

(UPDATED JANUARY 1TH)
COMBINED SECTIONS MEETING
FEBRUARY 4 - 7, 2010
ORLANDO, FLORIDA

Thursday At-A-Glance
February 4, 2010

7:00 am - 6:30 pm Registration	
7:30 - 8:00 Continental Breakfast for all Attendees (Mediterranean 1-4)	
Scientific Session (Palazzo E-H)	
8:00 - 8:10 Welcome and Announcements by Vice Presidents	
8:10 - 8:58 Head and Neck Surgery Invited Papers	
8:58 - 9:46 General Otolaryngology Invited Papers	
9:46 - 10:15 Visit Exhibits/View Clinical & Research Posters (Mediterranean 1-4)	
10:20 - 10:40 Presidential Address	
10:40 - 11:28 Otolaryngology/Neurotology Invited Papers	
11:30 - 12:10 Keynote Address	
12:10 - 1:20 Lunch (Mediterranean 1-4)	
Invited Papers (Palazzo AB)	Panels (Palazzo E-H)
1:20 - 2:20 Head and Neck Surgery	1:20 - 2:15 Comprehensive Review of Meniere's Disease
2:20 - 3:20 Facial Plastic and Reconstructive Surgery	2:20 - 3:15 Controversies in Pediatric Tonsillitis, Otitis, and Sinusitis: Why Are We Still Talking about These Common Diseases?
3:20 - 3:50 Visit Exhibits/View Clinical & Research Posters (Mediterranean 1-4)	3:15 - 3:40 Visit Exhibits/View Clinical & Research Posters (Mediterranean 1-4)
3:55 - 4:43 Advanced Sinus Surgery/Rhinology	3:45 - 4:35 Controversies in Airway Management
4:43 - 5:30 Pediatric Otolaryngology	4:40 - 5:30 Surgical Salvage for Recurrent Head and Neck Cancer
6:00 - 8:00 President's Welcome Reception (Valencia Terrace)	

THURSDAY, FEBRUARY 4

PALAZZO E-H

8:00 Welcome by Vice Presidents

Head and Neck Surgery

Moderator: Richard E. Hayden, MD*, Phoenix, AZ

8:10 Use of the Medicinal Leech for Salvage of Venous Congested Microvascular Free Tissue Transfer of the Head and Neck

Cody A. Koch, MD PhD, Rochester, MN; Steven M. Olsen, MD, Rochester, MN; Eric J. Moore, MD*, Rochester, MN

8:18 Clinical Outcomes following Transoral Robotic Surgery or Primary Radiotherapy for Squamous Cell Carcinoma of the Oropharynx

Nathan S. Alexander, MD, Birmingham, AL; Brian P. Sullivan, BS, Birmingham, AL; Jeffery S. Magnuson, MD*, Birmingham, AL

8:26 A Novel Quantitative Approach to Nal Expression Evaluation in Benign and Malignant Thyroid Disease

Sunny S. Khichi, BS, Augusta, GA; Paul M. Weinberger, MD, Augusta, GA; Ross A. Udoff, BS, Augusta, GA; Julien A. Norton, BS, Augusta, GA; David J. Terris, MD*, Augusta, GA

8:34 Cervical Metastasis from Unknown Primary: Clinical Outcomes after Combined Modality Therapy

Eli R. Groppo, MD, San Francisco, CA; Sue S. Yom, MD, San Francisco, CA; Vivek V. Gurudutt, MD, New York, NY; David W. Eisele, MD*, San Francisco, CA

8:42 Salivary Endoscopy for the Management of Giant Sialoliths: Feasibility of Gland Preservation, Results, and Review of Literature

Rohan R. Walvekar, MD, New Orleans, LA; Eric Wallace, BSc, New Orleans, LA (Presenter); Marcie Tauzin, MD, New Orleans, LA; Barry Schaitkin, MD, New Orleans, LA

8:50 - 8:58 Discussion/Q&A

General Otolaryngology

Moderator: Ronald G. Amedee, MD*, New Orleans, LA

**8:58 JOHN J. CONLEY RESIDENT RESEARCH AWARD (Eastern Section)
Disposable Sheaths for Fiberoptic Flexible Endoscopes to Prevent Cross-Contamination Compared to Standard Germicidal Liquid Disinfection**

Alphi P. Elackattu, MD, Boston, MA; Mary Zoccoli, MD, Boston, MA; Jeffrey H. Spiegel, MD, Boston, MA; Kenneth M. Grundfast, MD*, Boston, MA

9:06 Efficacy of Sound Level Teaching for Hearing Conservation among College Students Using Personal Digital Audio Players

Jordan L. Wallin, MD, Winston Salem, NC; Matthew W. Wade, MD, Irvine, CA; Sung Won Kim, MD MS, Milwaukee, WI; Benjamin N. Voorhies, MD, Salt Lake City, UT; Ayman El Mohandes, MBBCh MD, Washington, DC

9:14 Retained Ductal Stone after Submandibular Gland Removal - A Preventable Problem

Andrea E. Potash, MD, Iowa City, IA; Henry T. Hoffman, MD*, Iowa City, IA (Presenter)

9:22 Ten Year Retrospective Review of Supraglottitis among All Ages at One Hospital in the Haemophilus Influenza Type B Vaccine Era

Earl H. Harley, MD, Washington, DC; Elizabeth A. Guardiani, MD, Washington, DC (Presenter); Morgan R. Bliss, BS, Washington, DC

9:30 Population Based Analysis of Oral and Oropharyngeal Carcinoma: Changing Trends of Differentiation, Survival and Patient Demographics

Vikas Mehta, MD, New York, NY; Guopei Yu, MD, New York, NY; Stimson P. Schantz, MD*, New York, NY

9:38 - 9:46 Discussion/Q&A

9:46 - 10:15 Break with Exhibitors/Visit Posters (Mediterranean 1-4)

**10:20 - 10:40 PRESIDENTIAL ADDRESS
ENT and the Magic Kingdom**

Frank E. Lucente, MD*, Brooklyn, NY

Otology/Neurotology

Moderator: David M. Barrs, MD*, Phoenix, AZ

10:40 Device Fixation in Cochlear Implantation--Is Bone Anchoring Necessary?

Timothy B. Molony, MD, New Orleans, LA; Jerald E. Giles, MD, New Orleans, LA (Presenter); T. Luke Thompson, MD, New Orleans, LA; Kevin K. Motamedi, BS, New Orleans, LA

10:48 Hearing Loss Alters Auditory Nerve Synaptic Dynamics to VCN Stellate Cells

Alexander W. Rich, BA, Chapel Hill, NC; Paul B. Manis, PhD, Chapel Hill, NC

**10:56 WILLIAM W. MONTGOMERY RESIDENT RESEARCH AWARD (Eastern Section)
Symptomatic Sleep Disturbance and Idiopathic Dizziness - A Novel Association**

Leigh J. Sowerby, MD, London, ON Canada; Meggan A. Brine, BSc, London, ON Canada; Brian W. Rotenberg, MD, London, ON Canada; Charles F.P. George, MD, London, ON Canada; Lorne S. Parnes, MD*, London, ON Canada

11:04 Association between Vascular Loops and Ipsilateral Auditory Symptoms

Sean R. Wise, MD, San Diego, CA; Caroline T. Messmer, MD, San Diego, CA; David A. Besachio, MD, San Diego, CA; Daniel B. Hawley, MD, San Diego, CA; Ben J. Balough, MD, San Diego, CA

11:12 **Electrode Failure and Device Failure in Adult Cochlear Implantation**

Bradley P. Schow, BS, Milwaukee, WI; David R. Friedland, MD PhD*, Milwaukee, WI; Christina L. Runge-Samuelson, PhD, Milwaukee, WI

11:20 - 11:28 **Discussion/Q&A**

11:30 - 12:10 KEYNOTE ADDRESS

Health System Reform and the Arrogance of Power

Donald J. Palmisano, MD JD, Metairie, LA, Past President,
AMA

12:10 - 1:20 **Lunch/Visit Exhibits and Posters (Mediterranean 1-4)**

THURSDAY, FEBRUARY 4

PALAZZO E-H

Panel Sessions

1:20 - 2:15

Comprehensive Review of Meniere's Disease

Moderator: Michael E. Hoffer, MD*, San Diego, CA

Panelists: Derald E. Brackmann, MD*, Los Angeles, CA
Joni K. Doherty, MD PhD, San Diego, CA
Lorne S. Parnes, MD*, London, ON
Herbert Silverstein, MD*, Sarasota, FL

2:20 - 3:15

Controversies in Pediatric Tonsillitis, Otitis, and Sinusitis: Why Are We Still Talking about These Common Diseases?

Moderator: Margaret A. Kenna, MD*, Boston, MA

Panelists: Kenny H. Chan, MD*, Denver, CO
Joseph Haddad Jr., MD*, New York, NY
Laura J. Orvidas, MD*, Rochester, MN
David E. Tunkel, MD*, Baltimore, MD

3:15 - 3:40

Break/Visit Exhibits and Posters

3:45 - 4:35

Controversies in Airway Management

Moderator: Marion E. Couch, MD PhD, Chapel Hill, NC

Panelists: Joseph A. Brennan, MD, San Antonio, TX
William Carroll, Birmingham, AL
Christine G. Gourin, MD*, Baltimore, MD

4:40 - 5:30

Surgical Salvage for Recurrent Head and Neck Cancer

Moderator: Robert L. Ferris, MD PhD, Pittsburgh, PA

Panelists: Daniel G. Deschler, MD, Boston, MA
David W. Eisele, MD*, San Francisco, CA
Thomas D. Shellenberger, MD, Orlando, FL

6:00 - 8:00

President's Welcome Reception (Valencia Terrace)

THURSDAY, FEBRUARY 4

PALAZZO AB

Head and Neck Surgery

Moderator: Jan L. Kasperbauer, MD*, Rochester, MN

1:20 Photofrin-Mediated Photodynamic Therapy for Treatment of Early Stage Laryngeal Malignancies

Melissa L. Somers, MD, Detroit, MI; Vanessa G. Schweitzer, MD*, Detroit, MI

1:28 The Impact of Radiotherapy on Facial Nerve Repair

Paul W. Gidley, MD, Houston, TX; Stephanie J. Herrera, MD, Houston, TX; Matthew M. Hanasono, MD, Houston, TX; Peirong Yu, MD, Houston, TX; Roman J. Skoracki, MD, Houston, TX; Randal S. Weber, MD*, Houston, TX

1:36 Analysis of Primary Total Laryngectomy vs. Salvage Total Laryngectomy: Differences in Populations, Surgical Findings, and Outcomes

