

# ARCHIVES

OF

## OTOLARYNGOLOGY- HEAD & NECK SURGERY

JANUARY 2007 VOLUME 133, NUMBER 1 PAGES 1-104

### EDITORIAL

- Standards for Ethical Publication** 7  
*Jonas T. Johnson, MD; John K. Niparko, MD;  
Paul A. Levine, MD; David W. Kennedy, MD;  
Peter C. Weber, MD; Randal S. Weber, MD;  
Michael S. Benninger, MD;  
Richard M. Rosenfeld, MD, MPH;  
Robert J. Ruben, MD; Richard J. H. Smith, MD;  
Robert Thayer Sataloff, MD, DMA;  
Neil Weir, MA, FRCS*

### AMERICAN HEAD AND NECK SOCIETY NEWS

- News From the Annual Meeting  
of the American Head and Neck Society** 9

### ORIGINAL ARTICLES

- Surgical Wound Complications After Intensive  
Chemoradiotherapy for Advanced Squamous Cell  
Carcinoma of the Head and Neck** 10  
*Justin E. Morgan, MD; Randall L. Breau, MD;  
James Y. Suen, MD; Ehab Y. Hanna, MD*
- Effects of the Integrin-Linked Kinase Inhibitor  
QLT0267 on Squamous Cell Carcinoma  
of the Head and Neck** 15  
*Maher N. Younes, MD; Orhan G. Yigitbasi, MD;  
Yasemin D. Yazici, MD; Samar A. Jasser, BS;  
Cora D. Bucana, PhD; Adel K. El-Naggar, MD;  
Gordon B. Mills, MD; Jeffrey N. Myers, MD, PhD*
- Using Comorbidity Indexes to Predict Costs  
for Head and Neck Cancer** 24  
*Christopher S. Hollenbeak, PhD;  
Brendan C. Stack, Jr, MD; Stephen M. Daley, PhD;  
Jay F. Piccirillo, MD*
- Head and Neck Cancer Recurrence and Mortality  
in Nonselective Cyclooxygenase Inhibitor Users** 28  
*M. Boyd Gillespie, MD; Marcus W. Moody, MD;  
Fu-Shing Lee, PhD; Lynn J. Poole, MD, PhD;  
Joshua D. Hornig, MD; Deanne Lathers, PhD;  
M. Rita Young, PhD; Terry A. Day, MD*
- Retronasal and Orthonasal Olfactory Ability  
After Laryngectomy** 32  
*Elizabeth A. Leon, MD;  
Frank A. Catalanotto, DMD;  
John W. Werning, MD, DMD*

- Combined Endoscopic and Open Approach  
to the Removal of Expandable Metallic  
Tracheal Stents** 37

*Andrew M. Rampey, MD;  
Gerard A. Silvestri, MD;  
M. Boyd Gillespie, MD*

- Acellular Dermal Matrix Grafts for Prevention  
of Microarterial Thrombophlebitis** 42

*Jivianne T. Lee, MD; Sunita Bhuta, MD;  
Thomas C. Calcaterra, MD; Keith E. Blackwell, MD*

- Robotic Surgery in the Pediatric Airway:  
Application and Safety** 46

*Reza Rahbar, DMD, MD; Lynne R. Ferrari, MD;  
Joseph G. Borer, MD; Craig A. Peters, MD*

- Invited Commentary** 50

*Marvin P. Fried, MD; Sanjay R. Parikh, MD*

- Bone-Anchored Hearing Aids in Infants  
and Children Younger Than 5 Years** 51

*Taryn Davids, MD; Karen A. Gordon, PhD;  
Doug Clutton, MClSc; Blake C. Papsin, MD, MSc*

- Assessing Impairment and Disability  
of Facial Paralysis in Patients  
With Vestibular Schwannoma** 56

*John Lee, MD; Kevin Fung, MD, FRCSC;  
Steven P. Lownie, MD, FRCSC, FACS;  
Lorne S. Parnes, MD, FRCSC*

- Lymphocyte-White Blood Cell Count Ratio:  
A Quickly Available Screening Tool to Differentiate  
Acute Purulent Tonsillitis From Glandular Fever** 61

*Dennis M. Wolf, BSc, DO-HNS, MRCS;  
Ilka Friedrichs, FRCS; Abbad G. Toma, FRCS(ORL)*

- Preauricular Sinus:  
Clinical Course and Associations** 65

*Xin Yong Huang, MRCS(Edin);  
Guan Sze Tay, FRCS(Edin);  
Gervais Khin-Lin Wansaicheong, FRCR;  
Wong-Kein Low, FRCS*

- Factors Associated With Noncompliance  
to Treatment With Positive Airway Pressure** 69

*Ho-Sheng Lin, MD; Abhishek S. Prasad, MD;  
Chuan-Ju G. Pan, BS; James A. Rowley, MD*

- Inheritance of Ménière's Disease  
in the Finnish Population** 73

*Tuomas Klockars, MD, PhD; Erna Kentala, MD, PhD*

**Epithelial Shedding of the Inferior Turbinate in Perennial Allergic and Nonallergic Rhinitis: A Riddle to Solve** 78  
*Gilead Berger, MD; Joelle Bernheim, MD; Dov Ophir, MD*

## CLINICAL NOTES

**Pyoderma Gangrenosum in the Head and Neck** 83  
*Claus Wittekindt, MD; Jan-Christoffer Lüers, MD; Jens-Peter Klussmann, MD; Karl-Bernd Hüttenbrink, MD*

**Kimura Disease of the Parotid and Retroauricular Region: A Case Report** 86  
*Demet Yazici, MD; Ulku Tuncer, MD; Melek Ergin, MD*

## CLINICAL PROBLEM SOLVING: RADIOLOGY

**Radiology Quiz Case 1** 90  
*Sivi Bakthavachalam, MD; John McClay, MD*

**Radiology Quiz Case 2** 91  
*Antonio Rodríguez-Valiente, MD; Andrés Ibanez, MD; José Ángel González-García, MD; Almudena Trinidad, MD, PhD; José Ramón García-Berrocal, MD, PhD; Rafael Ramírez-Camacho, MD, PhD*

## CLINICAL PROBLEM SOLVING: PATHOLOGY

**Pathology Quiz Case 1** 94  
*Grace Leu, MD; Adam M. Klein, MD; Andrea T. Deyrup, MD, PhD; Michael M. Johns III, MD*

**Pathology Quiz Case 2** 95  
*Osama M. Al-Agha, MD; Miguel A. Guzman, MD; Scott A. Lehto, MD*

## REGULAR DEPARTMENTS

**Online CME Article** 73

**Classified Advertising** 99

**Journal Advertiser Index** 103

**Contact Information** 104

**Instructions for authors and the author and subject indexes 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 (434) 960-9202 or 9203 or 9204.**

### About the Cover

Photographer: Keith Trimble, MB BCh, FRCS, Toronto, Ontario. This photograph of the Canadian Horseshoe Falls was captured during a weekend visit to Niagara Falls in March 2006 made specifically to take this photograph for the journal.