

ARCHIVES

OF

OTOLARYNGOLOGY- HEAD & NECK SURGERY

VOL 122 NO. 7, JULY 1996

EDITORIAL

Thank You to Reviewers 707
Michael E. Johns, MD

STATE OF THE ART

**Preoperative Vascular Imaging
for the Fibular Osteocutaneous Flap** 708
William R. Carroll, MD; Ramon Esclamado, MD

ORIGINAL ARTICLES

**Balancing Pediatric Otolaryngology
Training for Fellows and Residents
at a Children's Hospital** 714
Kenneth M. Grundfast, MD; George H. Zalzal, MD

**Polysomnography in the Evaluation
of Readiness for Decannulation in Children** 721
*David E. Tunkel, MD; Susanna A. McColley, MD;
Fuad M. Baroody, MD; Carole L. Marcus, MD;
John L. Carroll, MD; Gerald M. Loughlin, MD*

**Odontogenic Keratocysts
in the Pediatric Population** 725
*John G. Meara, MD, DMD; Kasey K. Li, DDS, MD;
Samir S. Shah; Michael J. Cunningham, MD*

**Fluticasone Propionate Is Associated With
Severe Infection After Endoscopic Polypectomy** 729
Badr E. Mostafa, MD

**Management of Dural Lesions Occurring
During Endonasal Sinus Surgery** 732
*Rainer Weber, MD; Rainer Keerl, MD;
Wolfgang Draf, MD, DMedSci; Bernhard Schick, MD;
Patrick Mosler; Anjali Saha, MD*

**Endoscopic vs External Drainage
of Orbital Subperiosteal Abscess** 737
Edwin L. Page, MD; Brian J. Wiatrak, MD

**Critical Appraisal of Watchful Waiting
Policy in the Management of N0 Neck
of Advanced Laryngeal Carcinoma** 742
*Anthony Po Wing Yuen, FRCS, DLO;
William Ignace Wei, MS, FRCS, DLO;
Simon Hon Wai Wong, FRCS, DLO*

**HSV-tk Gene Therapy in Head and Neck
Squamous Cell Carcinoma: Enhancement
by the Local and Distant Bystander Effect** 746
*Keith M. Wilson, MD; Peter J. Stambrook, PhD;
Wan Li Bi, MS; Zlatko P. Pavelic, MD, PhD;
Ljiljana Pavelic; Jack L. Gluckman, MD*

American Medical Association

Physicians dedicated to the health of America



Copyright 1996 by the American Medical Association. All rights reserved.
Reproduction without permission is prohibited.

All articles published, including editorials, letters, and book reviews, represent the opinions of the authors and do not reflect the policy of the American Medical Association, the Editorial Board, or the institution with which the author is affiliated, unless this is clearly specified.

James S. Todd, MD
Executive Vice President

Kenneth E. Monroe
Deputy Executive Vice President

James F. Rappel
Group Vice President,
Business and Management Services

George D. Lundberg, MD
Editor in Chief, Scientific
Information and Multimedia

Robert L. Kennett
Vice President, Publishing

Michael D. Springer
Publisher, New Media

Peter L. Payerl
Associate Publisher

Mary C. Steermann
Director, Production &
Distribution Division

Cheryl Iverson
Director, Editorial Processing
Division

Geoffrey A. Flick
Manager, Marketing Services

Advertising Offices: East: Peter G. Messina, 119 Cherry Hill Rd, 3rd Flr, Parsippany, NJ 07054 (201) 263-9191. **Midwest/West:** J. P. Cahill & Associates, 341 S Waiola Ave, La Grange, IL 60525 (708) 352-0322. **AMA Physician Recruitment Advertising Department:** Carri Lynch, Supervisor, 800-262-2260.