VyVy N. Young, MD, Louisville, KY; Jeffrey M. Bumpous, MD*, Louisville, KY

1:44 - 1:50 Discussion/Q&A

1:50 Endoscopic Thyroidectomy--Modifications of the Miccoli Technique for the Low Volume Surgeon

David J. Terris, MD*, Augusta, GA; Melanie W. Seybt, MD, Augusta, GA

1:58 The Use of Surveillance PET-CT in the Detection of Asymptomatic Recurrence in Head and Neck Cancer Patients

Katherine A. Fernandez, BS, Saint Louis, MO; Daniel J. Wehrmann, BS, Saint Louis, MO; Medhat M. Osman, MD, Saint Louis, MO; Mark A. Varvares, MD, Saint Louis, MO

2:06 Factors Associated with Non-Participation in 1 Year Quality of Life Assessment in Patients with Head and Neck Squamous Cell Carcinoma

Christine G. Gourin, MD*, Baltimore, MD; Kavon C. Kaboli, BS, Baltimore, MD; Brian J. Boyce, MD, Augusta, GA; Lori M. Burkhead, PhD, Augusta, GA

2:14 - 2:20 Discussion/Q&A

Facial Plastic and Reconstructive Surgery

Moderator: J. Regan Thomas, MD*, Chicago, IL

2:20 Novel Applications of Ultrasonic Bone Aspirator in Endonasal Surgery

Leela S. Lavasani, MD, Philadelphia, PA; Edmund A. Pribitkin, MD*, Philadelphia, PA

2:28 Transforming Growth Factor-beta 1 and Oncostatin-M Exhibit Synergy in Osteoinduction

J. Paul Moxham, MD*, Vancouver, BC Canada; S. Danielle MacNeil, MD, Vancouver, BC Canada (Presenter); Douglas J. Kibblewhite, MD, Vancouver, BC Canada

2:36 Scapular, Parascapular, and Latissimus Dorsi Flap as a Single Multi-Tissue Flap for Repair of Complex Oral Defects

Jeffrey R. Janus, MD, Rochester, MN; Eric J. Moore, MD*, Rochester, MN

2:44 - 2:50 Discussion/Q&A

2:50 Free Flap Reconstruction of Lip Defects following Tumor Ablation and Its Effects on Oral Function

Michael J. Latshaw, BA, Birmingham, AL; Nichole R. Dean, DO, Birmingham, AL (Presenter); Robert F. Garza, MD, Birmingham, AL; Eben L. Rosenthal, MD*, Birmingham, AL

2:58 Ridged Repair of Superior Orbital Rim Defects

Casey G. Nekl, MD, Winston-Salem, NC; Dale J. Browne, MD, Winston-Salem, NC; Patrick R. Yeatts, MD, Winston-Salem, NC

3:06 Enhancement of Ischemic Wound Healing through Inducement of Local Angiogenesis

Hannah S. Milch, BA, Boston, MA; Shai Schubert, PhD, Boston, MA; Jeffrey H. Spiegel, MD, Boston, MA

3:14 - 3:20 Discussion/Q&A

3:20 - 3:50 Break/Visit Exhibits and Posters

Advanced Sinus Surgery/Rhinology

Moderator: Ralph B. Metson, MD*, Boston, MA

3:55 Photoactivated Disinfection in Chronic Rhinosinusitis

Yosef P. Krespi, MD*, New York, NY; Victor Z. Kizhner, MD, New York, NY

**4:03 FRANCIS LEJEUNE, SR. RESIDENT RESEARCH AWARD (Southern Section)
Exposure to Cigarette Smoke Condensate Reduces Calcium Activated Chloride Channel Transport in Primary Sinonasal Epithelial Cultures**

Frank Wadsworth Virgin, MD, Birmingham, AL; Daniel Schuster, BS, Birmingham, AL; Jumin Sunde, BS, Birmingham, AL; Shaoyan Zhang, PhD, Birmingham, AL; Eric J. Sorscher, MD, Birmingham, AL; Bradford A. Woodworth, MD, Birmingham, AL

4:11 Treatment of Recurrent Sinonasal Polyposis Using Steroid Infused Carboxymethylcellulose Foam

Steven D. Pletcher, MD, San Francisco, CA; Andrew N. Goldberg, MD MSCE*, San Francisco, CA

4:19 Minimally Invasive Endoscopic Resection of Sinonasal Undifferentiated Carcinoma (SNUC)

Peter C. Revenaugh, MD, Cleveland, OH; Rahul Seth, MD, Cleveland, OH; Justin B. Pavlovich, MD, Cleveland, OH; P. Daniel Knott, MD, Cleveland, OH; Pete S. Batra, MD FACS, Dallas, TX

4:27 **SHIRLEY BARON RESIDENT RESEARCH AWARD (Western Section)**
Triamcinolone Impregnated Nasal Dressing following Endoscopic Sinus Surgery
David W.J. Côté, MD MPH, Edmonton, AB Canada; Erin D. Wright, MD CM FRCSC*, Edmonton, AB Canada

4:35 - 4:43 **Discussion/Q&A**

Pediatric Otolaryngology

Moderator: Roland D. Eavey, MD*, Nashville, TN

4:43 **Characterization of Abnormalities on Balance Testing in a Pediatric Referral Population Presenting with Vertigo**
Anali Dadgostar, MD, Vancouver, BC Canada; J. Paul Moxham, MD*, Vancouver, BC Canada; Art Mallinson, MSc, Vancouver, BC Canada

4:51 **Use of Flexible CO2 Laser Fiber in the Pediatric Airway**
Kimberly K. Caperton, MD, Oklahoma City, OK; German Paul Digoy, MD, Oklahoma City, OK

4:59 **The Effects of an Anti-Stick Phospholipid Solution on Pediatric Electrocautery Adenoidectomy**
Jeffrey C. Baker, MD, Morgantown, WV; Hassan H. Ramadan, MD MSc FACS*, Morgantown, WV

5:07 **Choanal Atresia Repair in the Preterm Neonate: Modifying Existing Image Guidance Technology**
Matthew S. Clary, MD, Philadelphia, PA; James J. Daniero, MD, Philadelphia, PA (Presenter); Joseph J. Depietro, BS, Philadelphia, PA; Douglas R. Johnston, MD, Philadelphia, PA; Udayan K. Shah, MD, Wilmington, DE

5:15 **Development of a Calcium Alginate Tympanostomy Tube**
Ethan G. Sherman, PhD, Gainesville, FL; Patrick J. Antonelli, MD*, Gainesville, FL (Presenter); Roger Tran-Son-Tay, PhD, Gainesville, FL

5:23 - 5:30 **Discussion/Q&A**

6:00 - 8:00 **President's Welcome Reception (Valencia Terrace)**

Friday At-A-Glance

February 5, 2010

7:00 am - 6:00 pm Registration	
7:30 - 8:30 <i>Continental Breakfast in Exhibit Hall/View Posters (non-member attendees)</i>	
7:15 - 9:45 SECTION BUSINESS MEETINGS AND SESSIONS	
Southern Section (Palazzo E-H) Eastern Section (Palazzo D)	Middle Section (Palazzo B) Western Section (Palazzo A)
7:15 - 8:25 Simultaneous Section Business Meetings (Members Only)	
8:30 - 9:45 Simultaneous Section Sessions (open to all attendees)	
<ul style="list-style-type: none"> • Honored Guests • Guest Lectures 	
9:45 - 10:15 <i>Visit Exhibits/View Clinical and Research Posters (Mediterranean 1-4)</i>	
Invited Papers (Palazzo D)	Panels & Guest Lecture (Palazzo E-H)
10:15 - 11:11 Pediatric Otolaryngology	10:15 - 11:10 Update on Office Procedures 2010
11:12 - 12:08 Head and Neck Surgery	11:15 - 12:10 Electronic Medical Records: Panacea or Problem?
12:15 - 1:25 Lunch (Mediterranean 1-4)	
1:30 - 2:18 Otology/Neurotology	1:30 - 2:20 The Inflamed Larynx
2:20 - 3:10 General Otolaryngology	2:25 - 3:15 Management of Pediatric Congenital Facial and Neck Masses
3:10 - 3:45 <i>Visit Exhibits/View Clinical and Research Posters (Mediterranean 1-4)</i>	
3:45 - 5:07 Laryngology/Bronchoesophagology	3:50 - 4:30 Guest Lecture: Primer for Genomics and Individualized Medicine
	4:30 - 5:00 Discussion/Q&A
5:30 - 7:30 Meet the Authors Poster Session/Reception (Mediterranean 1-4)	

FRIDAY, FEBRUARY 5

PALAZZO E-H

Southern Section Session

7:15 - 8:25

Business Meeting (Members Only)

8:30 - 9:45

Welcome to Section Members and Other Attendees

John W. Youngblood, MD*, San Antonio, TX

Introduction of Guest of Honor

Fred D. Owens, MD*, Dallas, TX

Introduction of Citation Awardees

G. Richard Holt, MD*, San Antonio, TX

Randal A. Otto, MD*, San Antonio, TX

Introduction of New Section Candidates in Attendance

Introduction of Section Resident Research Awards and Presentation of Abstracts by Awardees

Frank Wadsworth Virgin, MD, Birmingham, AL

Ryan D. Winters, MD, New Orleans, LA

Paul M. Weinberger, MD, Augusta, GA

Guest of Honor Remarks

Fred D. Owens, MD*, Dallas, TX

9:45 - 10:15

Break/Visit Exhibits and Posters

FRIDAY, FEBRUARY 5

PALAZZO B

Middle Section Session

7:15 - 8:25

Business Meeting (Members Only)

8:30 - 9:45

Welcome to Section Members and Other Attendees

Charles W. Beatty, MD*, Rochester, MN

Introduction of Citation Awardees

Stephen G. Harner, MD, Rochester, MN

Thomas J. McDonald, MD*, Rochester, MN

George Adams, MD Young Faculty Awardees

Abraham Jacob, MD, Columbus, OH

David L. Steward, MD, Cincinnati, OH

Introduction of New Section Candidates in Attendance

Introduction of Section Resident Research Awards and Presentation of Abstracts by Awardees

Akihiro J. Matsuoka, MD PhD, Indianapolis, IN

Andrew G. Shuman, MD, Ann Arbor, MI

Peter N. Schilt, MD, Indianapolis, IN

Introduction of Guest of Honor

Guest of Honor Lecture

Why Join the Triological Society?

