April 18–22, 2018  COSM  COMBINED OTOLARYNGOLOGY SPRING MEETINGS

Gaylord National Resort and Convention Center
National Harbor, Maryland
Just minutes from Washington, DC

The AAFPRS sessions are on Wednesday, April 18 (afternoon) and Thursday, April 19 (morning)

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2018 PARTICIPATING SOCIETIES

- AAFPRS  American Academy of Facial Plastic and Reconstructive Surgery
- ABEA   American Broncho-Esophageal Association
- AHNS   American Head and Neck Society
- ALA    American Laryngological Association
- ANS    American Neurotology Society
- AOS    American Otological Society
- ARS    American Rhinologic Society
- ASPO   American Society of Pediatric Otolaryngology
- TRIO   The Triological Society
Craniomaxillofacial Trauma

1:00pm-1:03pm Introduction
Sydney C. Butts, MD and
Travis T. Tollefson, MD, MPH

1:03pm-1:10pm Cost-Analysis of Orbital Floor Implants
in the Post-Traumatic Setting
Mark M. Mims, MD

1:10pm-1:17pm Pediatric Mandible Fracture Management at
a Tertiary Care Center: A 7-Year Experience
of 150 Cases
Richard Kao, MD

1:17pm-1:24pm Mandible Fracture Outcomes at a High
Volume Tertiary Trauma Center
Tsung-yen Hsieh, MD

1:24pm-1:31pm Analysis of Preoperative Risk Factors for
Post-Operative Complications in Facial
Fracture Repair
Brandon Wachal, MD

1:31pm-1:37pm 6-Minute Discussion

1:37pm-2:10pm Panel: Frontal Sinus Fractures: Shifts Toward
Sinus Preservation
Moderators: Sydney C. Butts, MD and
Travis T. Tollefson, MD, MPH
Panelists: Oneida Arosarena, MD; Neal
Futran, MD; David Poetker, MD; Brad Strong
MD; and Bradley Woodworth, MD

Show & Tell Session: Craniomaxillofacial Trauma

Moderator: Sydney C. Butts, MD

2:11pm-2:15pm Exophthalmometry in Orbital
Reconstruction: A Pilot Study
Sarah R. Akkina, MD

2:15pm-2:19pm Endoscopic Assisted Cranioplasty for Repair
of an Isolated Anterior Table Frontal Sinus
Fracture: Case Report and Review of
Management Options
P. Vairavan Manickam, MD

2:19pm-2:23pm Etiology and Management of Nasal Bone
Fractures Presenting to the Emergency
Department of a Tertiary Care Hospital
Mark A. Arnold, MD

2:23pm-2:27pm Assessment of Oral Health-Related Quality
of Life Outcomes in Patients with Mandible
Fractures Using the GOHAI Questionnaire
John Hamblin, MD

2:27pm-2:30pm 3-Minute Discussion

2:30pm-2:31pm Membership in AAFPRS
Travis T. Tollefson, MD, MPH

2:31pm-2:55pm Break with Exhibitors

Facial Reanimation

Moderator: Travis T. Tollefson, MD, MPH

2:55pm-3:02pm Patient-Oriented Assessment of Online
Facial Reanimation Resources
Andrew H. Lee, MD

3:02pm-3:09pm Treatment Patterns and Outcomes in Botox
Therapy for Patients with Facial Synkinesis
Justin Shinn, MD

3:09pm-3:16pm Impact of Early Eyelid Weight Implantation
on the Development of Synkinesis and
Recovery in Patients With Incomplete
Recovery of Idiopathic Facial Palsy
Keon Parsa, MD

3:16pm-3:23pm The Effects of Combinatorial Treatments on
Recovery from Facial Nerve Injury
Morgan Sandelski, BS

3:23pm-3:30pm Multi-Institutional Outcomes from Lateral
Eyelid Coupling for Facial Paralysis: The
Hybrid Tarsoor conjunctival Flap
Raj Dedhia, MD

Reconstruction

Moderator: Travis T. Tollefson, MD, MPH

3:32pm-3:39pm Activation of Hedgehog (Hh) Signaling
Pathway Enhances the Bone Regeneration
Mediated by the Delivery of VEGF and
BMP-6 Tethered to a Novel Polysaccharide
Scaffold in a Critical-sized Rat Mandibular
Defect
Matthew Q. Miller, MD

3:39pm-3:46pm Functional Outcomes of TMJ
Reconstruction with Vascularized Tissue
Nikolaus S. Hjelm, MD

3:46pm-3:53pm Mohs Reconstruction Patient Reported
Outcome Measure
Jared Christophel, MD, MPH

