. Colin Maciver
			Patient-Reported Outcome Measures in CMF Surgery: Are we really listening? Interactive Panel	Clinicians
		Session 8 <i>Next-Gen Surgical Education Models</i>	Widespread adoption of extended reality and surgical training with VR in Medicine & Surgery (VRiMS)	Prof. Jagtar Dhanda
			Cutting Edge Innovation The Future of Surgical Training	Prof. Jagtar Dhanda
			OMFS Training in the U.S.: Structure & Strategy	Dr. Haithem ElHadi
			Innovations transforming healthcare education	Dr. Eiad Qudairat
		Session 9 <i>Vision for the Future – The Next Decade of Facial Surgery</i>	Personal Perspectives: What the Next 10 Years Demand from Surgeons	Dr. Dhafer M AlSuwied Dr. Moni Abraham Kuriakose Dr. Waleed Zaid Prof. Jagtar Dhanda Dr. Kunmi Fasanmade

Day	Theme	Session	Talk Title	Speaker(s)
			Final Panel: Building the Roadmap for the Future of Facial Surgery	Moderated Panel
			Closing	Closing Remarks & Certificate Distribution

Program Agenda

Day 1 - Saturday, 22 November 2025

Theme: Innovations & Interdisciplinary Integration in Facial Surgery

Focus: Exploring new tools, technologies, and multidisciplinary strategies to optimize surgical outcomes in facial and head & neck surgery.

08:30 - 09:00 Registration & Welcome Coffee

09:00 - 09:10 Opening Remarks by Dr. Khalid Abdel-Galil

Session 1: Surgical Frontiers - Redefining Tools in Facial Surgery

Chairs: Dr. Vikas Sood

- 09:10 - *Human-Machine Synergy: Assistive Tech in Complex H&N Surgery* - Dr. Dhafer M. Alsuwied
- 09:30 - *AI-Guided Precision Radiology in Maxillofacial Surgery* - Dr. Ahmed Alzein Mohamed
- 09:50 - *Exoscopic Microsurgery: Is it the end of Conventional Surgical Microscopy* - Dr. Khalid Abdel-Galil
- 10:10 - *VR/XR Integration in Surgical Education: Feasibility & Challenges* - Prof. Jagtar Dhandra
- 10:30 - *Discussion and Q&A Session*
- 10:40 - **Morning Coffee Break & Networking**

Session 2: Technology in Operative Planning - Planning the Future with Intelligence

Chairs: Dr. Muwaffaq Al-Ani and Dr. Thomas Arayathinal

- 11:00 - **KEYNOTE: What surgery can learn from the Skies** - Capt. Alexander York

- 11:20 - Virtual Planning and Simulation: From Analyzing to Digital Engineering – Dr. Vikas Sood
- 11:40 - *AI & ML in Facial Surgery: Present Capabilities & Future Promise* - Dr Kemal Tekeli
- 12:00 - *Elimination of Oral Cancer: Technology as an Enabler* - Dr. Moni Abraham Kuriakose
- 12:20 - *Discussion and Q&A Session*
- 12:30 - **Lunch Break**

Session 3: Advanced Reconstructive Techniques

Chairs: Dr. John Devine and Dr. Eiad Qudairat

- 13:30 - *Innovations and Developments with Complex Facial Reconstruction* – Dr. Kartic Narayanan Rajaram
- 13:50 - *Advances In Mandibular Reconstruction* - Dr Kunmi Fasanmade
- 14:10 - *Patient Specific Subperiosteal Implants: A new paradigm in complex maxillofacial rehabilitation* – Dr. Khalid Abdel-Galil
- 14:30 - *Tissue Engineering* – Dr. Waleed Zaid
- 14:50 - *Discussion and Q&A Session*
- 15:10 - **Afternoon Tea Break**

