Cleft & Velopharyngeal Dysfunction Interactive Conference

Charleston, SC • December 4 - 5, 2015

Courtyard Marriott Historic District

• Hands-on workshops for cleft lip techniques
• Teaching Video Blast
• Interactive Panels with Experts
• Audience submitted cases
• Management of VPD, speech, and resonance

Medical University of South Carolina Craniofacial Anomalies and Cleft Lip & Palate Team
This multidisciplinary interactive course will provide current updates on the latest treatments of cleft lip and palate and velopharyngeal dysfunction. It is designed for speech pathologists, surgeons (facial plastics, craniofacial, plastics, pediatric otolaryngologist, oromaxillofacial), orthodontists, and dentists as well as residents from any of these backgrounds.

Charleston named Top U.S. City for the 4th consecutive year! Condé Nast Traveler Readers’ Choice Awards.

**Topics**

**Friday, December 4, 2015**

**Speech & VPI**
- Failure to thrive / Feeding
- Assessment and management of VPD
- Emerging VPD assessment techniques
- Measurement/Grading Hypernasality
- Complications/Revisions/Unusual Cases
- Cleft lip technique workshop
- Orthognathic technique workshop
- Speech therapy workshop

**Saturday, December 5, 2015**

**Medical & Surgical Management**
- Cleft lip surgical techniques
- Cleft palate surgical techniques
- Orthodontic planning
- Alveolar bone grafting
- Orthognathic surgical techniques
- Cleft rhinoplasty
- Complications/Revisions/Unusual Cases

**Objectives**

At the completion of this course, the participant should be able to:

- Develop a safe and comprehensive surgical and medical plan for patients with cleft lip and palate
- Implement new techniques for the treatment of velopharyngeal insufficiency

**Disclosure Statement**

In accordance with the ACCME Essentials and Standards, anyone involved in planning or presenting this educational activity will be required to disclose any relevant financial relationships with commercial interests in the healthcare industry. This information will be made available to participants at the beginning of the activity. Speakers who incorporate information about off-label or investigational use of drugs or devices will be asked to disclose that information at the beginning of their presentation.

Complete faculty disclosures can be found on our website: musc.edu/ent/cme

**Accreditation Statement**

The Medical University of South Carolina is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

**Americans with Disabilities Act**

It is the policy of the Medical University of South Carolina not to discriminate against any person on the basis of disabilities. If you feel you need services or the auxiliary aids mentioned in this act in order to fully participate in this continuing medical education activity, please call the Department of Otolaryngology – Head and Neck Surgery at 843-876-0943 or attach a note to your registration.

**Hotel Reservations**

Rooms have been reserved for this conference at the Courtyard Marriott Charleston Historic District Hotel, 125 Calhoun Street, SC 29401. Please call the hotel directly at 1-843-805-7900 to make your reservations. The rates are $184.00 + tax + destination fee per night. The room block will expire November 6, 2015.

Web link: http://cwp.marriott.com/chshd/muscadvancesincleft

**Parking**

On-site parking is limited to hotel guests. Please use the Marion Square garage at 399 King Street. Daily rate is $16, cash or credit card accepted.
Course Directors

Krishna G. Patel, M.D., Ph.D
Director, Facial Plastic and Reconstructive Surgery
Otolaryngology-Head & Neck Surgery
Medical University of South Carolina

Steven Goudy, M.D.
Director, Division of Pediatric Otolaryngology/
Children’s Healthcare of Atlanta
Otolaryngology- Head & Neck Surgery
Emory University

Travis T. Tollefson M.D., MPH, FACS
Facial Plastic and Reconstructive Surgery
Otolaryngology-Head and Neck Surgery
University of California, Davis Medical Center

MUSC Faculty

Sherry Cannon
Craniofacial Program Coordinator

Betsy K. Davis, DMD
Director, Maxillofacial Prosthodontics
Otolaryngology-Head & Neck Surgery

Christopher M. Discolo,
M.D., MSCR
Medical Director, Craniofacial Anomalies
and Cleft Lip & Palate Program
Pediatric Otolaryngology
Otolaryngology-Head & Neck Surgery

Ricky E. Harrell, DMD
Director of Postgraduate
Program in Orthodontics
Pediatric Dentistry/Orthodontics