H. Bryan Neel III, MD PhD*, Rochester, MN

9:45 - 10:15

Break/Visit Exhibits and Posters

FRIDAY, FEBRUARY 5

PALAZZO D

Eastern Section Session

7:15 - 8:25

Business Meeting (Members Only)

8:30 - 9:45

Welcome to Section Members and Other Attendees

Margaretha L. Casselbrant, MD PhD*, Pittsburgh, PA

Introduction of Citation Awardees

Kenny H. Chan, MD*, Denver, CO

Margaret A. Kenna, MD*, Boston, MA

Robert F. Yellon, MD*, Pittsburgh, PA

Introduction of New Section Candidates in Attendance

Introduction of Section Resident Research Awards and Presentation of Abstracts by Awardees

Brian T. Shaffer, MD, Philadelphia, PA

Leigh J. Sowerby, MD, London, ON Canada

Alphi P. Elackattu, MD, Boston, MA

Introduction of Guest of Honor

Guest of Honor Lecture

Evolution's Role in Otitis Media

Charles D. Bluestone, MD*, Pittsburgh, PA

9:45 - 10:15

Break/Visit Exhibits and Posters

FRIDAY, FEBRUARY 5

PALAZZO A

Western Section Session

7:15 - 8:25

Business Meeting (Members Only)

8:30 - 9:45

Welcome to Section Members and Other Attendees

Karl L. Horn, MD*, Albuquerque, NM

Introduction of Citation Awardees

Roger L. Crumley, MD MBA*, Irvine, CA

Herbert H. Dedo, MD*, San Francisco, CA

Fred D. Owens, MD*, Dallas, TX

Introduction of New Section Candidates in Attendance

Introduction of Section Resident Research Awards and Presentation of Abstracts by Awardees

David W.J. Côté, MD MPH, Edmonton, AB Canada

Chadwick J. Donaldson, MD, San Diego, CA

Introduction of Guest of Honor

Guest of Honor Lecture

Cochlear Implants for Children: Surgery Is Just the First Step

Jean Moog, MS, St. Louis, MO

9:45 - 10:15

Break/Visit Exhibits and Posters

FRIDAY, FEBRUARY 5

PALAZZO E-H

Panel Sessions

10:15 - 11:10

Update on Office Procedures 2010

Moderator: M. Boyd Gillespie, MD MSc, Charleston, SC (Sleep)

Panelists: Marc L. Bennett, MD, Nashville, TN (Otology)
Michael M. Johns III, MD, Atlanta, GA (Laryngology)
Krishna G. Patel, MD PhD, Charleston, SC (Facial Plastics)
Bradford A. Woodworth, MD, Birmingham, AL (Sinus)

11:15 - 12:10

Electronic Medical Records: Panacea or Problem?

Moderator: Rahul K. Shah, MD, Washington, DC

Panelists: Kenny H. Chan, MD*, Denver, CO
Brian Nussenbaum, MD*, St. Louis, MO

12:15 - 1:25

Lunch/Visit Exhibits and Posters

FRIDAY, FEBRUARY 5

PALAZZO D

Pediatric Otolaryngology

Moderator: David E. Tunkel, MD*, Baltimore, MD

10:15 Global Warming and the Prevalence of Frequent Otitis Media in Childhood

Mia E. Miller, MD, Los Angeles, CA; Nina L. Shapiro, MD, Los Angeles, CA; Neil Bhattacharyya, MD*, Boston, MA

10:23 Patterns of Speech and Language Development after Cricotracheal Resection in Aphonic Children

Lauren Andrea Heise, BS, Ann Arbor, MI; Lynn E. Driver, MS CCC-SLP, Ann Arbor, MI; Glenn E. Green, MD, Ann Arbor, MI

10:31 Racial/Ethnic and Socioeconomic Disparities in the Prevalence and Treatment of Pediatric Otitis Media in the United States

David F. Smith, MD PhD, Baltimore, MD; Emily R. Boss, MD, Baltimore, MD

10:39 - 10:47 Discussion/Q&A

10:47 Floor of Mouth Benign Mature Cystic Teratoma in a Pediatric Patient

Tara L. Rosenberg, MD, Jackson, MS; J. Mark Reed, MD FAAP FACS, Jackson, MS

10:55 A Novel Approach to Removal of Upper Airway Foreign Bodies

Byron K. Norris, MD, Jackson, MS; John M. Schweinfurth, MD*, Jackson, MS

11:03 - 11:11 Discussion/Q&A

Head and Neck Surgery

Moderator: Randal A. Otto, MD*, San Antonio, TX

11:12 Hedgehog Antagonist GDC-0449 Effective in the Treatment of Advanced Basal Cell Carcinoma

Shivan Harish Amin, MD, Oakland, CA; C. Patrick Hybarger, MD FACS, San Rafael, CA

11:20 Primary Surgery for Oropharyngeal Cancer

Ross A. Udoff, BS, Augusta, GA; Jackson C. Elam, BS, Baltimore, MD; Christine G. Gourin, MD*, Baltimore, MD

11:28 PAUL HOLINGER RESIDENT RESEARCH AWARD (Middle Section)

Predictors of Poor Sleep Quality among Head and Neck Cancer Patients

Andrew G. Shuman, MD, Ann Arbor, MI; Sonia A. Duffy, PhD RN, Ann Arbor, MI; David L. Ronis, PhD, Ann Arbor, MI; Susan L. Garetz, MD, Ann Arbor, MI; Karen E. Fowler, MPH, Ann Arbor, MI; Jeffrey E. Terrell, MD, Ann Arbor, MI

11:36 - 11:44 Discussion/Q&A

11:44 The Utility of Computed Tomography Surveillance for Primary Site Recurrence of Squamous Cell Carcinoma of the Head and Neck

Brian P. Sullivan, BChE, Birmingham, AL; Karen A. Parks, BS, Birmingham, AL; Nichole R. Dean, DO, Birmingham, AL; J. Scott Magnuson, MD*, Birmingham, AL

11:52 Radiation Induced Salivary Hypofunction: An Animal Model for Cell Based Therapeutic Applications

Seth Purcell, BS, Winston Salem, NC; Millie Surati, MD, Winston Salem, NC; Kenneth Wheeler, MD, Winston Salem, NC; Shay Soker, PhD, Winston Salem, NC; Christopher A. Sullivan, MD, Winston Salem, NC

12:00 - 12:08 Discussion/Q&A

12:15 - 1:25 Lunch/Visit Exhibits and Posters (Mediterranean 1-4)

FRIDAY, FEBRUARY 5

PALAZZO E-H

Panels & Guest Lecture Session

1:30 - 2:20

The Inflamed Larynx

Co-Moderators: Andrew McWhorter, MD, Baton Rouge, LA
C. Gaelyn Garrett, MD*, Nashville, TN

Panelists: Clark A. Rosen MD*, Pittsburgh, PA
Dana M. Thompson, MD*, Rochester, MN

2:25 - 3:15

Management of Pediatric Congenital Facial and Neck Masses

Moderator: Amelia F. Drake, MD*, Chapel Hill, NC

Panelists: Lisa M. Buckmiller MD, Little Rock, AR (Hemangiomas/Vascular Lesions)
Soham Roy, MD FAAP, Houston, TX (Branchial Cleft Cysts/Sinuses)
David R. White, MD, Charleston, SC (Lymphangioma including Sclerotherapy)
Carlton J. Zdanski, MD FAAP, Chapel Hill, NC (Prenatal Assessment and Planning including EXIT)

3:15 - 3:45

Break/Visit Exhibitors and Posters

3:50 - 5:00

GUEST LECTURE, DISCUSSION/Q&A

Primer for Genomics and Individual Medicine

Thomas C. Spelsberg, PhD, Professor & Distinguished Investigator
Dept. of Biochemistry & Molecular Biology
Mayo Clinic, Rochester, NY

5:30 - 7:30

“Meet the Authors” Poster Reception (Mediterranean 1-4)

FRIDAY, FEBRUARY 5

PALAZZO D

Otology/Neurotology

Moderator: Paul R. Lambert, MD*, Charleston, SC

1:30 Attenuating the Effects of Gentamicin Induced Ototoxicity via Antioxidants

Adam M. Cassis, MD, Morgantown, WV; Stephen J. Wetmore, MD*, Morgantown, WV; George A. Spirou, PhD, Morgantown, WV; Albert S. Berrebi, PhD, Morgantown, WV; Peter H. Mathers, PhD, Morgantown, WV

1:38 Prospective, Randomized Study of the Effect of Topical Antimicrobial Therapy on Post-Tympanostomy Tube Otorrhea and Tube Occlusion

Michele A. Streeter, MD, Lexington, KY; Brian K. Heaberlin, MD, Huntington, WV; Thomas J. Gal, MD MPH*, Lexington, KY; Raleigh O. Jones, MD, Lexington, KY

1:46 RICHARD J. BELLUCCI RESIDENT RESEARCH AWARD (Eastern Section)

Validation of a Disease Specific Quality of Life Instrument for Acoustic Neuroma

Brian T. Shaffer, MD, Philadelphia, PA; Michael S. Cohen, MD, Pittsburgh, PA; Douglas C. Bigelow, MD, Philadelphia, PA; Michael J. Ruckenstein, MD MSc FACS FRCSC*, Philadelphia, PA

1:54 VICE PRESIDENT'S RESIDENT RESEARCH AWARD (Western Section)

Evaluation of Medical and Vestibular Indices in the Prediction of Outcomes in Patients with Post-Traumatic Migraine Associated Dizziness (PTMAD)

Chadwick J. Donaldson, MD, San Diego, CA; Michael E. Hoffer, MD*, San Diego, CA; Ben J. Balough, MD, San Diego, CA; Kim R. Gottshall, PhD, San Diego, CA

2:02 Cochlear Implantation in Patients with Autoimmune Inner Ear Disease (Including Cogan's Syndrome): A Comparison with Age and Sex Matched Controls

Jenny R. Wang, BHSc, Toronto, ON Canada; Heng W. Yuen, MD, Toronto, ON Canada; David B. Shipp, MA FAAA, Toronto, ON Canada; Vincent Y.W. Lin, MD, Toronto, ON Canada; Joseph M. Chen, MD, Toronto, ON Canada; Julian M. Nedzelski, MD*, Toronto, ON Canada

2:10 - 2:18 Discussion/Q&A

General Otolaryngology

Moderator: Karen H. Calhoun, MD *, Columbus, OH

2:20 Ultrasound Gel Causes Misread FNAs? A Clear Choice

Mark C. Royer, MD, Indianapolis, IN; Mimi S. Kokoska, MD, Indianapolis, IN; Darrell D. Davidson, MD, Indianapolis, IN

2:28 Perioperative Medication Errors in Otolaryngology

Rebecca F. Rosenwasser, , Gainesville, FL; Almut G. Winterstein, PhD, Gainesville, FL; Amy L. Rosenberg, PharmD, Gainesville, FL; Eric I. Rosenberg, MD MPH, Gainesville, FL; Patrick J. Antonelli, MD*, Gainesville, FL

