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)



	TUESDAY APRIL 17	WEDNESDAY APRIL 18	THURSDAY APRIL 19	FRIDAY APRIL 20	SATURDAY APRIL 21	SUNDAY APRIL 22
MORNING		ABEA AHNS C	AAFPRS AHNS C ALA	ARS C TRIO C	AOS ASPO C TRIO	ANS ASPO C
AFTERNOON		AAFPRS AHNS C ALA	ABEA AHNS C ARS	ALA/ABEA AOS ARS ASPO	ANS ASPO C TRIO	
EVENING	ABEA B	ALA R AAFPRS Essentials in FPS R	1st Poster R AAFPRS, ABEA, AHNS, ALA, ARS AHNS R ALA R ARS R ARS R	2nd Poster R ANS, AOS, ASPO, TRIO ANS R ASPO R	AOS B ASPO B	

B = Banquet C = Concurrent R = Reception

2018 PARTICIPATING SOCIETIES

AAFPRS	American Academy of Facial Plastic and Reconstructive Surgery
ABEA	American Broncho-Esophagological 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

FACIAL PLASTIC SURGERY®

EDUCATIONAL AND RESEARCH FOUNDATION FOR THE AMERICAN ACADEMY OF FACIAL PLASTIC AND RECONSTRUCTIVE SURGERY

AAFPRS SESSION: WEDNESDAY, APRIL 18, 2018

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

Craniomaxillofacial Trauma
Moderator: Sydney C. Butts, MD

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

CO-CHAIRS



Sydney C. Butts, MD



Travis T. Tollefson, MD, MPH

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 Tarsoconjunctival Flap
Raj Dedhia, MD

3:30pm-3:32pm 2-Minute Discussion

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- Disc"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

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

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 a Moldable 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 Clinicial 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	4-Minute Discussion
11:38am-11:42am	Readability of Online Materials Related to Facial Rejuvenation Amar Gupta, MD
11:42am-11:46am	Non-invasive Video Monitoring of Blood Flow Validated Using Pulse Oximetry and the Allen Test Annika Meyer, MD
11:46am-11:50am	Post-Thyroidectomy Neck Scars Lead to Attentional Distraction: An Objective Measurement of Social Attention Using Eye-Tracking Michelle C. Juarez, BS
11:50am-11:54am	Free Flap Monitoring Using Thermal Imaging Annika Meyer, MD
11:54am-11:58am	Identifying At Risk Surgical Patient Populations for Medical Mission Trips To Colombia Collin Rozanski, BA
11:58am-Noon	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

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