Session 4: Unified Vision - Multidisciplinary Strategies in Facial

Rehabilitation

Chairs: Dr. Kartic Rajaram and Dr. Ahmed AlHilou

- 15:30 - *Prosthetic Innovations in CMF Reconstruction* – Dr. Ahmed AlHilou
- 15:50 - *Interventional Radiology for Surgeons: A Clinical Guide to Modern Collaboration* – Dr. Ahmed Alzein Mohamed
- 16:10 - *Head & Neck Cancers Medical Oncologist Perspective* – Dr. Fathi Azribi
- 16:30 - *Discussion and Q&A Session*
- 16:50 - *Expert Panel: Managing Complex Oncology, Reconstruction & Deformity Cases*
- 18:10 - **End of Day 1**

Day 2 - Sunday, 23 November 2025

Theme: Reconstruction, Outcome Measures & Future Surgical Training

Focus: Deepening the understanding of reconstructive strategies and outcome-based evaluation, while preparing for future-facing trends in surgical education.

Session 5: CMF Trauma Essential: Bridging Surgical Principles,

Precision and Outcomes

- 08:30 - *CranioMaxilloFacial Trauma Session* (Presentation followed by hands-on exercise) - Dr. Khalid Abdel-Galil and Dr Kemal Tekeli
- 09:30 - *CMF Trauma Management: What's New?* - Dr Kemal Tekeli

Session 6: Reconstructive Mastery - Personalized Strategies for

Complex Head & Neck Surgery

Chairs: Dr. Khalid Abdel-Galil, Dr. Eiad Qudairat

- 10:00 - *Complex Reconstruction in Head and Neck* - Dr. Waleed Zaid
- 10:20 - *Complex Access, Critical Outcomes: Evolving Surgical Paradigms for Infratemporal Fossa Tumors* - Dr. Moni Abraham Kuriakose
- 10:40 - Discussion and Q&A Session
- 10:55 - Morning Tea Break

Session 7: Outcomes & Clinical Evaluation

Chairs: Dr. Moni Kuriakose, Dr. Mohd H. AlNaqbi

- 11:10 - **KEYNOTE: Faces of the Future: Integrating Innovation, Compassion and AI in Head & Neck Surgery** - Dr Thiagarajan Jaiganesh
- 11:30 - *Outcomes in Orthognathic Surgery: Does Virtual Planning Make a Difference?* - Dr. Vikas Sood
- 11:50 - *Improving Outcomes in Head and Neck Oncologic Surgery* - Dr. Colin Maciver

- 12:10 - *Patient-Reported Outcome Measures in CMF Surgery: Are we really listening?*
Interactive Panel
- 13:10 - Discussion and Q&A Session
- 13:30 - **Lunch Break**

Session 8: Next-Gen Surgical Education Models

Chairs: Dr. Colin Maciver, Dr Kemal Tekeli

- 14:30 - *Widespread adoption of extended reality and surgical training with VR in Medicine & Surgery (VRiMS)* – Prof. Jagtar Dhanda
- 14:50 - *Cutting Edge Innovation The Future of Surgical Training* – Prof. Jagtar Dhanda
- 15:10 - *OMFS Training in the U.S.: Structure & Strategy* – Dr. Haithem ElHadi
- 15:30 - *Innovations transforming healthcare education* – Dr. Eiad Qudairat
- 15:50 - Discussion and Q&A Session
- 16:10 - **Afternoon Tea Break**

Session 9: Vision for the Future: The Next Decade of Facial Surgery

Moderator: Dr. Eiad Qudairat

- 16:30 - *Personal Perspectives: What the next 10 Years demand from surgeons*
 - Dr. Dhafer M. AlSuwied
 - Dr. Moni Abraham Kuriakose
 - Dr. Waleed Zaid
 - Prof. Jagtar Dhanda
 - Dr Kunmi Fasanmade
- 17:30 - **Closing Panel Discussion / Audience Q&A:** *Building the Roadmap for the Future of Facial Surgery* - Moderator + Experts.
- 18:15 - **Closing Remarks & Certificate Distribution**



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