M. Kinon Lecholop, DMD
Oral & Maxillofacial Surgery

Melissa Montiel, MS, CCC-SLP
Speech/Language Pathology

Martin B. Steed, DDS
Chair, Department of Oral and
Maxillofacial Surgery

Jason P. Ulm, M.D.
Plastic and Reconstructive Surgery

Guest Speakers

John A. van Aalst, M.D.
Cincinnati’s Children

Brian T. Andrews, M.D.
The University of Kansas Hospital

Adriane L. Baylis, Ph.D.
Nationwide Children’s Hospital

Emily F. Boss, M.D., MPH
Johns Hopkins Children Center

Sydney C. Butts, M.D.
SUNY Downstate

Elliott H. Chen, M.D.
University of South Carolina

Scott A. Dailey, Ph.D.,
CCC-SLP
University of Iowa

Amelia F. Drake, M.D.
University of North Carolina

Sean P. Edwards, M.D., DDS,
FRCR (C), FACS
University of Michigan

Larry D. Hartzell, M.D.
University of Arkansas

Laura T. Hetzler, M.D.
Louisiana State University

Deborah S. Kacmarynski, M.D.
University of Iowa

Lauren A. Kilpatrick, M.D.
University of North Carolina

Richard M. Kline, M.D.
East Cooper Plastic Surgery

Pirko Maguina, M.D.
University of California, Davis Medical Center

Lisa Morris, M.D.
Craniofacial Foundation of Utah

Christina T. Roth, SLP
University of California, Davis Medical Center

Daniel E. Sampson, M.D., DDS
Children’s Hospitals and Clinics of Minnesota

Lindsay A. Schuster, DMD, MS
University of Pittsburgh

Craig W. Senders, M.D.
University of California, Davis Medical Center

Scott A. Tatum, M.D.
SUNY Upstate
12:30-1:00 pm Registration; meet Exhibitors

All Day Streaming videos of cleft lip repair, palatoplasty, pharyngoplasty, orthognathic techniques

Speech Pathology Workshop  Moderator: Melissa Montiel, MS, CCC-SLP

1:00-1:05 pm Welcome .................................................................................................... Krishna G. Patel, M.D. Ph.D.

1:05-1:25 pm Feeding Challenges and Failure to Thrive in Infants with Cleft Deformities

Objective: Participants should be able to discuss specific strategies to improve and overcome obstacles caused by the cleft palate deformity.

Melissa Montiel, MS, CCC-SLP

1:25-1:45 pm Assessment and Diagnostic Evaluation of VPD ........................................Scott A. Dailey, Ph.D., CCC-SLP

Objective: Participants should be able to demonstrate techniques and select tools to use to diagnose velopharyngeal insufficiency.

Scott A. Dailey, Ph.D., CCC-SLP

1:45-2:05 pm Measurement and Grading Hypernasality ..............................................Adriane L. Baylis, Ph.D, CCC-SLP

Objective: Participants should be able to express the complexities involved in objectively measuring hypernasality.

Adriane L. Baylis, Ph.D, CCC-SLP

2:05-2:30 pm Break; meet Exhibitors

2:30-3:00 pm Surgical Management of VPI

Steven Goudy, M.D., Lisa Morris, M.D., Christopher M. Discolo, M.D., MSCR, Emily F. Boss, M.D., MPH

Objective: Participants should be able to list a variety of surgical techniques available to treat VPI and the downfalls and benefits of each technique.

3:00-4:00 pm PANEL DISCUSSION: Case Examples of VPI .........................Scott A. Dailey, Ph.D., CCC-SLP, Adriane L. Baylis, Ph.D, CCC-SLP, Christina T. Roth, SLP, Emily F. Boss, M.D., MPH

Objective: Participants should be able to determine the most appropriate diagnostic tools and surgeries for treating challenging VPI cases.

4:00-4:20 pm Role of Tonsillectomy and Adenoidectomy with Speech Pharyngeal Surgery

Amelia F. Drake, M.D.

Objective: Participants should be able to demonstrate an understanding of the role played by adenoids and tonsils in speech and velopharyngeal function.

