

# ARCHIVES

OF

## OTOLARYNGOLOGY- HEAD & NECK SURGERY

SEPTEMBER 2004 VOLUME 130, NUMBER 9 PAGES 1009-1136

### ORIGINAL ARTICLES

- Otolaryngology-Head and Neck Surgery Residency Match: Applicant Survey** 1017  
*Christopher D. Lansford, MD; Samuel R. Fisher, MD; Robert H. Ossoff, DMD, MD; Richard A. Chole, MD, PhD*
- Parental Satisfaction With Anesthesia Without Intravenous Access for Myringotomy** 1025  
*Michael S. Hauptert, DO; Clarina Pascual, MD; Abboy Mohan, MD; Beata Bartecka-Skrzypek, MD; Maria M. Zestos, MD*
- The Diagnostic Accuracy of Computed Tomography in Pediatric Chronic Rhinosinusitis** 1029  
*Neil Bhattacharyya, MD; Dwight T. Jones, MD; Micah Hill, MD; Nina L. Shapiro, MD*
- Functional Endoscopic Sinus Surgery in Children Using a Limited Approach** 1033  
*Po-Hung Chang, MD; Li-Ang Lee, MD; Chi-Che Huang, MD; Chi-Hsien Lai, MD; Ta-Jen Lee, MD*
- American Society of Pediatric Otolaryngology Members' Experience With Recurrent Respiratory Papillomatosis and the Use of Adjuvant Therapy** 1039  
*Scott Schraff, MD; Craig S. Derkay, MD; Bonnie Burke, MS; Louise Lawson, PhD*
- STAT3 Activation in Recurrent Respiratory Papillomatosis** 1043  
*Nalin J. Patel, MD; Anne Hansen, BS; Albert L. Merati, MD; Joseph E. Kerschner, MD*
- Tissue-Engineered Cartilage as a Graft Source for Laryngotracheal Reconstruction: A Pig Model** 1048  
*Syed H. Kamil, MD; Roland D. Eavey, MD; Martin P. Vacanti, MD; Charles A. Vacanti, MD; Christopher J. Hartnick, MD*
- Evaluation of Paranasal Sinus Mucosa in Coal Worker's Pneumoconiosis: A Computed Tomographic Study** 1052  
*Hüseyin Özdemir, MD; Remzi Altin, MD; Kamran Mahmutyazicioğlu, MD; Levent Kart, MD; Lokman Uzun, MD; Ahmet Savranlar, MD; Halit Davçancı, MD; Sadi Gündoğdu, MD*
- Effects of Denervation on Cell Cycle Control in Laryngeal Muscle** 1056  
*Vincent J. Caiozzo, PhD; Ya Zhen Wu, MD; Michael J. Baker, MS; Roger Crumley, MD*
- The Plasticity of Denervated and Reinnervated Laryngeal Muscle: Focus on Single-Fiber Myosin Heavy-Chain Isoform Expression** 1070  
*Ya Zhen Wu, MD; Michael J. Baker, MS; Jean Paul Marie, MD, PhD; Roger Crumley, MD; Vincent J. Caiozzo, PhD*
- Pulmonary Complications Following Major Head and Neck Surgery With Tracheostomy: A Prospective, Randomized, Controlled Trial of Prophylactic Antibiotics** 1084  
*Soo-Kim Ong, MBChB; Randall P. Morton, MSc, MBBS, FRACS; John Kolbe, MBBS, FRACP; Ralph M. L. Whitlock, MBChB, FRACP, DIC; Nicholas P. McIvor, MBChB, FRCS, FRACS*
- Preserving Level IIb Lymph Nodes in Elective Supraomohyoid Neck Dissection for Oral Cavity Squamous Cell Carcinoma** 1088  
*Young Chang Lim, MD; Mee Hyun Song, MD; Sang Cheol Kim, MD; Kwang Moon Kim, MD; Eun Chang Choi, MD, PhD*
- Local Control After Supracricoid Partial Laryngectomy for "Advanced" Endolaryngeal Squamous Cell Carcinoma Classified as T3** 1092  
*Xavier Dufour, MD; Stéphane Hans, MD; Erwan De Monès, MD; Daniel Brasnu, MD; Madeleine Ménard, MD; Ollivier Laccourreye, MD*
- Aspiration, Weight Loss, and Quality of Life in Head and Neck Cancer Survivors** 1100  
*Bruce H. Campbell, MD; Kristine Spinelli, MD; Anne M. Marbella, MS; Katherine B. Myers, RN, BSN; Joan C. Kuhn, MS, CCC-SLP; Peter M. Layde, MD, MSc*
- Otologic Manifestations of Ectodermal Dysplasia** 1104  
*Jennifer J. Shin, MD; Christopher J. Hartnick, MD, MS (Epi)*

**CLINICAL NOTE**

- Extranodal Follicular Dendritic Cell Tumor of the Tonsil: Report of a Diagnostic Pitfall and Literature Review** 1109  
*Muhammad T. Idrees, MD;*  
*Margaret Brandwein-Gensler, MD;*  
*James A. Strauchen, MD; Joan Gil, MD;*  
*Beverly Y. Wang, MD*

**CLINICAL CHALLENGES IN OTOLARYNGOLOGY**

- Aging Voice or Vocal Fold Paresis: What Can I Do About It?** 1114  
*Steven Bielamowicz, MD*
- Voice Restoration in Presbyphonia** 1117  
*Charles Ford, MD*
- Commentary on the Changing Voice** 1118  
*C. Richard Stasney, MD*

**CLINICAL PROBLEM SOLVING: RADIOLOGY**

- Radiology Quiz Case 1** 1120  
*Georg Zahneisenl, MD; Traute Kimmich, MD;*  
*Wolfgang Arnold, MD*
- Radiology Quiz Case 2** 1121  
*Seshu Gadiparthi, BS; Stephen Y. Lai, MD, PhD;*  
*Barton F. Branstetter IV, MD;*  
*Robert L. Ferris, MD, PhD*

- Radiology Quiz Case 3** 1122  
*Hsuan-Chao Su, MD; Po-Wen Cheng, MD*

- Radiology Quiz Case 4** 1123  
*David L. Hicks, MD; Elizabeth M. daCosta, PA-C;*  
*Donald B. Kearns, MD*

**CORRECTION**

- An Animal Model for Cochlear Implants** 1028  
*Erika A. Kretzmer, BS;*  
*Noah E. Meltzer, MD;*  
*Charles-André Haenggeli, MD;*  
*David K. Ryugo, PhD*

**REGULAR DEPARTMENTS**

- Online CME Article** 1029
- Classified Advertising** 1129
- Journal Advertiser Index** 1135
- Contact Information** 1136

**Instructions for Authors are available on our Web site at [www.archoto.com](http://www.archoto.com). If you are unable to access the Web, contact the editorial office at (404) 778-2322.**

**About the Cover**

Photographer: Ritvik Mehta, MD, Boston, Mass. This photograph was taken on an afternoon drive in western Massachusetts during the peak of fall 2003. The brilliant foliage contrasts wonderfully with the still, blue waterway.