Interleukin-1 Receptor Antagonist in Head and Neck Squamous Cell Carcinoma	751	Alar Reductions in Rhinoplasty	781
<i>S. Elizabeth von Biberstein, MD; Jeffrey D. Spiro, MD; Richard Lindquist, MD; Donald L. Kreutzer, PhD</i>		<i>Scott E. Gilbert, MD</i>	
Using Botulinum Toxin A to Improve Speech and Swallowing Function Following Total Laryngectomy	760	A Functional Model of Nerve Repair: Reanastomosis vs Entubulation Repair	785
<i>Michael A. Crary, PhD; Ann L. Glowasky, MD</i>		<i>Diane M. Shirley, MD; Sherri L. Williams, MS; James F. Covey, MS; Perry M. Santos, MD, MS</i>	
Cisplatin-Based Neoadjuvant Chemotherapy and Combined Resection for Ethmoid Sinus Adenocarcinoma Reaching and/or Invading the Skull Base	765	CLINICAL NOTE	
<i>Daniel Brasnu, MD; Ollivier Laccourreye, MD; Vincent Bassot, MD; Laurent Laccourreye, MD; Philippe Naudo, MD; François-Xavier Roux, MD</i>		Cytomegalovirus Sinusitis: A New Manifestation of AIDS	789
Detection of p53 Protein in Oropharyngeal Carcinoma: Prognostic Implications	769	<i>Steven C. Marks, MD; Sanjiv Upadhyay, MD; Lawrence Crane, MD</i>	
<i>María J. Caminero, MD; Faustino Nuñez, MD; Carlos Suárez, MD; Pilar Ablanedo, MD; Jose R. Riera, MD; Francisco Dominguez, MD</i>		REGULAR DEPARTMENTS	
Otoplasty: Clinical Protocol and Long-term Results	773	Instructions for Authors	697
<i>Anna H. Messner, MD; William S. Crysedale, MD, FRCSC</i>		Calendar	704
		Index to Advertisers	704
		Resident's Page: Imaging	792
		Physician Recruitment Advertising	796

ARCHIVES

OTOLARYNGOLOGY— HEAD & NECK SURGERY

Editor:

Michael E. Johns, MD
Emory University
Woodruff Health Sciences
Administration Building
Suite 408
1440 Clifton Rd NE
Atlanta, GA 30322

Assistant Editors:

John K. Niparko, MD
Baltimore, Md
William J. Richtsmeyer, MD, PhD
Durham, NC

Editorial Assistant:

Trina L. Johns

Administrative Assistant:

Karen L. Parkent
(410) 550-5226
(410) 550-5228 FAX

Editorial Board:

John G. Batsakis, MD
Houston, Tex
Margaret S. Brandwein, MD
New York, NY
Robin T. Cotton, MD
Cincinnati, Ohio
Patrick J. Gullane, MD
Toronto, Ontario
Lauren D. Holinger, MD
Chicago, Ill
Robert K. Jackler, MD
San Francisco, Calif
Wayne F. Larrabee, Jr, MD
Seattle, Wash
Robert H. Miller, MD
New Orleans, La

H. Bryan Neel III, MD, PhD

Rochester, Minn
Harold C. Pillsbury III, MD
Chapel Hill, NC
Clarence T. Sasaki, MD
New Haven, Conn
Fred J. Stucker, MD
Shreveport, La

Section Editors:

State of the Art
Karen H. Calhoun, MD
Galveston, Tex

On-line Editor:

Michael A. Rothschild, MD
New York, NY

Resident's Page—Imaging

R. Nick Bryan, MD
S. James Zinreich, MD
Baltimore, Md

Resident's Page—Pathology

Frederic B. Askin, MD
William H. Westra, MD
Baltimore, Md

American Academy of Facial Plastic and Reconstructive Surgery News

Dale H. Rice, MD
Maisie Shindo, MD
Los Angeles, Calif

American Society for Head and Neck Surgery News

David W. Eisele, MD
Baltimore, Md

American Society of Pediatric Otolaryngology News

Sally R. Shott, MD
Cincinnati, Ohio