**University of Iowa Department of Otolaryngology- Head & Neck Surgery Midwest Facial Trauma Course 2025**

**Time Lecture Speaker**

***Friday, July 25, 2025:***

**18:00 – 1930 WELCOME RECEPTION All participants**

 *Kinnick and Carver Room, Courtyard Marriott*

 *901 Melrose, University Heights Iowa City, IA 52242*

***Saturday AM, July 26, 2025:***

**0700 – 0730 Breakfast**

*Alumni Conference Room, Department of Otolaryngology, 2nd Floor Pomerantz Pavillion, University of Iowa Health Care, Iowa City, IA 52242*

**0740 – 0745 Course Introduction and Overview Andrews**

**0745 – 0800 Airway Considerations/Laryngeal Trauma Hoffman**

**0800 – 0815 Surgical Approaches to Craniofacial Skeleton Andrews**

**0815 - 0845 Nasal Fractures and Nasal Reconstruction Owen**

**0845 – 0900 Facial Buttresses and Craniomaxillofacial Stabilization Humphries**

**0900 – 0910 BREAK**

**0910 – 0930 Principles of Dental Anatomy/Occlusion Marschall**

**0930 – 1000 Principles of Intermaxillary Fixation Marschall**

**1000 – 1045 Mandible Fractures and Plating Techniques Marschall**

**1045 – 1200 *“Hands On” Laboratory Plating Didactics All Staff***

 *UIHC Simulation Lab, LL2 Pomerantz Pavillion,*

 *University of Iowa Health Care, Iowa City, IA 52242*

 ***SAWBONE Models Cadaver Heads***

1. **Maxillo-mandibular fixation A. Facial Incisions/Anatomy**
2. **Symphyseal fractures: Lag screw technique B. Nasal Reconstruction**
3. **Parasymphyseal fractures C. Facial Nerve Dissection**
4. **Mandibular angle fracture with miniplate**
5. **Locking reconstruction plate stabilization**

**1200 – 1230 LUNCH**

***Saturday PM, July 26, 2025:***

*Alumni Conference Room, Department of Otolaryngology, 2nd Floor Pomerantz Pavillion, University of Iowa Health Care, Iowa City, IA 52242*

**1230 – 1315 Midfacial fractures McCulloch**

 **Zygomatic arch**

**Zygomaticomaxillary complex**

 **Naso-orbito-ethmoid fractures**

 **Lefort 1,2,3 fractures**

**1315 – 1330 Orbit fractures and reconstruction Owen**

**1330 – 1400 Sequencing of Panfacial Trauma Andrews**

**1330 – 1345 BREAK**

**1345 – 1530 *“Hands On” Laboratory Plating Didactics ALL Staff***

*UIHC Simulation Lab, LL2 Pomerantz Pavillion,*

 *University of Iowa Health Care, Iowa City, IA 52242*

***SAWBONE Models Cadaver Heads***

 ***-Midfacial Plating -Orbit Anatomy***

***-Orbital plating and reconstruction -Transnasal intercanthal suture***

***-ComplexFracture Sequencing -Lacrimal Stenting***

**1530 – 1600 Question & Answer session**

**1800 Dinner with Faculty and Attendees**

*Melrose Room, Courtyard Marriott*

 *901 Melrose, University Heights Iowa City, IA 52242*

***Sunday July 27, 2025***

*Alumni Conference Room, Department of Otolaryngology, 2nd Floor Pomerantz Pavillion, University of Iowa Health Care, Iowa City, IA 52242*

**0730 – 0800 Breakfast**

**0800 – 0820 Neurotrauma and Frontal Sinus Fractures Humphries**

**0830 – 1000 Individual Patient Solutions (IPS Planning) Andrews**

 **-Facial trauma planning**

**Lower facial third (20 minutes)**

 **Middle facial third (20 minutes)**

 **Revision reconstructive planning (20 minutes)**

 **-Cranial reconstruction (20 minutes)**

**1000 – 1020 Question & Answer session *All Staff***

**1020 – 1200 *“Hands On” Laboratory Open Access*  *All Staff***

 **Cadavers and Sawbone Models available**

**1200 Adjourn**