2:36 Endoscopic Assisted Management of Obstructive Chronic Sialadenitis

M. Boyd Gillespie, MD, Charleston, SC; Jared M. Intaphan, MD, Charleston, SC (Presenter)

2:44 Correlation of Depression, Sleepiness and Disease Severity in Patients with Obstructive Sleep Apnea

Stacey L. Ishman, MD, Baltimore, MD; Christine G. Gourin, MD*, Baltimore, MD

2:52 Mentorship in Otolaryngology Residency: The Resident Perspective

Amy K. Hsu, MD, New York, NY; Abtin Tabae, MD, New York, NY; Elsa M. Carlo, BA, New York, NY; Mark S. Persky, MD*, New York, NY

3:00 - 3:10 Discussion/Q&A

3:10 - 3:45 Break/Visit Exhibitors and Posters

Laryngology/Bronchoesophagology

Moderator: C. Gaelyn Garrett, MD*, Nashville, TN

3:45 Simple Primary Mucosal Closure in Endoscopic Cricopharyngeal Myotomy

William J. Richtsmeier, MD PhD*, Cooperstown, NY

3:53 Neurotrophin Expression of Laryngeal Muscles in Response to Recurrent Laryngeal Nerve Transection

Xavier Vega-Cordova, MD, Springfield, IL; Todd M. Weiss, MD, Corpus Christi, TX; Nicole M. Cosenza, MS, Springfield, IL; Robert H. Helfert, PhD, Springfield, IL; Gayle E. Woodson, MD*, Springfield, IL

4:01 Cutting Balloon Use to Treat Acquired Subglottic Stenosis

Brett T. Comer, MD, Lexington, KY; Joseph R. Valentino, MD, Lexington, KY; Abbas A. Younes, MD, Lexington, KY

4:09 Suspension Laryngoscopy Assisted Percutaneous Dilatational Tracheostomy in High Risk Patients

Hilliary N. White MD, Birmingham, AL; Dawn B. Sharp, MD, Birmingham, AL; Paul F. Castellanos, MD FCCP, Birmingham, AL

4:17 - 4:25 Discussion/Q&A

4:25 LAWRENCE R. BOIES RESIDENT RESEARCH AWARD (Middle Section)

An Experimental Model to Investigate Early Tracheal Anastomosis Pull-Through Strength

Peter N. Schilt, MD, Indianapolis, IN; Bryan R. McRae, MD, Indianapolis, IN; Susan R. Cordes, MD, Indianapolis, IN; Stacey L. Halum, MD, Indianapolis, IN

4:33 The Relationship between Depressive Symptoms and Voice Handicap Index Scores in Laryngopharyngeal Reflux

Jackson C. Elam, BS, Baltimore, MD; Christine G. Gourin, MD*, Baltimore, MD

4:41 Combitube® Utility, Proper Use, and Potential Complications

Brittany E. Howard, BS, Albuquerque, NM; Tania L. Kraai, MD, Albuquerque, NM; Garth T. Olson, MD, Albuquerque, NM; Michael F. Spafford, MD, Albuquerque, NM; Thomas R. Howdieshell, MD, Albuquerque, NM; Melissa A. Hertler, MD, Milwaukee, WI

4:49 - 4:57 Discussion/Q&A

5:30 - 7:30 "Meet the Authors" Poster Reception (Mediterranean 1-4)

Saturday At-A-Glance

February 6, 2010

7:00 am - 12:30 pm Registration

7:00 - 8:00 Continental Breakfast in Exhibit Hall/View Clinical and Research Posters

Invited Papers (Palazzo D)		Panels (Palazzo E-H)	
Announcements		Announcements	
8:10 - 8:58	Facial Plastic and Reconstructive Surgery	8:10 - 9:00	Is it Time for Sinus Surgery Guidelines? A Debate
8:58 - 9:54	Head and Neck Surgery	9:05 - 9:55	Rhinoplasty, the Nasal Valve, and the Septum
10:00 - 10:30 Visit Exhibits/View Clinical & Research Posters (Mediterranean 1-4)			
10:30 - 11:27	Laryngology/Bronchoesophagology	10:30 - 12:00	Health Care Reform for the Otolaryngologist
11:27 - 12:06	Advanced Sinus Surgery/Rhinology		
12:06 - 12:30	Identification and discussion of potential barriers to the implementation of what has been learned and formulation of strategies to overcome these barriers - attendee input appreciated to assist in meeting CME requirements (Palazzo E-H)		
12:30	Triological Society Thesis Seminar - Palazzo AB		
1:00	Golf and Tennis Tournaments, Free time for families		
No evening function			

SATURDAY, FEBRUARY 6

PALAZZO E-H

8:00

Announcements by Vice Presidents

Panel Sessions

8:10 - 9:00

Is it Time for Sinus Surgery Guidelines? A Debate

Moderator: Berrylin J. Ferguson, MD*, Pittsburgh, PA

Panelists: Neil Bhattacharyya, MD*, Boston, MA
John M. DelGaudio, MD*, Atlanta, GA
H. Peter Doble II, MD*, Twin Falls, ID
Thomas A. Tami, MD*, Cincinnati, OH

9:05 - 9:55

Rhinoplasty, the Nasal Valve, and the Septum

Moderator: Brian J.F. Wong, MD PhD*, Irvine, CA

Panelists: Patrick J. Byrne, MD FACS, Baltimore, MD
Brian S. Jewett, MD, Miami, FL
John S. Rhee, MD MPH*, Milwaukee, WI

10:00 - 10:30

Break/Visit Exhibits/View Posters (Mediterranean 1-4)

10:30 - 12:00

Health Care Reform for the Otolaryngologist

Moderator: Dana M. Thompson, MD*, Rochester, MN

Panelists: Ellis M. Arjmand, MD MMM PhD, Cincinnati, OH
Jeffrey O. Korsmo, Rochester, MN
Ronald B. Koppersmith, MD, College Station, TX

12:30

Triological Society Thesis Seminar for candidates and prospective candidates. Members welcome to attend. Lunch will be served. No CME credits will be awarded for this seminar

Afternoon

Golf Tournament, Tennis Tournament, Free Time for Families

No Evening Function

SATURDAY, FEBRUARY 6

PALAZZO D

8:00 Announcements by Vice Presidents

Facial Plastic and Reconstructive Surgery

Moderator: David B. Hom, MD*, Cincinnati, OH

8:10 Virtual Surgical Planning for Mandibular Reconstruction

Tammara L. Watts, MD PhD, Portland, OR; Kevin Arce, MD, Portland, OR; Julie Ann Smith, DDS MD, Portland, OR; Mark K. Wax, MD, Portland, OR

8:18 Practical Device for Rapid and Precise Cutting of Costal Cartilage Grafts to Uniform Thickness

Allen I. Foulad, BS, Irvine, CA; Cyrus T. Manuel, BS, Irvine, CA; Brian J.F. Wong, MD PhD*, Irvine, CA

8:26 Parotidectomy Using Modified Facelift Incision: Improved Cosmesis without Compromising Functional Outcome

Helen E. Perakis, MD, Augusta, GA; Lana L. Jackson, MD, Augusta, GA

8:34 A Comparison of a Novel Pressure Dressing with Conventional Pressure Dressings

Tucker M. Harris, MD, Syracuse, NY; Ronald E. Walsh, NP, Syracuse, NY; Jack M. Hsu, MD, Syracuse, NY

8:42 Management of Self-Inflicted Submental Gunshot Wounds in the Age of Free Flap Reconstruction

Nichole D. Dean, DO, Birmingham, AL; Shane M. McKinney, MS, Birmingham, AL (Presenter); Mark K. Wax, MD, Portland, OR; Patrick J. Louis, DDS MD, Birmingham, AL; Eben L. Rosenthal, MD*, Birmingham, AL

8:50 - 8:58 Discussion/Q&A

Head and Neck Surgery

Moderator: David J. Terris, MD*, Augusta, GA

8:58 JOHN E. BORDLEY RESIDENT RESEARCH AWARD (Southern Section)

HPV-Associated Head and Neck Cancer and Minority Health Disparities: A Possible Link

Paul M. Weinberger, MD, Augusta, GA; Mark M. Merkley, PhD, Augusta, GA; Sunny S. Khichi, BS, Augusta, GA; Diamando Psyrris, MD, New Haven, CT; Lana L. Jackson, MD, Augusta, GA

9:06 Outcomes of Salvage Surgery with Free Flap Reconstruction for Recurrent Oral and Oropharyngeal Cancer

John P. Kostrzewa, MD, Birmingham, AL; William P. Lancaster, BS, Birmingham, AL; Tim A. Iseli, MBBS, Birmingham, AL; Renee A. Desmond, DVM PhD, Birmingham, AL; William R. Carroll, MD, Birmingham, AL; Eben L. Rosenthal, MD*, Birmingham, AL

9:14 Analysis of Outcomes after Lateral Temporal Bone Resection

Nichole R. Dean, DO, Birmingham, AL; Dale S. Carter, BS, Birmingham, AL (Presenter); Benjamin M. McGrew, MD, Birmingham, AL; Eben L. Rosenthal, MD*, Birmingham, AL

9:22 - 9:30 Discussion/Q&A

9:30 Ultrasound Guided Fine Needle Aspiration: The Impact of Immediate Cytopathology Evaluation

Aaron C. Moberly, MD, Indianapolis, IN; Mimi S. Kokoska, MD, Indianapolis, IN; Emre A. Vural, MD, Little Rock, AR; Michelle T. Ziebarth, FNP-BC, Indianapolis, IN

9:38 The Increasing Incidence of Small Thyroid Cancers - Where Are the Cases Coming from?