3:53pm-4:00pm The Pedicled Temporoparietal Fascia Flap
for Nasal Lining Reconstruction in Subtotal
Rhinectomy Defects
Tara E. Brennan, MD

4:00pm-4:04pm 4-Minute Discussion

4:04pm-4:20pm KEYNOTE: The Social Dimension of Facial
Paralysis
Sofia Lyford-Pike MD
**Show & Tell Session: Facial Reanimation**
Moderator: Travis T. Tollefson, MD, MPH

4:20pm-4:24pm Incongruity Between Patient Self-Perception and FACE Questionnaire: Social Function Scores in Facial Paralysis Patients
Dara Khatib, MD

4:24pm-4:28pm Objectively Assessing Outcomes of Facial Defect Reconstruction Using Eye-Tracking
Jacob K. Dey, MD

4:28pm-4:32pm The Health Utility Following Rhinectomy, Total Nasal Reconstruction and Prosthetic Nasal Rehabilitation
Alyssa Heiser

4:32pm-4:36pm Versatility of the DAOM Flap for Full-Thickness Upper and Lower Lip Defects
Taylor R. Manton, MD

4:36pm-4:40pm 4-Minute Discussion

**Show & Tell Session: Reconstruction**
Moderator: Travis T. Tollefson, MD, MPH

4:40pm-4:44pm The Grecian Urn Necklift - "URN"ing When It’s Indicated
Ashley L. Miller, MD

4:44pm-4:48pm Anatomic Relationship of the Nerve to the Master Muscle: A Cadaveric Study
Adrian A. Ong, MD

4:48pm-4:52pm Comparing Postoperative Outcomes of Free Flap Patients in a Specialty Step-down Unit versus Non-Specialty Intensive Care Unit
Shiayin F. Yang, MD

4:52pm-4:56pm The Anterior Lateral Thigh Flap: Exploring the Versatility of a Workhorse
LCDR J. Marshall Green III, DDS

4:56pm-5:00pm Costal Cartilage Grafting for Maxillary Augmentation in Binder’s Syndrome-Nasomaxillary Hypoplasia: A Review of Two Cases
Mark Armeni, MD

5:00pm Adjourn for the Day

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**ESSENTIALS IN FACIAL PLASTIC SURGERY**
WEDNESDAY, April 18, 2018

(No charge for Residents; Reception included)

5:30pm-5:40pm Introduction and Welcome
Stephen S. Park, MD

5:40pm-6:20pm Cutaneous Lesions & Skin Flaps
Stephen S. Park, MD

6:20pm-7:00pm Head & Neck Reconstruction and Facial Paralysis
Terry Day, MD

7:00pm-7:40pm Rhinoplasty
Robin Lindsay, MD

7:40pm-7:50pm Break

7:50pm-8:30pm Facial Rejuvenation
Edward H. Farrior, MD

8:30pm-9:10pm Maxillofacial & Soft Tissue Trauma
John L. Frodel, Jr, MD

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**AAFPRS SESSION: THURSDAY, APRIL 19, 2018**

8:00am-8:05am Introduction
Sydney C. Butts, MD and Travis T. Tollefson, MD, MPH

**Rhinoplasty**
Moderator: Travis T. Tollefson, MD, MPH

8:05am-8:12am Comparison of Primary and Secondary Anterior Septal Reconstruction: A Cohort Study
Emily Spataro, MD

8:12am-8:19am Characterization of Molding Chondroitin Sulfate-Based Diced Cartilage Graft for Use in Rhinoplasty
Andrew H. Lee, MD

8:19am-8:25am Preoperative Expectation and Postoperative Satisfaction in Rhinoplasty Patients: A Correlation Study
Cherian Kandathil, MD

8:25am-8:30am 5-Minute Discussion

8:30am-9:00am A Debate: The Rhinoplasty Clinical Practice Guidelines
Sydney C. Butts, MD; Sam P. Most, MD; Lisa E. Ishii, MD, MHS; and Stephen S. Park, MD

Pain Management with Nonnarcotics
Sydney C. Butts, MD

Patient Reported Outcome Measures
Sam P. Most, MD

Antibiotics
Lisa E. Ishii, MD, MHS

Nasal Packing and Stents
Stephen S. Park, MD

**Show & Tell Session: Rhinoplasty**
Moderator: Travis T. Tollefson, MD, MPH

9:01am-9:05am Endoscopic Pericranial Flap for Nasal Septal Perforation Repair
Candace Waters, MD

