

ARCHIVES

OF

OTOLARYNGOLOGY- HEAD & NECK SURGERY

VOL 121 NO. 4, APRIL 1995

State of the Art

**Meniere's Disease:
Etiologic Considerations**
Willard Parker, MD

377

Original Articles

**Prevention of Noise-Induced
Hearing Loss**
Robert A. Dobie, MD

385

Antibiotic Resistance
*John G. Bartlett, MD,
John W. Froggatt III, MD*

392

**An Outcomes Study of Cochlear
Implants in Deaf Patients: Audiologic,
Economic, and Quality-of-Life Changes**
*Jeffrey P. Harris, MD, PhD;
John P. Anderson, PhD;
Robert Novak, PhD*

398

**Audiometric Referral Criteria
for Industrial Hearing
Conservation Programs**
*Thomas H. Simpson, PhD; Michael Stewart, PhD;
Brian W. Blakley, MD, PhD*

407

Clinical Note

**Idiopathic Perilymphatic Fistulas:
A Temporal Bone Histopathologic
Study With Clinical, Surgical, and
Histopathologic Correlations**
*Robert I. Kohut, MD; Raul Hinojosa, MD;
James N. Thompson, MD; Jai H. Ryu, PhD*

412

Original Articles

**Patients' Opinions of Bone-Anchored
vs Conventional Hearing Aids**
*Emmanuel A. M. Mylanus, MD, PhD;
Ad F. M. Snik, PhD;
Cor W. R. J. Cremers, MD, PhD*

421

**The Long-term Follow-up of Drainage
Procedures for Petrous Apex
Cholesterol Granulomas**
*Bryan P. Fong, MD;
Derald E. Brackmann, MD;
Fred F. Telischi, MD*

426

American Medical Association

Physicians dedicated to the health of America



Copyright 1995 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
Larry E. Joyce
President, Publishing and
Multimedia Development
George D. Lundberg, MD
Editor-in-Chief, Scientific
Publications
Robert L. Kennett
Vice President, Publishing
Michael D. Springer
Publisher
Nawin Gupta, PhD
Director, Publishing Operations
Division
Cheryl Iverson
Director, Editorial Processing
Division

Peter L. Payerli
Director, Advertising Sales
Geoffrey A. Flick
Manager, Marketing Services

Advertising Offices: East: Phillip B. Altamore, Donald M. Blatherwick, John L. Reeves, 600 Third Ave, Suite 3700, New York, NY 10016 (212) 867-6640. **Diagnostics/Devices:** M. J. Mrvica Associates, 155 S White Horse Pike, Berlin, NJ 08009 (609) 768-9360. **Midwest/Far West:** John P. Cahill, 515 N State St, Chicago, IL 60610 (312) 464-2470. **AMA Physician Recruitment Advertising Department:** Carri Lynch, Supervisor, 800-262-2260.

Chronic Otitis Media With Effusion in Infancy: How Frequent Is It? How Does It Develop? Olli-Pekka Alho, MD; Hannu Oja, PhD; Matti Koivu, MD; Martti Sorri, MD	432	Cochlear Implantation in a Patient After Removal of an Acoustic Neuroma: The Implications of Magnetic Resonance Imaging With Gadolinium on Patient Management Gregory F. Hulka, MD; Estrada J. Bernard, MD; Harold C. Pillsbury, MD	465
Regional Cerebral Activation During Auditory Stimulation in Patients With Cochlear Implants Agnete Parving, MD; Birger Christensen; Gerhard Salomon, MD; Christian Brahe Pedersen, MD; Lars Friberg, MD	438	Treatment of Labyrinthine Fistula With Interruption of the Semicircular Canals Toshimitsu Kobayashi, MD; Toshinori Sato, MD; Masaru Toshima, MD; Masako Ishidoya, MD; Mitsuko Suetake, MD; Tomonori Takasaka, MD	469
Prophylactic Antibiotic Drops After Tympanostomy Tube Placement T. Oma Hester, MD; Raleigh O. Jones, MD; Sanford M. Archer, MD; Richard C. Haydon, MD	445	<hr style="width: 20%; margin: auto;"/> <i>Regular Departments</i>	
An Assessment of Cochlear Hair-Cell Loss in Insulin-Dependent Diabetes Mellitus Diabetic and Noise-Exposed Rats Eileen M. Raynor, MD; Vincent N. Carrasco, MD; Jiri Prazma, MD, PhD; Harold C. Pillsbury, MD	452	Index to Advertisers	373
		Calendar	373
		Correction	475
		Resident's Page: Pathology	479
		Physician Recruitment Advertising	486
		Instructions for Authors— See January 1995 issue, page 10.	

Clinical Notes

Oscillopsia and Vertical Eye Movements in Tullio's Phenomenon Helen Cohen, EdD; Maj John R. Allen, USAF; Sharon L. Congdon; Herman A. Jenkins, MD	459
--	-----

ARCHIVES

OTOLARYNGOLOGY— HEAD & NECK SURGERY

<p><i>Editor:</i> Michael E. Johns, MD Johns Hopkins University School of Medicine SOM Administration 100 720 Rutland Ave Baltimore, MD 21205-2196</p> <p><i>Assistant Editors:</i> John K. Niparko, MD William J. Richtsmeier, MD, PhD</p> <p><i>Editorial Assistant:</i> Trina L. Johns</p> <p><i>Administrative Assistant:</i> Karen L. Parkent (410) 550-5226 (410) 550-5228 FAX</p>	<p><i>Editorial Board:</i></p> <p>John G. Batsakis, MD Houston, Tex Robin T. Cotton, MD Cincinnati, Ohio Charles W. Cummings, MD Baltimore, Md Willard E. Fee, Jr, MD Stanford, Calif Jerome C. Goldstein, MD Alexandria, Va Lauren D. Holinger, MD Chicago, Ill Robert K. Jackler, MD San Francisco, Calif Robert I. Kohut, MD Winston-Salem, NC Wayne F. Larrabee, Jr, MD Seattle, Wash</p>	<p>Robert H. Miller, MD New Orleans, La H. Bryan Noel 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</p> <p><i>Section Editors:</i></p> <p><i>State of the Art</i> Karen H. Calhoun, MD Galveston, Tex</p> <p><i>Medical News</i> Darrell Hunsaker, MD San Diego, Calif</p> <p><i>Resident's Page—Imaging</i> R. Nick Bryan, MD S. James Zinreich, MD Baltimore, Md</p>	<p><i>Resident's Page—Pathology</i> Frederic B. Askin, MD William H. Westra, MD Baltimore, Md</p> <p><i>American Academy of Facial Plastic and Reconstructive Surgery News</i> Dale H. Rice, MD Maisie Shindo, MD Los Angeles, Calif</p> <p><i>American Society for Head and Neck Surgery News</i> Jesus E. Medina, MD Oklahoma City, Okla</p> <p><i>American Society of Pediatric Otolaryngology News</i> Sally R. Shott, MD Cincinnati, Ohio</p>
---	--	--	--