4:20-4:50 pm Complications/Revisions/Unusual Cases with VPI .................Breakout sessions, Various Speakers

Objective: Participants should be able to identify treatment options for unusual VPI cases

4:50-5:30 pm Break; Networking with refreshments

5:30-7:30 pm Hands on Workshops  Guest Speakers

Speech Therapy

Objective: Participants should be able to name three options for treating speech problems that are secondary to cleft palate and/or VPI.

Speech therapy management of problems secondary to clefting

Cleft Lip Repair Technique

Hands-on technique with soft tissue model

Objective: Participants should be able to practice the latest techniques in cleft lip repair to achieve lip symmetry

Orthognathic Technique

Hands-on technique with skeletal models

Objective: Participants should be able to design proper osteotomies for Le Fort and Sagittal Split techniques

7:30 pm Adjourn. Complete and submit all accreditation forms. Thank you!
Cleft & VPD Interactive Conference
Medical University of South Carolina • Craniofacial Anomalies and Cleft Lip & Palate Team

Saturday, December 5, 2015

7:30 - 7:55 am  Registration:  Breakfast, meet Exhibitors
All Day  Streaming videos of cleft lip repair, palatoplasty, pharyngoplasty, orthognathic techniques

Cleft Lip Workshop  Moderator: Lauren A. Kilpatrick, M.D.

7:55-8:00 am  Welcome ................................................................................................................  Steven Goudy, M.D.

8:00-8:50 am  Techniques for Unilateral Cleft Lip Repair ........................................ Travis T. Tollefson M.D., MPH, FACS,
John A. van Aalst, M.D., Elliott H. Chen, M.D., Pirko Maguina, M.D.
Objective: Participants should be able to determine the benefits and pitfalls of each unilateral lip repair
technique viewed in the video examples.

8:50-9:40 am  Techniques for Bilateral Cleft Lip Repair
............................ Elliott H. Chen, M.D., Scott A. Tatum, M.D., Brian T. Andrews, M.D., Lisa Morris, M.D.
Objective: Participants should be able to determine the benefits and pitfalls of each unilateral lip repair
technique viewed in the video examples.

9:40-10:00 am  Break;  meet Exhibitors

10:00-10:30 am  PANEL DISCUSSION: Critique of Cleft Lip Repair ......................... John A. van Aalst, M.D.,
Scott A. Tatum, M.D., Richard M. Kline, M.D., Craig W. Senders, M.D., Jason P. Ulm, M.D.
Panelists blinded of technique will critique 3-4 lip examples.
Objective: Participants should be able to determine the best aesthetic outcome of the presented cleft lip
repairs.

Cleft Palate Workshop  Moderator: Laura T. Hetzler, M.D.

10:30-11:30 am  Techniques for Cleft Palate Repair....................... Steven Goudy, M.D., Deborah S. Kacmarynski, M.D.,
Christopher M. Discolo, M.D., MSCR, Craig W. Senders, M.D.
Objective: Participants should be able to determine the benefits and pitfalls of each palate repair technique
viewed in the video examples.

11:30-11:50 am  PANEL DISCUSSION: Management of Challenging Oronasal Fistulas
Sydney C. Butts, M.D., Craig W. Senders, M.D., Brian T. Andrews, M.D., Daniel E. Sampson, M.D., DDS
Objective: Participants should be able to discuss the factors that indicate when surgical repair is warranted for
oronasal fistulas.

11:50-12:50 pm  Lunch;  meet Exhibitors

Orthodontics  Moderator: David A. Shaye, M.D

12:50-1:10 pm  Role of Presurgical Orthodontics.............................................................. Betsy K. Davis, DMD
Objective: Participants should be able to demonstrate the role that presurgical orthodontics plays before lip/
palate repair and before alveolar bone grafting.

1:10-1:30 pm  PANEL DISCUSSION: Challenging Orthodontics Case Scenarios and Management
................................................................................................................... Lindsay A. Schuster, DMD, MS, Ricky E. Harrell, DMD
Objective: Participants should be able to discuss the orthodontic management of challenging malocclusion
related to the cleft palate deformity.

Bone Grafting/Orthognathic Workshop  Moderator: Lauren A. Kilpatrick, M.D.