Louise Davies, MD MS*, White River Junction, VT; Michelle L. Ouellette, BS, Hanover, NH; Mark A. Hunter, MD, Albany, NY; H. Gilbert Welch, MD MPH, White River Junction, VT

9:46 - 9:54 Discussion/Q&A

10:00 - 10:30 Break/Visit Exhibits/View Posters (Mediterranean 1-4)

Laryngology/Bronchoesophagology

Moderator: Mark S. Courey, MD*, San Francisco, CA

10:30 Dissociated Cultures and Trophic Factor Effects on Cranial Nerve X Motoneurons in vitro

Bryan R. McRae, MD, Indianapolis, IN; Stacey L. Halum, MD, Indianapolis, IN

10:38 Laryngeal Cultures in Clinical Practice: Review of a Patient Series

John D. Clinger, MD, Iowa City, IA; Derek J. Robinson, MD, Charlottesville, VA; Jonathan M. Bock, MD, Nashville, TN; Henry T. Hoffman, MD*, Iowa City, IA

10:46 Development and Pilot Testing of an Operative Competency Assessment Tool for Pediatric Bronchoscopy

Stacey L. Ishman, MD, Baltimore, MD; David J. Brown, MD, Milwaukee, WI; Emily R. Boss, MD, Baltimore, MD; Margaret L. Skinner, MD, Baltimore, MD; David E. Tunkel, MD*, Baltimore, MD; Sandra Lin, MD, Baltimore, MD

10:54 Spontaneous Epiglottic Hematoma and Airway Compromise Secondary to Supratherapeutic Anticoagulation with Warfarin

Cody A. Koch, MD PhD, Rochester, MN; Steven M. Olsen, MD, Rochester, MN; Laura J. Orvidas, MD*, Rochester, MN

11:02 Ten Month Laryngeal Allograft Survival Using Pulsed Everolimus and Anti-TCR Antibody Immunosuppression

David G. Lott, MD, Cleveland, OH; Samir S. Khariwala, MD, Minneapolis, MN; Olivia Dan, BS, Cleveland, OH; Marshall Strome, MD MS FACS*, New York, NY

11:10 - 11:27 Discussion/Q&A

Advanced Sinus Surgery/Rhinology

Moderator: James A. Hadley, MD, Rochester, NY

11:27 Regional Gene Expression in the Sinonasal Cavity of Patients with Chronic Sinusitis and Nasal Polyps

Michael P. Platt, MD, Boston, MA; Ralph B. Metson, MD*, Boston, MA; Konstantina M. Stankovic, MD PhD, Boston, MA

11:35 The Surgical Treatment of Chronic Rhinosinusitis May Improve Sleep and Sexual Function

Michael S. Benninger, MD*, Cleveland, OH; Ayesha N. Khalid, MD, Portland, OR; Rayn M. Benninger, Oxford, OH; Timothy L. Smith, MD*, Portland, OR

11:43 Endoscopic Treatment of Pituitary Apoplexy: Outcomes in a Series of 10 Patients

Madeleine R. Schaberg, MD, New York, NY; Dimitri Sigounas, MD, New York, NY; Vijay K. Anand, MD*, New York, NY; Gurston G. Nyquist, MD, New York, NY; Theodore H. Schwartz, MD, New York, NY

11:51 Epidemiologic Factors Affect Surgical Outcomes in Allergic Fungal Sinusitis

Jason P. Champagne, MD, Augusta, GA; Jastin L. Antisdell, MD, Augusta, GA; Troy D. Woodard, MD, Cleveland, OH; Stilianos E. Kountakis, MD PhD*, Augusta, GA

11:59 - 12:06 Discussion/Q&A

12:30 Triological Society Thesis Seminar for candidates and prospective candidates. Members welcome to attend. Lunch will be served. No CME credits will be awarded for this seminar

Afternoon Golf Tournament, Tennis Tournament, Free Time for Families

No Evening Function

Sunday At-A-Glance

February 7, 2010

7:00 - 11:00	Registration
7:30 - 8:00	Continental Breakfast for all Attendees (Palazzo Foyer)
Scientific Session (Palazzo E-H)	
8:00 - 8:10	Announcements, Introduction of Vice Presidents-Elect; Recognition of Poster Award Winners
8:10 - 9:05	Panel: Influenza and Epidemic Viruses: Impact on Otolaryngologic Diseases and Practice
9:05 - 10:00	Panel: Robotic Surgery in Otolaryngology-Head and Neck Surgery: State of the Art and the Future
10:00 - 11:30	Resident Bowl Competition

PALAZZO E-H

8:00 **Announcements, Introduction of Vice Presidents-Elect, Recognition of Poster Awardees**

Panel Sessions & Resident Bowl

8:10 - 9:05 **Influenza and Epidemic Viruses: Impact on Otolaryngologic Diseases and Practice**

Moderator: Michael D. Poole, MD PhD, Savannah, GA

9:05 - 10:00 **Robotic Surgery in Otolaryngology-Head and Neck Surgery: State of the Art and the Future**

Moderator: G. Richard Holt, MD MSE MPH MABE*, San Antonio, TX

Panelists: Ronald B. Kuppersmith, MD, College Station, TX
 Jeffery Scott Magnuson, MD*, Birmingham, AL
 Gregory S. Weinstein, MD*, Philadelphia, PA

10:00 - 11:30 **Resident Bowl Competition**

Moderators: Michael E. Hoffer, MD*, San Diego, CA
 David M. Barrs, MD*, Phoenix, AZ

11:30 **Adjourn**

Scientific Poster Program

General

S1. Thyroidectomy Incision Using a Novel Anatomic Landmark System

C. Ron Cannon, MD*, Jackson, MS

S2. Topographical Analysis of the Recurrent Laryngeal Nerve during Thyroidectomy

C. Ron Cannon, MD*, Flowood, MS; William R. Replogle, PhD, Jackson, MS

S3. Respiratory Distress Requiring Surgical Intervention following Traumatic Central Internal Jugular Vein Cannulation: Review of Two Cases

Matthew L. Carlson, MD, Rochester, MN; David J. Archibald, MD, Rochester, MN; Rajanya Petersson, MD, Rochester, MN; Jan L. Kasperbauer, MD*, Rochester, MN

S4. Metastatic Renal Cell Carcinoma to the Parotid Gland Presenting 19 Years after Nephrectomy: Case Report and Review of Literature

Robert H. Deeb, MD, Detroit, MI; Natalie A. Rizk, PhD, Detroit, MI; Tamer A. Ghanem, MD PhD, Detroit, MI

S5. Cutaneous Metastasis to the Lower Eyelid

Michael A. Goodier, MD MPH, Jackson, MS; J. Randall Jordan, MD FACS, Jackson, MS

S6. Vascular Malformation Causing Parotid Gland Obstruction: A Case Report and Review of the Literature

Eli R. Groppo, MD, San Francisco, CA; Christine M. Glastonbury, MBBS, San Francisco, CA; Lisa A. Orloff, MD, San Francisco, CA; Paul E. Krause, MD, Soquel, CA; David W. Eisele, MD*, San Francisco, CA

S7. Retropharyngeal Abscess in the Setting of Immune Modulation for Rheumatoid Arthritis

Kiran Kakarala, MD, Boston, MA; Marlene L. Durand, MD, Boston, MA; Kevin S. Emerick, MD, Boston, MA

S8. Removal of an Intraparotid Foreign Body without Dissection of the Facial Nerve

Michael V. Medina, MD, Philadelphia, PA; Natasha Pollak, MD, Philadelphia, PA

S9. Primary Cutaneous Mucinous Adenocarcinoma of the Face: A Case Report in a 63 Year Old Male

Kim P. Murray, MD, Newark, NJ; Rakesh B. Patel, MD, Newark, NJ; Shakira P. Payne-Blackmon, MD, East Orange, NJ

S10. Bezold's Abscess in the Setting of Untreated HIV

Nitin J. Patel, MD, Washington, DC; Joseph Goodman, MD, Washington, DC; Ameet Singh, MD, Washington, DC

S11. Bilateral Giant Submandibular Sialoliths and the Role for Salivary Endoscopy

Carlos M. Rivera-Serrano, MD, Pittsburgh, PA; Barry M. Schaitkin, MD, Pittsburgh, PA

S12. Triangulation Applied to Facial Nerve Localization: Is Math the Answer?

Mark C. Royer, MD, Indianapolis, IN; Ahmed S. Sufyan, MD, Indianapolis, IN (Presenter); Mimi S. Kokoska, MD, Indianapolis, IN; Mark F. Seifert, MD, Indianapolis, IN

S13. Uvulopalatopharyngoplasty a National Perspective: Demographics and Outcomes

Shankar K. Sridhara, MD, Washington, DC; Lina Lander, ScD, Omaha, NE; Elie E. Rebeiz, MD, Boston, MA; Rahul K. Shah, MD, Washington, DC

S14. LLOYD STORRS RESIDENT RESEARCH AWARD (Southern Section)

A Comparison of p16INK4a Immunohistochemistry, Chromogenic in situ Hybridization and Polymerase Chain Reaction Genotyping for Screening for Human Papillomavirus in Basaloid Squamous Carcinoma

Ryan D. Winters, MD, New Orleans, LA; Mark F. Evans, PhD, Burlington, VT; Winifred E. Trotman, MS, Burlington, VT; Alice Tang, BS, Burlington, VT; Abdelmonem Elhosseiny, MD, Burlington, VT

S15. Doctors within Borders: The Potential Benefit of Otolaryngology "Medical Missions" at Home

Ryan D. Winters, MD, New Orleans, LA; Anna M. Pou, MD, New Orleans, LA; Paul L. Friedlander, MD, New Orleans, LA

S16. Acute Airway Obstruction Associated with the Use of Bone-Morphogenetic Protein in Cervical Spinal Fusion

Kathleen L. Yaremchuk, MD*, Detroit, MI; Melissa L. Somers, MD, Detroit, MI; Mark S. Toma, BS, Detroit, MI

Head and Neck

S17. Recurrent High Output Chyle Fistula Post-Neck Dissection Resolution with Conservative Management: A Case Report and Review of the Literature

Samer Al-khudari, MD, Detroit, MI; Lisa Vitale, BS, Detroit, MI; Tamer Ghanem, MD PhD, Detroit, MI; Scott McLean, MD PhD, Detroit, MI

S18. Endoscopic Sentinel Lymph Node Dissection in Human Cadavers

William H. Barber, MD, Jackson, MS; Karen T. Pitman, MD*, Jackson, MS

S19. Transoral Submandibular Gland Excision

Nishant Bhatt, MD, Augusta, GA; Helen Perakis, MD, Augusta, GA; Jimmy J. Brown, MD DDS, Augusta, GA

S20. Ectopic Intratracheal Thyroid Tissue Causing Airway Obstruction

Davin W. Chark, MD, Irvine, CA; Sepehr Oliaei, MD, Irvine, CA; William B. Armstrong, MD*, Irvine, CA

S21. Timing of Esophageal Dilatation for Dysphagia in Head and Neck Cancer Patients Receiving Radiation Therapy

Allis H. Cho, MD, Shreveport, LA; Gloria C. Caldito, PhD, Shreveport, LA; Timothy S. Lian, MD, Shreveport, LA; Cherie-Ann O. Nathan, MD*, Shreveport, LA

S22. Anti-EMMPRIN Antibody Treatment of Head and Neck Squamous Cell Carcinoma in an ex vivo Model

Nichole R. Dean, DO, Birmingham, AL; Emily E. Helman, MS, Birmingham, AL; Joszi C. Aldridge, MD, Birmingham, AL; William R. Carroll, MD, Birmingham, AL; J. Scott Magnuson, MD*, Birmingham, AL; Eben L. Rosenthal, MD*, Birmingham, AL

