

4th

KAWAMOIO

CRANIOMAXILLOFACIAL

SYMPOSIUM



28th -31th **2019**
October, Cairo Egypt
Hilton Heliopolis

In participation With :



Symposium Description:

Four days symposium that discuss state-of-the-art craniofacial, orthognathic and facial trauma surgery to have a step forward broadening your knowledge and mastering the techniques in the up to date management of different craniomaxillofacial deformities. It is composed of interactive lectures, case presentations and panel discussions about congenital and acquired craniofacial deformities as well as orthognathic surgery and facial trauma.



Dr. Henry Kawamoto
Symposium chairman



Dr. Paul Manson, MD
Symposium Co-Chairman



Dr. Karam Allam
Symposium Director

Course Faculty

Dr. Henry Kawamoto, MD, DDS (Symposium chairman)
Professor of Plastic Surgery
University of California Los Angeles, USA

Dr. Paul Manson, MD (Symposium Co-Chairman)
Professor of Plastic Surgery
Johns Hopkins University, USA

Dr. Karam Allam, MD (Symposium Director)
Associate Professor of Plastic Surgery
Sohag University, Egypt

International Faculty

Dr. John Grant, MD
Professor of Plastic Surgery
University of Alabama at Birmingham, USA

Dr. James M. Johnston, MD
Professor of Neurosurgery
University of Alabama at Birmingham, USA

National Faculty

Dr. Amir Elbarbary, MD
Professor of Plastic Surgery
Ain Shams University, Egypt

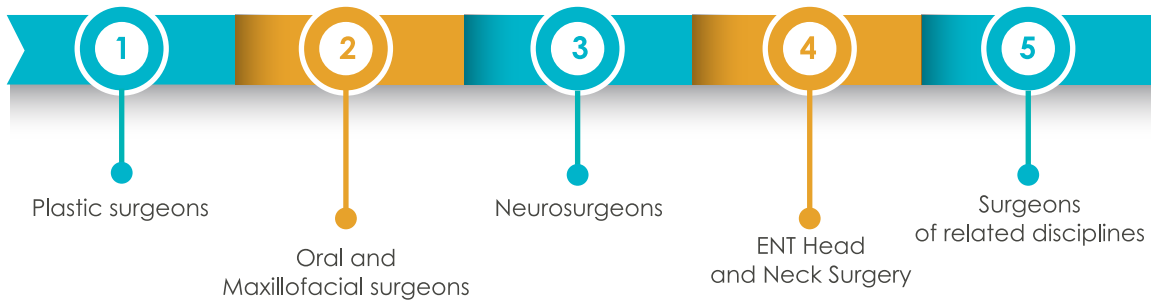
Dr. Ahmed Elsherbiny, MD
Associate Professor of Plastic Surgery
Sohag University, Egypt

Dr. Fady Fahim, BDS, PhD
Assistant Professor of Orthodontics
Cairo University, Egypt

Dr. Sherif Bakri, MD
Assistant Professor of Plastic Surgery
Sohag University, Egypt

Dr. Mostafa Taha, BDS
Assistant Professor of Maxillofacial Surgery
Ain Shams University, Egypt

Target Participants



MAIN Symposium TOPICS:

- History of craniofacial surgery: a personal perspective
- Craniofacial embryology
- Tessier's rare clefts: classification and clinical results
- Craniofrontonasal dysplasia: A surgical treatment Algorithm
- Management of trans-sphenoidal encephalocele
- Management of hypertelorbitism: timing, technique and changes
- Encephalocele: surgical tips
- Craniofacial microsomia & Treacher Collins syndrome: Steps in correction
- Technical considerations of craniofacial distraction osteogenesis
- Nasal dermoids with intracranial extension: step by step surgical technique
- Surgical Approaches to non-syndromic craniosynostosis
- Craniosynostosis: surgical techniques
- Surgical Correction of Crouzon, Apert and Pfeiffer malformations
- Atypical presentation of craniosynostosis and their surgical management
- Endoscopic management of craniosynostosis
- Spring-assisted cranioplasty
- Infections in craniosynostosis surgery
- Post-shunt craniosynostosis: presentation and surgical management
- Neurosurgical principles in complex craniofacial surgery
- Overview facial reconstruction
- Surgical considerations for craniofacial fibrous dysplasia
- Periorbital reconstruction
- Orbital decompression in Graves' disease
- Nasal reconstruction
- Forehead and scalp reconstruction
- Principles of composite defect and free tissue transfer reconstructions