9:05am-9:09am Differences in Lateral Wall Insufficiency Grading and their Correlation to Patient Reported Nasal Obstruction Measures
Shannon Flynn Rudy, MD

9:09am-9:13am Liposomal Bupivacaine Does Not Increase Cost of Rhinoplasty with Rib Cartilage Graft
Andrew W. Logeman, MD

9:13am-9:17am Rhinoplasty Surgical Planning: Visualization of Nasal Cartilage on MicroCT and Clinical CT Protocols
Rajeev C. Saxena, MD, MBA

9:17am-9:21am The Effect of Sociodemographic Factors on Functional Rhinoplasty Outcomes of Nasal Obstruction and Revision Surgery
Brian A. Nuyen, MD

9:21am-9:25am 4-Minute Discussion

Continued...
Continued...

9:25am-9:29am Short- and Long-Term Improvement in Sleep-Disordered Breathing Outcomes after Functional Septorhinoplasty
Robin Lindsay, MD

9:29am-9:33am Reconstruction of the Nasal Framework with an Osseocartilaginous Rib Graft L-Strut
Peter J. Ciolek, MD

9:33am-9:37am The Rodent Costal Cartilage Reconstructive Model
Karam W. Badran, MD

9:37am-9:41am Rhinoplasty Publications Trends: What the Literature Tells us About the Innovation in Surgery and Scope of Practice
Cameron M. Heilbronn

9:41am-9:45am Latinos Display Same-Race Initial Gaze Preference When Viewing Latino and Caucasian Rhinoplasty Patients
Michelle C. Juarez, BS

9:45am-9:49am 4-Minute Discussion

9:50am-9:51am Membership in AAFPRS
Sydney C. Butts MD

9:51am-10:20am Break with Exhibitors

Emerging Technology & Techniques
Moderator: Sydney C. Butts MD

10:21am-10:28am Mobile Applications in Facial Plastics and Reconstructive Surgery
Varesh R. Patel, BA

10:28am-10:35am Perception of Neck Scars after Thyroid Surgery: Is There Social Value in Avoiding a Neck Scar?
Jason C. Nellis, MD

10:35am-10:42am Do Trainee and Faculty Surgeons Agree about What Happens in the Operating Room during Septoplasty Procedures?
Anand Malpani, PhD

10:42am-10:49am Measuring Flap Partial Pressure of Oxygen Using Electron Paramagnetic Resonance Oximetry
Marc Alexander Polacco, MD

10:49am-10:56am Utility of Laser Speckle Contrast Analysis in Measuring Tissue Perfusion in a Rat Model
Mofiyinfolu Sokoya, MD

10:56am-11:00am 4-Minute Discussion

11:00am-11:18am KEYNOTE: Computer Aided Surgery in Maxillofacial Reconstruction
Brad Strong, MD

Show & Tell Session: Emerging Technology & Techniques
Moderator: Sydney C. Butts, MD

11:18am-11:22am Hair Loss Significantly Decreases Health Utility in Males and Females and is Improved Following Hair Transplant Surgery
Olivia E. Quatela, BS

11:22am-11:26am New Methods and Materials in Scaffold-Assisted Artificial Hair Implantation in a Rat Model
Roxana Moayer, MD

11:26am-11:30am A New Affordable Protocol for 3-Dimensional Models as an Aid for Orbital and Midface Reconstruction
Dominick J. Gadaleta, MD

11:30am-11:34am Using WhatsApp to Complement Teaching in a Facial Reconstruction Training Module in Haiti
Natalie Justicz, MD

11:34am-11:38am Readability of Online Materials Related to Facial Rejuvenation
Amar Gupta, MD

11:38am-11:42am Non-invasive Video Monitoring of Blood Flow Validated Using Pulse Oximetry and the Allen Test
Annika Meyer, MD

11:42am-11:46am Post-Thyroidectomy Neck Scars Lead to Attentional Distraction: An Objective Measurement of Social Attention Using Eye-Tracking
Michelle C. Juarez, BS

11:46am-11:50am Free Flap Monitoring Using Thermal Imaging
Annika Meyer, MD

11:50am-11:54am Identifying At Risk Surgical Patient Populations for Medical Mission Trips To Colombia
Collin Rozanski, BA

11:54am-11:58am 2-Minute Discussion

Noon Adjournment and Closing Remarks

REGISTRATION

2018 AAFPRS Registration Fees
Member $250
Emeritus $50
Nonmember $350
Allied Health $200
Essentials in Facial Plastic Surgery (Residents/Med Students) n/c
(others) $175

REGISTER ONLINE: www.cosm.md
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