S23. Paraganglioma of the Hypoglossal Nerve

Daniel S. Fink, MD, Boston, MA; Margo M. Benoit, MD, Boston, MA; Glenn M. Lamuraglia, MD, Boston, MA; Daniel G. Deschler, MD, Boston, MA

S24. Retropharyngeal Ganglioneuroma Presenting with Neck Stiffness: Report of a Case and Review of Literature

Celeste Gary, BSc, New Orleans, LA; Bridget Loehn, MD, New Orleans, LA; Hugh Robertson, MD, New Orleans, LA; Bernardo Ruiz, MD, New Orleans, LA; Vladimir Zuzukin, MD, New Orleans, LA; Rohan R. Walvekar, MD, New Orleans, LA

S25. Fabrication of 3 Dimensional Tissue Models to Study Head and Neck Squamous Cell Carcinoma

Heather J. Gomes, MD MPH, Boston, MA; Richard O. Wein, MD FACS, Boston, MA; Jonathan A. Garlick, DDS PhD, Boston, MA

S26. Perineural Spread of Cutaneous Squamous Cell Carcinoma: Two Cases of Cavernous Sinus Involvement via the Trigeminal Nerve

Alan R. Grimm, MD, Jackson, MS; Karen T. Pitman, MD*, Jackson, MS; Michael C. Baird, MD, Jackson, MS

S27. Pleomorphic Adenoma of the Infratemporal Fossa: Case Report and Literature Review

Lowell E. Gurey, MD, Albany, NY; Chris D. Brook, BS, Albany, NY; Steven M. Parnes, MD*, Albany, NY

S28. CyberKnife Stereotactic Radiosurgery for Recurrent Squamous Cell Carcinoma of the Head and Neck following Salvage Surgery with Close or Positive Margins

Christian P. Hasney, MD, New Orleans, LA; Robert G. Swanton, MD, New Orleans, LA; Paul L. Friedlander, MD, New Orleans, LA

S29. Mixed Medullary-Papillary Carcinoma of the Thyroid: A Case Report

Christian P. Hasney, MD, New Orleans, LA; Ronald G. Amedee, MD*, New Orleans, LA

S30. Schwannoma of the Oral Tongue

Benjamin T. Jeffcoat, MD, Jackson, MS; Karen T. Pitman, MD*, Jackson, MS; Alexandra S. Brown, MD, Jackson, MS; Mithra Baliga, MD, Jackson, MS

S31. A Comparison of Histopathologic Margin Assessment after Steel Scalpel, Monopolar Electrosurgery, and Ultrasonic Scalpel Glossectomy in a Rat Model

Kiran Kakarala, MD, Boston, MA; William C. Faquin, MD PhD, Boston, MA; Daniel G. Deschler, MD, Boston, MA

S32. Cervical Lymph Node Collision Tumor Consisting of Metastatic Squamous Cell Carcinoma and B Cell Lymphoma

Kiran Kakarala, MD, Boston, MA; Peter M. Sadow, MD PhD, Boston, MA; Kevin S. Emerick, MD, Boston, MA

S33. A New Approach in Determining Lateral Facial Attractiveness

Koohyar Karimi, BS, Irvine, CA; Zlatko Devcic, BS, Pacifica, CA; Natalie Popenko, BS, Laguna Beach, CA; David Avila, BS, Venice, CA; Brian J.F. Wong, MD PhD*, Irvine, CA

S34. Incidental Trichinellosis of Strap Muscle Identified during Thyroglossal Duct Cyst Excision

Maggie A. Kuhn, MD, New York, NY; Daniel M. Zeitler, MD, New York, NY; Beverly Y. Wang, MD, New York, NY; Mark D. Delacure, MD, New York, NY

S35. Tongue Necrosis: A Rare Complication of Oral Intubation

Maggie A. Kuhn, MD, New York, NY; Daniel M. Zeitler, MD, New York, NY; David J. Myssiorek, MD*, New York, NY

S36. Postauricular Approach for Removal of Branchial Cleft Cyst--Case Report and Review of Relevant Anatomy and Literature

Brad W. Lebert, MD, New Orleans, LA; Sean R. Weiss, MD, New Orleans, LA; Rohan R. Walvekar, MD, New Orleans, LA

S37. Management of Transitional Cell Carcinoma of the Lacrimal Sac: A Multidisciplinary Approach to Orbit Sparing Treatment

Linda N. Lee, MD, Boston, MA; Andrew R. Scott, MD, Boston, MA; Robert A. Frankenthaler, MD, Boston, MA

S38. Ex vivo High Resolution Imaging with a Miniaturized Endoscopic Microscope to Discriminate Benign and Malignant Mucosa in the Larynx

Lauren L. Levy, BA, New York, NY; Claris E. Smith, BA, New York, NY; Vivek V. Gurudutt, MD, New York, NY; Eric M. Genden, MD*, New York, NY; Rebecca R. Richards-Kortum, PhD, Houston, TX; Andrew G. Sikora, MD PhD, New York, NY

S39. Follicular Variant of Papillary Thyroid Carcinoma: Presentation and Survival

Harrison W. Lin, MD, Boston, MA; Neil Bhattacharyya, MD FACS*, Boston, MA

S40. Parascapular Free Flaps in Skin Malignancies

Kristin K. Marcum, MD, Winston Salem, NC; James D. Browne, MD, Winston Salem, NC

S41. Marginal Zone B Cell Lymphoma of the Head and Neck: A Rare Case and Review

Megan E. McLellan, MD, Boston, MA; Kevin S. Emerick, MD, Boston, MA

S42. Novel Use of Unilateral Galeo-Pericranial Flaps for Closure of Sino-Orbital Cutaneous Fistulas

Vikas Mehta, MD, New York, NY; Eran E. Alon, MD, New York, NY; Daniel Buchbinder, DMD, MD, New York, NY; Mark L. Urken, MD FACS, New York, NY

S43. An Unusual Presentation of NK/T Cell Lymphoma of the Nose

Danny M. Meslemani, MD, Detroit, MI; Lamont R. Jones, MD, Detroit, MI

S44. Progressive Transformation of Germinal Centers (PTGC) in the Head and Neck

Matthew W. Miller, MD, Portland, OR; Ken M. Gatter, MD, Portland, OR; Steven B. Cannady, MD, Portland, OR; Mark K. Wax, MD, Portland, OR

S45. Verrucous Carcinoma of the Temporal Bone: Clinical Course and Treatment Controversy

Mia E. Miller, MD, Los Angeles, CA; Akira Ishiyama, MD, Los Angeles, CA; Claudia Kirsch, MD, Los Angeles, CA; Guy F. Juillard, MD, Los Angeles, CA

S46. Head and Neck Cancer Screening in Underserved Communities

Charles E. Moore, MD, Atlanta, GA; Ajani Nugent, MD, Atlanta, GA

S47. Multispectral Imaging Analysis of HSP27 Expression in Head and Neck Squamous Cell Carcinoma

Julien A. Norton, BS, Augusta, GA; Paul M. Weinberger, MD, Augusta, GA; Mark A. Merkley, PhD, Augusta, GA; Sunny S. Khichi, BS, Augusta, GA; Lana L. Jackson, MD, Augusta, GA; William S. Dynan, PhD, Augusta, GA

S48. Significance of HSP27 Expression in Head and Neck Squamous Cell Carcinoma: A Meta-Analysis of Published Literatures

Julien A. Norton, BS, Augusta, GA; Paul M. Weinberger, MD, Augusta, GA; Jennifer L. Waller, PhD, Augusta, GA; Mark A. Merkley, PhD, Augusta, GA; Lana L. Jackson, MD, Augusta, GA; William S. Dynan, PhD, Augusta, GA

S49. Prognostic Factors for Patients with Sinonasal Undifferentiated Carcinoma

Ashley G. O'Reilly, MD, Rochester, MN; Eric J. Moore, MD*, Rochester, MN; David J. Schembri Wismayer, MD, Rochester, MN

S50. Thyroid Hemiogenesis: Report of a Case and Review of Literature

Sarah Pena, BSc, New Orleans, LA; Bridget Loehn, MD, New Orleans, LA; Hugh Robertson, MD, New Orleans, LA; Rohan R. Walvekar, MD, New Orleans, LA

S51. Skull Base Osteomyelitis and Bisphosphonate Use in Multiple Myeloma: Report of Two Cases and Literature Review

Jeffrey M. Phillips, MD, Shreveport, LA; Joel Thibodeaux, MD, Shreveport, LA; Cherie-Ann O. Nathan, MD FACS*, Shreveport, LA

S52. Carcinoma in the Contralateral Tonsil in Patients Treated for Tonsillar Carcinoma

Krishna Pokala, BS, Oklahoma City, OK; Gregory A. Krempf, MD*, Oklahoma City, OK; Jesus E. Medina, MD*, Oklahoma City, OK; Raymond O. Smith, MD, Oklahoma City, OK

S53. Case Report of Periocular Merkel Cell Carcinoma Treated with Primary Concomitant Chemotherapy and Radiation, and Review of the Literature Regarding Its Use

John Drew Prosser, MD, Augusta, GA; Nishant Bhatt, MD, Augusta, GA; Lana Jackson, MD, Augusta, GA; Teresa Coleman, MD, Augusta, GA

S54. Combined Approach for Extensive Maxillectomy: Technique Development and Cadaveric Dissection

Carlos M. Rivera-Serrano, MD, Pittsburgh, PA; Ramon Terre-Falcon, MD, Barcelona, Spain; Umamaheswar Duvvuri, MD, Pittsburgh, PA

S55. Mediastinal Hematoma Secondary to Hypertension, Presenting as a Retropharyngeal Space Abscess

Natalie N. Rizk, PhD, Detroit, MI; Thomas C. Spalla, MD, Detroit, MI; Samer M. Al-Khudari, MD, Detroit, MI; Tamer A. Ghanem, MD PhD, Detroit, MI

S56. Giant Cell Tumors of the Temporal Bone and Infratemporal Fossa: A Case Report and Review of the Literature

Daniel S. Roberts, MD PhD, Boston, MA; Daniel G. Deschler, MD, Boston, MA

S57. Synchronous Bilateral Tonsil Squamous Cell Carcinoma

Michelle M. Roeser, MD, Rochester, MN; Kerry D. Olsen, MD*, Rochester, MN; Eric J. Moore, MD*, Rochester, MN; David J. Schembri Wismayer, MD, Rochester, MN

S58. Robotic Axillary Thyroidectomy: Multi-Institutional Clinical Experience with the daVinci

