

NEWTON D. FISCHER SOCIETY MEETING

June 6, 2015 Paul J. Rizzo Conference Center Chapel Hill, North Carolina





The information presented at this educational activity should improve your ability to:

- Understand concepts and novel techniques in the diagnosis of pediatric obstructive sleep apnea.
- Develop an appreciation of the next level of auditory rehabilitation with auditory brainstem implants in young children.
- Learn how computational modeling can improve understanding of the pediatric airway.

- · Appreciate the diagnosis and management of laryngeal clefts.
- Understand developing trends in the epidemiology of oropharyngeal squamous cell carcinoma.
- Develop strategies to treat traumatic facial deformities resulting from soft tissue loss.



KEYNOTE SPEAKER

Robin T. Cotton, MD, FACS, FRCS

Director, Aerodigestive Center Professor, University of Cincinnati Department of Pediatrics UC Department of Otolaryngology, Cincinnati, OH

OUTSIDE SPEAKERS

John Dahl, MD, PhD, MBA

Pediatric Otolaryngology Fellow, University of Washington Seattle Children's Hospital, Seattle, WA

Joshua Demke, MD

Associate Professor, Facial Plastic And Reconstructive Surgery Co-Director, W. Texas Craniofacial Center of Excellence Texas Tech Health Sciences Center, Lubbock, Texas

Kashif Mazhar, MD, MS

Carolina Ear Nose and Throat, Raleigh, NC

Kaalan Johnson, MD

Assistant Professor, Dept. of Otolaryngology-HNS, University of Washington Attending, Otolaryngology Seattle Children's Hospital, Seattle WA

David White, MD

Associate Professor Director, Division of Pediatric Otolaryngology Director, Airway and Aspiration Center for Children Medical University of South Carolina, Charleston, SC

UNC-CH OHNS SPEAKERS

Craig Buchman, MD, FACS

Harold C. Pillsbury Distinguished Professor Vice Chairman for Clinical Affairs Chief, Otology/Neurotology/Skull Base Surgery

Amelia Drake, MD, FACS

Newton D. Fischer Distinguished Professor Executive Associate Dean of Academic Programs Director, Craniofacial Center, UNC School of Dentistry

Charles S. Ebert, Jr., MD, MPH

Assistant Professor Co-Course Director

Zainab Farzal, BS

MSIV

Lauren Kilpatrick, MD

Assistant Professor

William Shockley, MD, FACS

W. Paul Biggers Distinguished Professor Chief, Division of Facial Plastics and Reconstructive Surgery

Brian Thorp, MD

Advanced Rhinology & Endoscopic Skull Base Surgery Fellow Co-Course Director

Jonathan Walsh, MD

Pediatric Fellow

Christopher Welch, MD

Resident - PGY2

Carlton Zdanski, MD, FAAP, FACS

Chief, Division of Pediatric Otolaryngology Associate Professor Surgical Director, The North Carolina Children's Airway Center

Jose Zevallos, MD, MPH

Assistant Professor





Sponsored by





NEWTON D. FISCHER SOCIETY MEETING & NC ENT EXPO

June 6, 2015

Course Description: For decades the Department of Otolaryngology/Head and Neck Surgery has trained medical students and residents. The first chairman of the Division of Otolaryngology/Head and Neck Surgery was Newton D. Fischer. Dr. Fischer's enduring emphasis on medical students and residents education, as well as research, continues to shape the philosophy of the department to this day. Clinical practice within this field involves the medical and surgical diagnosis and management of very common to very rare diseases such as treatment of the neck in squamous cell carcinoma, chronic rhinosinusitis, and auditory neuropathy. Novel research and emerging technologies are changing how these disease processes are managed, including endoscopic approaches and external approaches. This meeting will provide new information and surgical techniques for the practicing Otolaryngologist/Head and Neck Surgeon.

Target Audience: Otolaryngologists/Head and Neck Surgeons

CME Accreditation: This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Southern Alliance for Physician Specialties CME (SAPS CME) and Department of Otolaryngology-Head and Neck Surgery. The Southern Alliance for Physician Specialties CME is accredited by the Medical Association of Georgia to provide continuing medical education for physicians.

The Southern Alliance for Physician Specialties CME designates this live activity for a maximum of 6.0 AMA PRA Category 1 Credit(s)TM. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Disclosure: In accordance with the ACCME Criteria and Standards, everyone involved in planning or presenting this educational activity will be required to disclose any financial relationships with commercial interests in the healthcare industry, and this information will be made available to participants at the start of the activity. In addition, speakers who incorporate information about offlabel or investigational use of drugs or devices will be

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asked to disclose that information at the beginning of their presentation.

Registration and Fees: Registration fee covers the meeting materials, credit fees, continental breakfast, lunch, breaks, and banquet. Seating is often limited. All registrations must be received by Friday, May 15, 2015. When your registration is processed you will be mailed a receipt and/or confirmation. If you have not received your confirmation by Friday, May 22, 2015, please call Dawn Wilson at 919-966-8927 to check on your registration. We recommend that you do not make air travel arrangements prior to receiving a receipt of payment or confirmation. UNC is not responsible for any travel-related costs.

Refund Information: Cancellations must be received in writing either by fax or email by Friday, May 15, 2015. Cancellations received after this date will not be refunded. In order to process refunds, you must provide us with your social security number (Taxpayer Relief Act of 1997). A cancellation fee of \$25 will be charged. Transfer of registration to another UNC School of Medicine conference in lieu of cancellation is not possible. The University reserves the right to cancel or postpone any course due to unforeseen circumstances. In the event of a cancellation or postponement, the University will fully refund registration fees but is not responsible for any related costs or expenses to participants, including cancellation fees assessed by hotels, airlines, rental car, or travel agencies.