Monday, 28th of October 2019

Session I: Craniofacial Surgery

08:00 – 09:00 **Registration and opening**

09:00 – 10:00 **History of craniofacial surgery: a personal perspective**

Dr. Henry Kawamoto, UCLA, USA

10:00 – 10:20 **Craniofacial embryology**

Dr. Karam Allam, Sohag University, Egypt

10:20 – 11:20 **Tessier's rare clefts: classification and clinical results**

Dr. Henry Kawamoto, UCLA, USA

11:20 – 11:30 **Open microphone session**

11:30 – 12:00 **Coffee break**

12:00 – 12:40 **Craniofrontonasal dysplasia: A surgical treatment Algorithm**

Dr. Henry Kawamoto, UCLA, USA

12:40 – 12:50 **Management of trans-sphenoidal encephalocele**

Dr. Amir Elbarbary, Ain Shams University, Egypt

12:50 – 13:30 **Management of hypertelorbitism: timing, technique and changes**

Dr. Henry Kawamoto, UCLA, USA

13:30 – 13:45 **Encephalocele: surgical tips**

Dr. John Grant, UAB, USA

13:45 – 14:45 **Craniofacial microsomia & Treacher Collins syndrome: Steps in correction**

Dr. Henry Kawamoto, UCLA, USA

14:45 – 15:00 **Open microphone session**

15:00 – 16:00 **Lunch**

16:00 – 16:30 **Technical considerations of craniofacial distraction osteogenesis**

Dr. Henry Kawamoto, UCLA, USA

16:30 – 16:40 **Nasal dermoids with intracranial extension: step by step surgical technique**

Dr. Ahmed Elsherbiny, Sohag University, Egypt

16:40 – 17:30 **Case presentation and discussion**

17:30 – 18:00 **Interactive group discussion (all faculty and participants)**

- Treatment of craniofacial microsomia in a growing child
- External versus internal distraction osteogenesis
- Long term effects and stability of distraction osteogenesis

Tuesday, 29th of October 2019

Session II: Neuro-Cranium

08:30 – 09:30 Surgical Approaches to non-syndromic craniosynostosis

Dr. Henry Kawamoto, UCLA, USA

09:30 – 09:50 Craniosynostosis: surgical techniques

Dr. John Grant, UAB, USA

09:50 – 10:50 Surgical Correction of Crouzon, Apert and Pfeiffer malformations

Dr. Henry Kawamoto, UCLA, USA

10:50 – 11:00 Atypical presentation of craniosynostosis and their surgical management

Dr. Ahmed Elsherbiny, Sohag University, Egypt

11:00 – 11:20 Endoscopic management of craniosynostosis

Dr. James Johnston, UAB, USA

11:20 – 11:30 Spring-assisted cranioplasty

Dr. Sherif Bakri, Sohag University, Egypt

11:30 – 11:40 Infections in craniosynostosis surgery

Dr. John Grant, UAB, USA

11:40 – 11:50 Post-shunt craniosynostosis: presentation and surgical management

Dr. Ahmed Elsherbiny, Sohag University, Egypt

11:50 – 12:10 Neurosurgical principles in complex craniofacial surgery

Dr. James Johnston, UAB, USA

12:10 – 12:20 Open microphone session

12:20 – 12:40 Coffee break

12:40 – 13:30 Case presentation and discussion

13:30 – 14:00 Interactive group discussion (all faculty and participants)

- Craniosynostosis: when to operate?
- Traditional cranioplasty vs alternative techniques: safety and efficacy
- Alternatives for intracranial pressure monitoring

14:00 – 15:00 Lunch break

Session III: Facial Reconstruction

15:00 – 15:40 Overview facial reconstruction

Dr. Paul Manson, Johns Hopkins University, USA

15:40 – 16:00 Surgical considerations for craniofacial fibrous dysplasia

Dr. Henry Kawamoto, UCLA, USA

16:00 – 16:20 Periorbital reconstruction

Dr. Paul Manson, Johns Hopkins University, USA

16:20 – 16:40 Orbital decompression in Graves' disease

Dr. Henry Kawamoto, UCLA, USA

16:40 – 17:00 Nasal reconstruction

Dr. Paul Manson, Johns Hopkins University, USA

17:00 – 17:10 Open microphone session

17:10 – 17:30 Coffee break

17:30 – 17:50 Cheek reconstruction

Dr. Paul Manson, Johns Hopkins University, USA

17:50 – 18:10 Forehead & scalp reconstruction

Dr. Paul Manson, Johns Hopkins University, USA

18:10 – 18:30 Principles of composite defect and free tissue transfer reconstructions

