

ARCHIVES

OF

OTOLARYNGOLOGY- HEAD & NECK SURGERY

VOL 123 NO. 3, MARCH 1997

ORIGINAL ARTICLES

- Otorhinolaryngologic Computer-Assisted Biopsies of the Iceman** 253
Andreas R. Gunkel, MD; Wolfgang Freysinger, PhD; Walter F. Thumfart, MD; Michael J. Truppe, MD; Othmar Gaber, MD; Karl H. Künzel, MD; Werner Platzer, MD; Friedrich Tiefenbrunner, PhD
- Long-term Follow-up of Patients With Obstructive Sleep Apnea Treated With Uvulopalatopharyngoplasty** 257
Christer Janson, MD, PhD; Thorarinn Gislason, MD, PhD; Harriet Bengtsson, MD; Gösta Eriksson, MSc; Eva Lindberg, MD; Carl-Erik Lindholm, MD, PhD; Elisabeth Hultcrantz, MD, PhD; Jerker Hetta, MD, PhD; Gunnar Boman, MD, PhD
- Uvulopalatopharyngoplasty vs Laser-Assisted Uvulopalatoplasty: Anatomical Considerations** 265
Yehuda Finkelstein, MD; Myra Shapiro-Feinberg, MD; Gideon Stein, MD; Dov Ophir, MD

POINT OF VIEW

- Comparing Uvulopalatopharyngoplasty and Laser-Assisted Uvulopalatoplasty** 278
David J. Terris, MD

ORIGINAL ARTICLES

- Minimal Endoscopic Approach to Subperiosteal Orbital Abscess** 280
Patrick Froehlich, MD, PhD; Seth M. Pransky, MD; Philippe Fontaine, MD; George Stearns, MD; Alain Morgon, MD
- Nuclear Matrix Proteins as Malignant Markers in Squamous Cell Carcinoma of the Head and Neck** 283
John D. McCaffery, MD; Markus Gapanay, MD; Russell A. Faust, MD, PhD; Alan T. Davis; George L. Adams, MD; Khalil Ahmed, PhD
- Sinonasal Melanoma: A Clinicopathologic Study of 25 Cases and Literature Meta-analysis** 290
Margaret S. Brandwein, MD; Adina Rothstein; William Lawson, MD, DDS; Carol Bodian, PhD; Mark L. Urken, MD
- p53 Protein Expression in Benign Lesions of the Upper Respiratory Tract** 297
Rajendrakumar R. Ingle, MD; Gavin Setzen, MD; Peter J. Koltai, MD; Denise Monte, MD; Joseph Pastore; Timothy A. Jennings, MD

American Medical Association

Physicians dedicated to the health of America



Copyright 1997 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.

P. John Seward, 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

Peter L. Payerli
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:** Robert Lake, Supervisor, 800-262-2260.

Fibromatosis Colli: The Utility of Fine-needle Aspiration in Diagnosis <i>Richard A. Schwartz, MD; Celeste N. Powers, MD, PhD; Paul E. Wakely, Jr, MD; Robert M. Kellman, MD</i>	301
Salvage Surgery for Recurrent Nasopharyngeal Carcinoma <i>Mow-Ming Hsu, MD; Jenq-Yuh Ko, MD; Tzung-Shiahn Sheen, MD; Yen-Liang Chang, MD</i>	305
Transcalvarial Suture Fixation for Endoscopic Brow and Forehead Lifts <i>James P. Newman, MD; Keith A. LaFerriere, MD; R. James Koch, MD; Gary J. Nishioka, DMD, MD; Richard L. Goode, MD</i>	313
Patient Selection in the Treatment of Glabellar Wrinkles With Botulinum Toxin Type A Injection <i>Edmund A. Pribitkin, MD; Timothy M. Greco, MD; Richard L. Goode, MD; William M. Keane, MD</i>	321
Clinical and Histologic Response of Subcutaneous Expanded Polytetrafluoroethylene (Gore-Tex) and Porous High-Density Polyethylene (Medpor) Implants to Acute and Early Infection <i>Anthony P. Sclafani, MD; J. Regan Thomas, MD; Artemus J. Cox, MD; Margaret H. Cooper, PhD</i>	328
Supraglottic Stenosis in Infants and Children: A Preliminary Report <i>David L. Walner, MD; Lauren D. Holinger, MD</i>	337

CLINICAL NOTES

Management of the Contracted Mastoid in the Translabyrinthine Removal of Acoustic Neuroma <i>Rick A. Friedman, MD, PhD; Derald E. Brackmann, MD; Harry R. van Loveren, MD; William E. Hitselberger, MD</i>	342
Pseudoaneurysm of the External Carotid Artery After Tonsillectomy: A Rare Complication <i>David E. Karas, MD; Robert S. Sawin, MD; Kathleen C. Y. Sie, MD</i>	345

RESIDENT'S PAGE: IMAGING

Imaging Quiz Case 1 <i>Troy S. Gates, MD; John K. Niparko, MD</i>	348
Imaging Quiz Case 2 <i>Glenn R. Meininger; Philip Pollice, MD; John K. Niparko, MD</i>	349

REGULAR DEPARTMENTS

Index to Advertisers	248
Calendar	249
Physician Recruitment Advertising	354
Instructions for Authors— See January 1997 issue, page 118.	

ARCHIVES

OF 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. Richtsmeier, MD, PhD
Durham, NC

Editorial Assistant:
Trina L. Johns

Production Manager:
Catherine A. Alden
(404) 778-2322
(404) 778-3100 FAX
e-mail: aohns@emory.edu

Editorial Board:

Elliot Abemayor, MD, PhD
Los Angeles, Calif
John G. Batsakis, MD
Houston, Tex
Margaret S. Brandwein, MD
New York, NY
Robin T. Colton, 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
Jay F. Piccirillo, MD
St Louis, Mo

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

Section Editors:

Challenges in Clinical Otolaryngology
Karen H. Calhoun, MD
Galveston, Tex
Ronald B. Kupper-Smith, MD (Assistant)
Houston, Tex

Online 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