Melanie W. Seybt, MD, Augusta, GA; Ronald B. Koppersmith, MD, Texas Station, TX; F. Christopher Holsinger, MD, Houston, TX; David J. Terris, MD*, Augusta, GA

S59. Follicular Dendritic Cell Tumor Presenting in the Submandibular Region in an 11 Year Old

Amanda L. Silver, MD, Boston, MA; Daniel G. Deschler, MD FACS, Boston, MA

S60. Silencing of SPK Enhances Radiation Induced Apoptosis through Stimulating Reactive Oxygen Species in HNSCC

Uttam K. Sinha, MD*, Los Angeles, CA; Rizwan Masood, PhD, Los Angeles, CA

S61. Prevention of Radiation Induced Xerostomia by Minimally Invasive Submandibular Gland Transfer

Natalia D. Stachiw, MD, Charleston, SC; M. Boyd Gillespie, MD, Charleston, SC; Joshua D. Hornig, MD, Charleston, SC

S62. Human Papillomavirus and Nasopharyngeal Carcinoma: An Association for WHO Type I

Erich M. Sturgis, MD MPH*, Houston, TX; Emily J. Lo, BA, Houston, TX (Presenter); Diana Bell, MD, Houston, TX; Guojun Li, MD PhD MS, Houston, TX; Jason S. Woo, BA, Dallas, TX; Ehab Y. Hanna, MD, Houston, TX; Adel K. El-Naggar, MD PhD, Houston, TX

S63. PET-CT Staging of the Neck in Cancers of the Oropharynx: Patterns of Regional and Retropharyngeal Nodal Metastasis

Marcie Tauzin, MD, New Orleans, LA; Amy Rabalais, MD, New Orleans, LA; Joseph L. Hagan, PhD, New Orleans, LA; Charles G. Wood, MD, Baton Rouge, LA; Robert L. Ferris, MD PhD, Pittsburgh, PA; Rohan R. Walvekar, MD, New Orleans, LA

S64. Surgical Management of Cervical Chyloma following Parathyroidectomy

Hien T. Tierney, MD, Boston, MA; Dunia Abdul-Aziz, MD, Boston, MA; Daniel G. Deschler, MD, Boston, MA

S65. Prognostic Implications of Survivin Expression in Squamous Cell Carcinoma of the Larynx

Creighton C. Vaught, MD, Augusta, GA; Paul M. Weinberger, MD, Augusta, GA; Timothy P. Seybt, MD, Augusta, GA; Roni J. Bollag, MD, Augusta, GA; Lana L. Jackson, MD, Augusta, GA

S66. Excision of Laryngocele via Transcervical Midline Approach

Gennadiy Vengerovich, MD, Brooklyn, NY; Edward D. McCoul, MD, Brooklyn, NY; David H. Burstein, MD, Brooklyn, NY; Francisca B. Yao, MD, Brooklyn, NY; Jessica W. Lim, MD, Brooklyn, NY

S67. Functional Outcomes of Fibula and Osteocutaneous Forearm Free Flap Reconstruction for Segmental Mandibular Defects

Frank W. Virgin, MD, Birmingham, AL; Tim A. Iseli, MBBS, Birmingham, AL; Claire E. Iseli, MBBS, Melbourne, VIC Australia; William R. Carroll, MD, Birmingham, AL; Jeffery S. Magnuson, MD*, Birmingham, AL; Eben L. Rosenthal, MD*, Birmingham, AL

S68. Thyroid Hemiagenesis with Multinodular Goiter: A Case Presentation and Review of Literature

Yi-Hsuan Emmy Wu, MD, Boston, MA; Richard O. Wein, MD FACS, Boston, MA; Barbara L. Carter, MD, Boston, MA

S69. Serum PTH and Ionized Calcium Levels as Predictors of Symptomatic Hypocalcemia after Parathyroidectomy

Kashif A. Zuberi, MBBCh, Marshfield, WI; Andrew C. Urquhart, MD, Marshfield, WI

Laryngology-Bronchoesophagology

S70. Tracheocele: An Unusual Cause of Dysphonia

Jeremiah A. Alt, MD PhD, Gainesville, FL; Neil N. Chheda, MD, Gainesville, FL

S71. Vocal Fold Polyp Resulting from Calcium Hydroxylapatite Injection

Davin Chark, MD MS, Irvine, CA; Jonathan W. Boyd, MD, Irvine, CA (Presenter); Roger L. Crumley, MD MBA*, Irvine, CA

S72. Aquaporins in the Human Larynx

Michael A. Goodier, MD MPH, Jackson, MS; Aimee P. Goodier, MD, Jackson, MS; Alexandra S. Brown, MD, Jackson, MS; John M. Schweinfurth, MD*, Jackson, MS

S73. Quality of Life and Self-Image in Patients Undergoing Tracheostomy

Nazish K. Hashmi, MD, Philadelphia, PA; Heather Nardone, MD, Philadelphia, PA; Evan Ransom, MD, Philadelphia, PA; Natasha Mirza, MD*, Philadelphia, PA

S74. Nasopharyngeal Amyloidosis

Kian Karimi, MD, Gainesville, FL; Neil N. Chheda, MD, Gainesville, FL

S75. Utility of the Tracheotomy Punch for Urgent Tracheotomy

Ryan M. Mitchell, PhD, Hershey, PA; David W. Eisele, MD*, San Francisco, CA; David Goldenberg, MD, Hershey, PA

S76. Voice Outcomes after Endoscopic Injection Laryngoplasty with Hyaluronic Acid Stabilized Gels

Phillip C. Song, MD, Boston, MA; Kwang C. Sung, MD, Boston, MA; Ramon A. Franco, MD, Boston, MA

S77. Microglossia in a Newborn: A Case Report and Review of the Literature

Stanley Voigt, MD, Boston, MA; Aric K. Park, MD, Boston, MA (Presenter); Mark Vecchiotti, MD, Boston, MA

S78. Does HPV Have a Presence in Diffuse High Grade Premalignant Lesions of the Larynx?

Heather H. Waters, MD, Cleveland, OH; Rahul Seth, MD, Cleveland, OH; Michael S. Benninger, MD*, Cleveland, OH

Otology

S79. Benign Osteonecrosis of the Temporal Bone: Case Series and Review of the Literature
Nishant Bhatt, MD, Augusta, GA; Brian John McKinnon, MD MBA, Augusta, GA

S80. Block Method of Human Temporal Bone Removal: A Technical Modification to Permit Rapid Temporal Bone Removal
Matthew A. Bowen, MD, New Orleans, LA; Bridget C. Loehn, MD, New Orleans, LA; William Swartz, PhD, New Orleans, LA; Rohan R. Walvekar, MD, New Orleans, LA

S81. Activation of Serotonergic Neurons during Salicylate Induced Tinnitus
Kimberly K. Caperton, MD, Oklahoma City, OK; Ann M. Thompson, PhD, Oklahoma City, OK

S82. Hemorrhagic Vestibular Schwannoma Presenting with Rapid Neurologic Decline
Matthew L. Carlson, MD, Rochester, MN; Colin L. Driscoll, MD, Rochester, MN; Brian A. Neff, MD, Rochester, MN; Michael J. Link, MD, Rochester, MN

S83. The Use of Micro-CT to Evaluate Cochlear Implant Electrode Position and Intracochlear Damage
Anthony F. Fama, MD, Rochester, MN; Colin L. Driscoll, MD, Rochester, MN

S84. Processed Allograft: Novel Use in Facial Nerve Repair after Resection of a Rare Racial Nerve Paraganglioma
Stacey H. Gunn, BS, New York, NY; Maura K. Cosetti, MD, New York, NY; John T. Roland, MD*, New York, NY

S85. Errors in the Diagnosis and Management of Necrotizing Otitis Externa
Laura M. Jacobsen, BS, Gainesville, FL; Patrick J. Antonelli, MD*, Gainesville, FL

S86. Neuromonics Tinnitus Treatment: Preliminary Experience in a Private Practice Setting
David W. Jang, MD, New York, NY; Erika Johnson, AuD, New York, NY; Sujana S. Chandrasekhar, MD*, New York, NY

S87. CO2 Laser Assisted Posterior Semicircular Canal Ablation for Benign Paroxysmal Positional Vertigo
Glenn W. Knox, MD JD*, Jacksonville, FL

S88. Hurricane Katrina and Its Effects on a Regional Cochlear Implant Program
Michael D. Lupa, MD, New Orleans, LA; Timothy B. Molony, MD, New Orleans, LA; Ronald G. Amedee, MD*, New Orleans, LA

S89. Effect of Low Dose Gabapentin Tinnitus Patients Less than Two Months Duration
Bulent Mamikoglu, MD, Peru, IL

S90. Postauricular Incision for BAHA
Bulent Mamikoglu, MD, Peru, IL

S91. ~~Withdrawn~~--Localized Osteoradionecrosis of the External Auditory Canal and Temporal Bone
Sam J. Marzo, MD, Maywood, IL

S92. Bezold's Abscess in the Setting of Radiation Induced Mastoiditis

Christopher Apostol Mascarinas, MD, Brooklyn, NY; Michael C. Singer, MD, Brooklyn, NY; Matthew B. Hanson, MD, Brooklyn, NY

S93. HENRY WILLIAMS RESIDENT RESEARCH AWARD (Middle Section)

In vivo Assessment of Migration and Engraftment of Stem Cells in the Cochlea Using a High Resolution Microscopic Endoscope

Akihiro J. Matsuoka, MD PhD, Indianapolis, IN; Michael H. Fritsch, MD*, Indianapolis, IN; Karl R. Koehler, BS, Indianapolis, IN; Eri Hashino, PhD, Indianapolis, IN

S94. The Evolution of Mastoidectomy and Tympanoplasty

Aaron C. Moberly, MD, Indianapolis, IN; Michael H. Fritsch, MD FACS*, Indianapolis, IN

S95. Management and Outcomes of Facial Paralysis from Intratemporal Trauma: A Systematic Review

John J. Nash, MD, Milwaukee, WI; John S. Rhee, MD MPH*, Milwaukee, WI; Keren J. Boorsma, BS, Milwaukee, WI; David R. Friedland, MD PhD*, Milwaukee, WI

S96. Exostoses and Osteomas of the Internal Auditory Canal: Case Series and Review of the Literature

Linda T. Nguyen, BS, La Jolla, CA; Joni K. Doherty, MD PhD, La Jolla, CA; Jeffrey P. Harris, MD PhD*, La Jolla, CA; Mahmood F. Mafee, MD, La Jolla, CA; Quyen T. Nguyen, MD PhD, La Jolla, CA

S97. Middle Ear Endoscopy and Transtympanic Drug Delivery Using an Interventional Sialendoscope: A Feasibility Study in Human Cadaveric Temporal Bones

