

# ARCHIVES

OF

## OTOLARYNGOLOGY- HEAD & NECK SURGERY

JULY 2004

VOLUME 130, NUMBER 7

PAGES 809-904

### ORIGINAL ARTICLES

- The Anterolateral Thigh Flap: Radial Forearm's "Big Brother" for Extensive Soft Tissue Head and Neck Defects** 813  
*Edgar A. Lueg, MD, FRCS*
- Management and Outcome of Recurrent Well-Differentiated Thyroid Carcinoma** 819  
*Carsten E. Palme, MBBS, FRACS; Zeeshan Waseem, BA; S. Naweed Raza, BSc; Spiro Eski, MD; Paul Walfish, MD, FRCPC; Jeremy L. Freeman, MD, FRCSC*
- Clinical Significance of Health Status Assessment Measures in Head and Neck Cancer: What Do Quality-of-Life Scores Mean?** 825  
*Gerry F. Funk, MD; Lucy H. Karnell, PhD; Russell B. Smith, MD; Alan J. Christensen, PhD*
- Decreased Short- and Long-term Swallowing Problems With Altered Radiotherapy Dosing Used in an Organ-Sparing Protocol for Advanced Pharyngeal Carcinoma** 831  
*Richard V. Smith, MD; S. Yedida Goldman, MD; Jonathan J. Beitler, MD, MB; Scott S. Wadler, MD*
- Diagnostic Accuracy of Magnetic Resonance Imaging in the Assessment of Mandibular Involvement in Oral-Oropharyngeal Squamous Cell Carcinoma: A Prospective Study** 837  
*Andrea Bolzoni, MD; Johnny Cappiello, MD; Cesare Piazza, MD; Giorgio Peretti, MD; Roberto Maroldi, MD; Davide Farina, MD; Piero Nicolai, MD*
- Patterns of Drainage and Recurrence Following Sentinel Lymph Node Biopsy for Cutaneous Melanoma of the Head and Neck** 844  
*Timothy R. Fincher, MD; John C. O'Brien, MD; Todd M. McCarty, MD; Tammy L. Fisher, RN; John T. Preskitt, MD; Zelig H. Lieberman, MD; Jeffrey F. Stephens, MD; Joseph A. Kuhn, MD*
- Mucoepidermoid Carcinoma of the Parotid Gland: The Mayo Clinic Experience** 849  
*Derek Kofi O. Boahene, MD; Kerry D. Olsen, MD; Jean E. Lewis, MD; A. Daniel Pinheiro, MD; Vernon Shane Pankratz, PhD; Stephanie M. Bagniewski*
- Patterns of Lateral Neck Metastasis in Papillary Thyroid Carcinoma** 857  
*Michael E. Kupferman, MD; Michael Patterson, BS; Susan J. Mandel, MD, MPH; Virginia LiVolsi, MD; Randal S. Weber, MD*
- Intensive Chemoradiotherapy as a Primary Treatment for Organ Preservation in Patients With Advanced Cancer of the Head and Neck: Efficacy, Toxic Effects, and Limitations** 861  
*Ehab Hanna, MD; Michael Alexiou, MD; Justin Morgan, MD; Jenny Badley, RNP; Anne Marie Maddox, MD; Jose Penagaricano, MD; Chun-Yang Fan, MD, PhD; Randall Breau, MD; James Suen, MD*
- Matched Analysis of Survival in Patients With Squamous Cell Carcinoma of the Head and Neck Diagnosed Before and After 40 Years of Age** 869  
*Kristen B. Pytynia, MD; Jonathan R. Grant, MD; Carol J. Etzel, PhD; Dianna Roberts, PhD, MS; Qingyi Wei, MD, PhD; Erich M. Sturgis, MD*
- Quality of Life for Patients Following Total Laryngectomy vs Chemoradiation for Laryngeal Preservation** 875  
*Ehab Hanna, MD; Allen Sherman, PhD; David Cash, MD; Dawn Adams, MS; Emre Vural, MD; Chun-Yang Fan, MD, PhD; James Y. Suen, MD*
- Giant Juvenile Nasopharyngeal Angiofibroma: Management by Skull-Base Surgery** 882  
*Paul J. Donald, MD, FRCSC; Danny Enepikedes, MD, FRCSC; James Boggan, MD*

### CLINICAL NOTE

**CLINICAL PROBLEM SOLVING: PATHOLOGY**

**Pathology Quiz Case 1** 888  
*Trang Vo-Nguyen, MD; David Hom, MD;  
 Stefan Pambuccian, MD*

**Pathology Quiz Case 2** 889  
*Ritvik P. Mehta, MD; William C. Faquin, MD, PhD;  
 Ramon A. Franco, MD*

**CLINICAL PROBLEM SOLVING: RADIOLOGY**

**Radiology Quiz Case 1** 892  
*Ilknur Haberal, MD; Stephanie Su, MD;  
 Wendy Recant, MD; Edward Michael, MD*

**Radiology Quiz Case 2** 893  
*J. K. Hajjioannou, MD; D. E. Kyrmizakis, MD, DDS;  
 G. A. Velegrakis, MD; E. Helidonis, MD*

**REGULAR DEPARTMENTS**

**Online CME Article** 819

**Call for Photographs** 896

**Classified Advertising** 899

**Journal Advertiser Index** 902

**Contact Information** 904

**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: Joel A. Ernster, MD, FACS, Colorado Springs, Colo. "Hey, wake up, guys!" the seabird seems to be saying to the Australian sea lions. Little does he know that sea lions frequently prey on such seabirds. The photograph was taken on the southern coast of Kangaroo Island at Seal Bay with a Nikon Coolpix 5000." Dr Ernster is a practicing otolaryngologist in Colorado Springs.