Dr. Paul Manson, Johns Hopkins University, USA

18:30 – 18:40 Open microphone session

Wednesday, 30 th of October 2019

Session IV: Facial Trauma

08:30 – 09:10 General overview and history of facial fracture management

Dr. Paul Manson, Johns Hopkins University, USA

09:10 – 09:30 Cranioplasty and intracranial devices

Dr. Paul Manson, Johns Hopkins University, USA

09:30 – 10:30 Periorbital trauma: management of late sequela

Dr. Henry Kawamoto, UCLA, USA

10:30 – 11:00 Frontal bone and frontal sinus /frontobasilar fractures

Dr. Paul Manson, Johns Hopkins University, USA

11:00 – 11:20 Periorbital reconstructions from trauma

Dr. Paul Manson, Johns Hopkins University, USA

11:20 – 11:30 Open microphone session

11:30 – 12:00 Coffee break

12:00 – 12:40 Ophthalmos: mechanisms and correction

Dr. Paul Manson, Johns Hopkins University, USA

12:40 – 13:00 Optic nerve/vision issues, superior orbital fissure syndrome

Dr. Paul Manson, Johns Hopkins University, USA

13:00 – 13:10 Managing midfacial trauma using hidden surgical approaches

Dr. Amir Elbarbary, Ain Shams University, Egypt

13:10 – 13:30 Nasoethmoid fractures: early and late considerations

Dr. Paul Manson, Johns Hopkins University, USA

13:30 – 13:50 Nasal Fractures

Dr. Paul Manson, Johns Hopkins University, USA

13:50 – 14:00 Tailoring ZMC fracture management

Dr. Amir Elbarbary, Ain Shams University, Egypt

14:00 – 14:20 Mandible fractures

Dr. Paul Manson, Johns Hopkins University, USA

14:20 – 14:40 Pediatric facial fractures

Dr. Paul Manson, Johns Hopkins University, USA

Wednesday, 30 th of October 2019

Session IV: Facial Trauma

14:40 – 15:00 **Open microphone session**

15:00 – 16:00 **Lunch break**

16:00 – 16:20 **Management of traumatic soft tissue defects/lacerations**

Dr. Paul Manson, Johns Hopkins University, USA

16:20 – 16:40 **Complex craniofacial trauma**

Dr. John Grant, UAB, USA

16:40 – 17:20 **Gunshot and Shotgun wounds/ballistical injuries**

Dr. Paul Manson, Johns Hopkins University, USA

17:20 – 17:30 **Open microphone session**

17:30 – 17:50 **Coffee break**

17:50 – 18:20 **Case presentation**

18:20 – 19:30 **Interactive group discussion (all faculty and participants)**

- Condylar Fractures (closed or open treatment and if open, how?)
- Fractures of the Internal Orbit: enophthalmos &/or double vision, as separate indications for surgical vs non-surgical management
- Frontal Sinus Fractures: the changing treatment paradigms
- Cranial Reconstructions:
 - Options and preferences
 - Alloplastic vs autogenous
- Fracture of edentulous mandible and maxilla:
 - Treatment differences,
 - The need/use of primary bone grafting, soft tissue procedures

Thursday, 31st of October 2019

Session V: Orthognathic Surgery

08:30 – 09:10 Step by step genioplasty

Dr. Henry Kawamoto, UCLA, USA

09:10 – 09:50 Anterior segmental osteotomies

Dr. Henry Kawamoto, UCLA, USA

09:50 – 10:10 Temporomandibular joint considerations in orthognathic surgery

Dr. Mostafa Taha, Ain Shams University, Egypt

10:10 – 10:50 Technical considerations of sagittal split osteotomy of the mandible

Dr. Henry Kawamoto, UCLA, USA

10:50 – 11:00 Open microphone session

11:00 – 11:20 Coffee break

11:20 – 12:00 Simplifying the LeFort I osteotomy

Dr. Henry Kawamoto, UCLA, USA

12:00 – 12:40 Indications and refining the LeFort II osteotomy

Dr. Henry Kawamoto, UCLA, USA

12:40 – 13:00 Surgically assisted orthodontic treatment

Dr. Fady Fahim, Cairo University, Egypt

13:00 – 13:40 Facial asymmetry: common overlooked etiology

Dr. Henry Kawamoto, UCLA, USA

13:40 – 14:00 Open microphone session

14:00 – 15:00 Lunch break

15:00 – 16:00 Case presentation and discussion

16:00 – 16:40 Interactive group discussion (all faculty and participants)

- Orthognathic surgery: surgery-first versus orthodontics-first approach
- Orthognathic surgery in cleft patients
- Surgeon vs orthodontist satisfaction after orthognathic surgery
- Which jaw to go first in double jaw surgery

16:40 – 17:00 Coffee break

17:00 – 18:00 Lessons from the masters (closing lecture)

Dr. Henry Kawamoto, UCLA, USA

18:00 – 18:30 Closing and certificates



**FOR REGISTRATION,
accommodation and flight assistance :**

☎ 010 26 624 000 / 010 90 200 802

☎ 010 90 200 802

For detailed program please visit :

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📍 Kawamoto International Craniomaxillofacial Course



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