Geoffrey Peters, MD, New Orleans, LA; Rohan R. Walvekar, MD, New Orleans, LA (Presenter); James Lin, MD, New Orleans, LA; Moises A. Arriaga, MD*, New Orleans, LA; Daniel W. Nuss, MD, New Orleans, LA; Barry Schaitkin, MD, Pittsburgh, PA

S98. Systemic Side Effects of Transtympanic Steroids

Ashley B. Robey, MD, Omaha, NE; Trish E. Morrow, AuD, Omaha, NE; Gary F. Moore, MD*, Omaha, NE

S99. Traumatic Wound Breakdown in BAHA Osseointegrated Cochlear Conducting Device Implant

Ian M. Sambur, MD, New York, NY; Sujana S. Chandrasekhar, MD FACS*, New York, NY; Satish Govindaraj, MD, New York, NY

S100. Radiologic Comparison of Density of Mastoid Obliteration vs. Cortical Bone and Otic Capsule

Ravi N. Samy, MD, Cincinnati, OH; Nael M. Shoman, MD, Cincinnati, OH; Rebecca S. Cornelius, MD, Cincinnati, OH; Myles L. Pensak, MD*, Cincinnati, OH

S101. Concomitant, Contralateral Vestibular Schwannoma and Epidermoid Cyst

Alice S. Zhao, BA, Newark, NJ; Huey-Jen Lee, MD, Newark, NJ; Robert W. Jyung, MD, Newark, NJ

Pediatrics

S102. The Impact of Adenotonsillectomy on Children with Asthma

Rowley S. Busino, MD, Newark, NJ; Huma A. Quraishi, MD, Newark, NJ; Patricia E. Connelly, PhD, Newark, NJ; Helen A. Aguila, MD, Newark, NJ; Evelyn M. Montalvo Stanton, MD, Newark, NJ

S103. Cat Scratch Disease Presenting as Acute Mastoiditis

Veronique Wan Fook Cheung, MD CM, Vancouver, BC Canada; J. Paul Moxham, MD*, Vancouver, BC Canada

S104. Use of Intraoperative Computerized Tomography for Endoscopic Resection of an Aggressive Juvenile Ossifying Fibroma

Kimberly Ann Donnellan, MD, Jackson, MS; Jeffrey D. Carron, MD, Jackson, MS

S105. A Novel Case of a Pediatric Patient with a Central Mandibular Incisor and a Midline Neck Mass

Alison M. Maresh, MD, New York, NY; Tali Lando, MD, New York, NY; Max M. April, MD, New York, NY

S106. Intracranial Extension Associated with Nasal Dermoid Cyst and Nasal Glioma: Case Reports and Review of the Literature

Rajanya S. Petersson, MD, Rochester, MN; Matthew L. Carlson, MD, Rochester, MN; Nicholas M. Wetjen, MD, Rochester, MN; Laura J. Orvidas, MD*, Rochester, MN; Dana M. Thompson, MD*, Rochester, MN

S107. Thymopharyngeal Duct Cyst: A Case Presentation and Literature Review

Huma A. Quraishi, MD, Newark, NJ; Arjuna M. Kuperan, MD, Newark, NJ (Presenter); Anup J. Shah, BA, Newark, NJ

S108. Early Surgical Intervention Leads to Favorable Outcomes in Bacterial Tracheitis

Josef Shargorodsky, MD, Boston, MA; Gi Soo Lee, MD, Boston, MA; Kenneth R. Whittemore, MD, Boston, MA

S109. Rosai Dorfman in the Submandibular Salivary Glands of a Pediatric Patient

Shankar K. Sridhara, MD, Washington, DC; Rahul K. Shah, MD, Washington, DC

S110. Anatomical Limitations for Endoscopic Endonasal Skull Base Surgery in Pediatric Patients

Jason R. Tatreau, BS, Chapel Hill, NC; Mihir R. Patel, MD, Chapel Hill, NC; Rupali N. Shah, MD, Chapel Hill, NC; Kibwei A. McKinney, MD, Chapel Hill, NC; Adam M. Zanation, MD, Chapel Hill, NC

S111. Bilateral Congenital Lacrimal Fistulae

Lei Zhuang, MD, Pittsburgh, PA; Christin L. Sylvester, MD, Pittsburgh, PA; Jeffrey P. Simons, MD, Pittsburgh, PA

Plastics-Aesthetics

S112. Lymphocytoma Cutis of the Face Treated Successfully with Topical and Intralesional Corticosteroids

Ryan C. Case, MD, Jackson, MS; Nancye K. McCowan, MS MD, Jackson, MS; J. Randall Jordan, MD, Jackson, MS

S113. Antibiotic Prophylaxis in the Surgical Management of Facial Trauma

Alexander Lauder, BS, Boston, MA; Anand K. Devaiah, MD, Boston, MA (Presenter)

S114. Assessment of Microvascular Anastomosis Training in Otolaryngology Residencies: Survey of US Program Directors

Adam J. Luginbuhl, MD, Philadelphia, PA; Michael R. Savino, BS, Philadelphia, PA; Ryan N. Heffelfinger, MD, Philadelphia, PA; Edmund A. Pribitkin, MD*, Philadelphia, PA

S115. Axial Facial Buccinator Flap: A New Flap for Reconstruction of Skull Base Defects

Carlos M. Rivera-Serrano, MD, Pittsburgh, PA; Oliver Christopher, MD, Pittsburgh, PA; Carl H. Snyderman, MD, Pittsburgh, PA; Daniel Prevedello, MD, Pittsburgh, PA; Amin B. Kassam, MD, Pittsburgh, PA; Ricardo L. Carrau, MD, Pittsburgh, PA

S116. Occipital Galeopericranial Flap: A New Flap for Skull Base Reconstruction

Carlos M. Rivera-Serrano, MD, Pittsburgh, PA; Ricardo L. Carrau, MD, Pittsburgh, PA; Daniel Prevedello, MD, Pittsburgh, PA; Amin B. Kassam, MD, Pittsburgh, PA; Carl H. Snyderman, MD, Pittsburgh, PA

S117. Vascularized Bone Graft Reconstruction of the Temporomandibular Joint Using the Tunneled, Anchor Suture Technique

Rahul Seth, MD, Cleveland, OH; Heather H. Waters, MD, Cleveland, OH; Phillip D. Knott, MD, Cleveland, OH

Sinus-Rhinology

S118. Repair of CSF Leaks in the Area of the Paranasal Sinuses and Clivus

Stephen P. Becker, MD*, Chicago, IL; Gail L. Rosseau, MD, Chicago, IL

S119. Radiation Induced Malignancy in Retinoblastoma: New Pathology in a Case Report

Clara Draf, MD, New York, NY; Madeleine R. Schaberg, MD, New York, NY; Vijay K. Anand, MD*, New York, NY; Theodore H. Schwartz, MD, New York, NY

S120. Ultrasonic Bone Aspiration Turbinoplasty

Jewel D. Greywoode, MD, Philadelphia, PA; Edmund A. Pribitkin, MD*, Philadelphia, PA

S121. High Yield Technique to Diagnose Immotile Cilia Syndrome: A Suggested Algorithm

Gary D. Josephson, MD, Jacksonville, FL; Sapna A. Patel, BA, Jacksonville, FL (Presenter); Laurie J. Duckworth, PhD, Jacksonville, FL; Jeffrey D. Goldstein, MD, Jacksonville, FL

S122. The PK-UPPP Flap

Yi H. Kao, MD, State College, PA

S123. Endoscopic Management of Transnasal Intracranial Penetrating Foreign Bodies

Helen E. Perakis, MD, Augusta, GA; Troy D. Woodard, MD, Cleveland, OH

S124. Microbiology and Antibiotic Resistance of Chronic Rhinosinusitis (CRS) in Patients Undergoing Primary Versus Revision Functional Endoscopic Sinus Surgery (FESS)

Scott M. Rickert, MD, New York, NY; Tara Rachakonda, MD, New York, NY; Ashutosh Kacker, MD*, New York, NY; David H. Hiltzik, MD, New York, NY

S125. Endoscopic Dissection of the Cranial Base: Pterygopalatine Fossa, Infratemporal Fossa Post-Styloid Compartment--Anatomical Relationships and Importance of Eustachian Tube

Carlos M. Rivera-Serrano, MD, Pittsburgh, PA; Ramon Terre-Falcon, MD, Barcelona, Spain; Carl H. Snyderman, MD, Pittsburgh, PA; Daniel Prevedello, MD, Pittsburgh, PA; Amin B. Kassam, MD, Pittsburgh, PA; Ricardo L. Carrau, MD, Pittsburgh, PA

S126. Hyperostotic Chronic Sinusitis as an Indication for Outpatient Intravenous Antibiotics
Madeleine R. Schaberg, MD, New York, NY; Vijay K. Anand, MD*, New York, NY; Ameet Singh, MD, Washington, DC

S127. Relationship between Septal Body Size and Septal Deviation
Jennifer Setlur, MD, Syracuse, NY; Parul Goyal, MD, Syracuse, NY

S128. Temporal Lobe Abscess in a Patient with Isolated Fungal Sphenoiditis
Thomas A. Stewart, MD, Loma Linda, CA; Cody S. Carter, BS, Loma Linda, CA; Kristen A. Seiberling, MD, Loma Linda, CA

S129. Primary Chronic Lymphocytic Leukemia, Small Lymphocytic Lymphoma of the Nasolacrimal Duct and Ethmoid Labyrinth
Kathryn M. Van Abel, BA, Philadelphia, PA; Edmund A. Pribitkin, MD*, Philadelphia, PA; Jurij R. Bilyk, MD, Philadelphia, PA; Scott E. Bourne, MD, Philadelphia, PA; Waleed H. Ezzat, MD, Philadelphia, PA; Steven G. Finden, MD, Philadelphia, PA

S130. The Bioflavonoid Compound, Sinupret®, Stimulates Transepithelial Chloride Transport in vitro and in vivo
Frank Wadsworth Virgin, MD, Birmingham, AL; Shaoyan Zhang, PhD, Birmingham, AL; Christopher H. Azbell, BS, Birmingham, AL; James A. Fortenberry, BS, Birmingham, AL; Eric J. Sorscher, MD, Birmingham, AL; Bradford A. Woodworth, MD, Birmingham, AL

S131. Bilateral Vascular Supply in Juvenile Nasopharyngeal Angiofibromas
Arthur W. Wu, MD, Los Angeles, CA; Sarah E. Mowry, MD, Los Angeles, CA; Fernando Vinuela, MD, Los Angeles, CA; Elliot Abemayor, MD PhD*, Los Angeles, CA; Marilene B. Wang, MD*, Los Angeles, CA