1:30-1:50 pm  Alveolar Bone Grafting: Autologous Grafts, Cadaveric Grafts and Use of BMP
Daniel E. Sampson, M.D., DDS, Sean P. Edwards, M.D., DDS, FRCD (C), FACS, Martin B. Steed, DDS,
M. Kinon Lecholop, DMD
Objective: Participants should be able to explain the benefits and pitfalls of using autologous versus allograft
bone grafting techniques.
Credit Designations

The Medical University of South Carolina designates this live activity for a maximum of 11.5 AMA PRA Category I Credit(s)™. Physicians should only claim the credit commensurate with the extent of their participation in the activity.

ADA CERP® Continuing Education Recognition Program

The program is approved by the American Dental Association to offer CEU credits.

Rhinoplasty and Scar Revision and More  Larry D. Hartzell, M.D.

2:30-2:50 pm Global Cleft Surgery .......................................................... David A. Shaye, M.D.
Objective: Participants should be able to discuss the evolving field of global surgery and the role of cleft lip and palate surgery, with a focus on surgical delivery research, burden of disease, and cost effectiveness analysis with respect to global cleft care.

2:50-3:10 pm Primary + Intermediate Cleft Rhinoplasty ........................................... Travis T. Tollefson M.D.
Objective: Participants should be able to incorporate the myriad of techniques that can be employed during primary and intermediate rhinoplasty, to gain greater symmetry to cleft nose deformity.

3:10-3:30 pm Definitive Cleft Rhinoplasty .......................................................... Brian T. Andrews, M.D.
Objective: Participants should be able to incorporate the myriad of techniques that can be employed during definitive rhinoplasty, to gain greater symmetry to cleft nose deformity.

3:30-3:50 pm Cleft Lip Revision Procedures ....................................................... Deborah S. Kacmarynski, M.D.
Objective: Participants should be able to select the correct timing and surgical procedure for cleft lip revision when needed.

3:50-4:30 pm PANEL DISCUSSION: Case Scenarios of Complications in Cleft Surgery and Management Breakout sessions with registrant submitted cases..................................................... Guest Speakers
Objective: Participants should be able to select which intervention to employ when an unexpected outcome of a cleft lip or palate repair occurs.

4:30 pm Adjourn. Complete and submit all accreditation forms. Thank you!
**REGISTRATION**

Name _________________________________________  Last 4 digits of SSN ________________

Preferred name for name badge ______________________________________________________________

Address __________________________________________________________________________________

City__________________________________________ State__________ Zip _________________________

E-mail address____________________________________Fax ________________________________

Telephone #1__________________________Telephone #2 _____________________________________

Practice name ____________________________________________________________________________

I am an    _____ MD      _____ DO     _____ DMD      _____ SLP      _____ NP      _____ PA     _____ Other

Specialty ________________________________________________________________________________

Please specify Friday only - or - both days to ensure adequate planning for seats, materials and meals.

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<th>Option</th>
<th>Registration on or before 11/6/15</th>
<th>Registration after 11/6/15</th>
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<td>Other Friday only (Resident, Fellow, Student)</td>
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An electronic syllabus will be available online for all participants prior to the conference. Check here for a printed syllabus.

☐ Yes, I want a printed syllabus

☐ Dietary restrictions: ____________________________________________________________

**PAYMENT MUST ACCOMPANY REGISTRATION**

☐ Check payable to:

2015 Cleft & VPD Interactive Conference
MUSC Department of Otolaryngology – Head & Neck Surgery
135 Rutledge Avenue, MSC 550
Charleston, SC 29425-5500

☐ Visa   ☐ MasterCard   ☐ AMEX   ☐ Discover

Card # ____________________________________________

Exp. Date ________________________________________

Cardholder’s Name ________________________________

For additional conference information contact Sherry Cannon
Phone: 843-792-3251   Email: cannonss@musc.edu

**CANCELLATIONS**

Refunds for cancellation can be given if requested in writing before November 21, 2015. A $50.00 administrative fee will be retained if you cancel. No refunds will be made on or after November 21, 2015.

This conference is subject to cancellation and if this should happen, persons registered for this conference will be notified by telephone, using the telephone number listed on the registration form. Registration fees will be refunded in full. In the event of cancellation, Medical University of South Carolina cannot be responsible for airline tickets or travel expenses of any nature.