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.

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

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

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
Target Participants

1. Plastic surgeons
2. Oral and Maxillofacial surgeons
3. Neurosurgeons
4. ENT Head and Neck Surgery
5. Surgeons of related disciplines

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 Elshebiny, 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
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**
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 Enophthalmos: 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
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 2300 9978 / 010 0007 2616
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For detailed program please visit:
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