Miscellaneous: If you have special dietary requirements, please call Dawn Wilson at (919) 966-8927 no later than Wednesday, May 13th. Although every effort is made to provide a comfortable temperature in the meeting room, it is difficult to find a temperature that is comfortable for everyone. Please bring a jacket, sweater, or light wrap in case the room is too cool for your comfort.

Hotel Information: A limited number of rooms are available at The Paul J. Rizzo Center, 150 DuBose House Lane, Chapel Hill, NC 27517. To qualify for the UNC Department of ENT Surgery rate of \$179, go to www.rizzoconferencecenter.com, or call (919) 913-2098, extension 202.

NEWTON D. FISCHER SOCIETY MEETING & NC ENT EXPO 2015 AGENDA

NOIS	7:30-8:00	Registration and Continental Breakfast		
	8:00-8:20	Introductions, Announcements and Opening Remarks Charles Ebert, Jr., MD, MPH and Brian Thorp, MD, Course Directors		
	8:20-8:40	Update on Pediatric Obstructive Sleep Apnea: Evolving Role of Sleep Endoscopy John Dahl, MD, PhD, MBA		
	8:40-9:00	Determine the Ontogeny and Treatment Response Over Time Using Imaging Methods for Infantile Hemangiomas of Head & Neck Region Kashif Mazher, MD, MS		
	9:00-9:25	Auditory Brainstem Implants in Young Children Craig Buchman, MD, FACS		
	9:25-9:45	Distraction Osteogenesis: The Mandible and Beyond Joshua Demke, MD		
MORNING SESSION	9:45-10:05	Computational Fluid Dynamic Modeling of the Pediatric Airway Carlton Zdanski, MD, FAAP, FACS		
	10:05-10:25	BREAK WITH EXHIBITORS - NC ENT EXPO 2015		
	10:30-10:50	Diagnostic Injections and Assessment Protocols for Minor Laryngeal Clefts Kaalan Johnson, MD		
	10:50-11:10	Is Supraglottoplasty Underutilized? David White, MD		
	11:10-11:30	The Changing Epidemiology of Oropharyngeal Squamous Cell Carcinoma Jose Zevallos, MD		
	11:30-11:50	Secondary Reconstruction of Traumatic Facial Deformities Resulting from Soft Tissue Loss William Shockley, MD, FACS		
NO	12:00-1:00	LUNCH		
	1:00-2:00	Keynote Speaker Lecture: Airway Disease in Children Robin Cotton, MD, FACS, FRCS		
	2:00-2:20	BREAK WITH EXHIBITORS - NC ENT EXPO 2015		
AFTERNOON SESSION	2:20-3:15	Pediatric Discussion Panel Lauren Kilpatrick, MD and Jonathan Walsh, MD (Moderators) Robin Cotton, MD, Amelia Drake, MD, David White, MD, Carlton Zdanski, MD Kaalan Johnson, MD		
	3:20-3:40	Investigating Novel Genetic Subtypes of Head & Neck Squamous Cell Carcinoma Christopher Welch, MD		
	3:40-4:00	Nasal Septal Perforations: Physiological Modeling with Computational Fluid Dynamics Zainab Farzal, BS, MSIV		
	4:05-4:15	PRIZE DRAWING - NC ENT EXPO 2015		
	4:15-4:30	Brief Business Meeting – NDF Society		

REGISTRATION

Deadline: May 15, 2015

(including yourself)

	Last Name	First Name			
lease	MI UNC PID (If Applicable)				
complete a separate registration form for each person.	Check appropriate box: Mailing Address	Home Business			
Registration will not be processed unless accompanied by full		State Zip			
payment (check or money order). You may register by:	Phone No Email address				
• Faxing your form (mail fee separately) to 919-966-7941	Graduate of	ale Date of Birth/_/ mm dd yyyy Year Graduated Specialty/Profession			
• Mailing your form along with a check or money order to:	• •	on helps us maintain your CME records.			
Dept of OHNS Attn: Dawn Wilson 170 Manning Drive POB G190 CB# 7070 Chapel Hill, NC, 2759	Resident D	MD MPH OO Other (MSW, CRNA, please explain PhD ————————————————————————————————————			
	ne & postage! Rone: HTTP://TINYUF	egister & Pay now RL.COM/PJT6UPW			
Receipt of registration	• Receipt of registration does not ensure activity attendance because seating is sometimes limited.				
Accepted registrations are confirmed via mail within 10 business days.					
 SAPS recommends that you do not make air travel arrangements prior to receiving a receipt o payment or confirmation. SAPS is not responsible for any travel-related costs. 					
Registration Fees Fee w	vaived for current UNC Residents/Faculty				
\$50 for NDF Society \$175 for non-memb	ers	Attending the Banquet?			
\$100 for 2015 NDF	dues for members (if not already par	vid)			

Americans with Disabilities Act. The University of North Carolina at Chapel Hill is committed to equality of education opportunity and does not discriminate against applicants, students, or employees on the basis of race, color, religion, sex, national origin, age, disability, veteran's status, or sexual orientation. If you require reasonable accommodations for a disability in order to participate fully in this continuing education activity, please call (919) 966-8927 no later than May 1, 2015, or attach a note to your registration form.

Check or money order payable to **Dept of OHNS**

Enclosed amount \$_