

COMMENTARY

Message From the National Institutes of Health: The State of the National Institute on Deafness and Other Communication Disorders
James B. Snow, Jr, MD, Bethesda, Md 1135

SPECIAL ARTICLE

Management of the Aging Forehead
Jack D. Kerth, MD, Dean M. Toriumi, MD, Chicago, Ill 1137

EXPEDITED PUBLICATION

The Role of Bacterial Adherence in Otitis Media With Effusion
Koichiro Shimamura, MD; Hideo Shigemori, MD; Yuichi Kurono, MD; Goro Mogi, MD, Oita, Japan 1143

ORIGINAL ARTICLES

Tissue Expansion of the Head and Neck: Indications, Technique, and Complications
Shan R. Baker, MD, Neil A. Swanson, MD, Ann Arbor, Mich 1147

Augmentation Mentoplasty Using Mersilene Mesh
E. Gaylon McCollough, MD; David B. Hom, MD; Mark T. Weigel, MD; Jack R. Anderson, MD, Birmingham, Ala 1154

Intralesional Interferon Gamma Treatment for Keloids and Hypertrophic Scars
Wayne F. Larrabee, Jr, MD; Charles A. East, MD, FRCS; Howard S. Jaffe, MD; Carol Stephenson, RN; Karen E. Peterson, Seattle, Wash 1159

Salivary Gland Cancer: A Case-Control Investigation of Risk Factors
Margaret R. Spitz, MD; John J. Fueger, MA; Helmut Goeppfert, MD; Guy R. Newell, MD, Houston, Tex 1163

Abnormal Differentiation of Human Papillomavirus-Induced Laryngeal Papillomas
Bettie M. Steinberg, PhD; Raymond Meade, MS; Stephen Kalinowski, MS; Allan L. Abramson, MD, New Hyde Park, NY 1167

Cisplatin-Fluorouracil Interaction in a Squamous Cell Carcinoma Xenograft
Roland Rydell, MD, Johan Wennerberg, MD, PhD, Lund, Sweden 1172

Laser Photodynamic Therapy for Papilloma Viral Lesions
Peter M. N. Y. H. Go, MD, Maastricht, the Netherlands; Robert N. Reed, MS; Richard C. Straight, PhD, Salt Lake, City, Utah; Milton Waner, MD, Little Rock, Ark 1177

HLA Class I and Class II Antigen Expression on Squamous Cell Carcinoma of the Head and Neck
John R. Houck, MD; F. Mack Sexton, MD; Grazyna Zajdel, Hershey, Pa 1181

Transtympanic Endoscopic Findings in Patients With Otitis Media With Effusion
Haruo Takahashi, MD; Iwao Honjo, MD, DMSc; Akihiko Fujita, MD, Kyoto, Japan; Kyosuke Kurata, MD, Shizuoka, Japan 1186

Computed Tomography of Metastatic Cervical Lymph Nodes
Pierre Moreau, MD; Yves Goffart, MD; Jacques Collignon, MD, Liège, Belgium 1190

A Survey of Accessory Auricle Anomaly: Pedigree Analysis of Seven Cases
Jianzhong Gao, Ningxia, People's Republic of China; Yuming Chen, Yinchuan, People's Republic of China; Yipeng Gao, Ningxia, People's Republic of China 1194

CLINICAL NOTES

Significant Premaxillary Augmentation
Ted A. Cook, MD, Portland, Ore; Tom D. Wang, MD, Rochester, Minn; Peter J. Brownrigg, MD, Ottawa, Ontario; Vito C. Quatela, MD, Rochester, NY 1197

Pseudocyst of the Auricle: Case Report and World Literature Review
Philip R. Cohen, MD, Marc E. Grossman, MD, New York, NY 1202

Management of Tracheal Lesions in Hurler Syndrome
Kristi Adachi, MD, Richard A. Chole, MD, PhD, Davis, Calif 1205

Functional Upper Airway Obstruction in Adolescents
Dov Ophir, MD; Yitzhak Katz, MD; Irit Tavori, MD; Mordechai Aladjem, MD, Rehovot, Israel 1208

Multiple Intracranial Mucoceles Associated With Pheoehyphomycosis of the Paranasal Sinuses
Jonathan E. Aviv, MD; William Lawson, MD, DDS; Edward J. Bottone, PhD; Ved P. Sachdev, MD; Peter M. Som, MD; Hugh F. Biller, MD, New York, NY 1210

Osteoma of the Middle Ear: Report of a Case
Tatsuya Yamasoba, MD; Takehiko Harada, MD; Taeko Okuno, MD; Yasuya Nomura, MD, Tokyo, Japan 1214

REGULAR DEPARTMENTS

Medical News 1121 **Instructions for Authors** 1218

Facial Plastic News 1125 **Index to Advertising** 1220

Letters to the Editor 1217 **Classified Advertising** 1223

News and Comment 1217

Copyright © 1990 by the
 AMERICAN MEDICAL ASSOCIATION

Official Publication for American Academy of Facial Plastic and Reconstructive Surgery, Inc., American Society for Head and Neck Surgery, and American Society of Pediatric Otolaryngology.

The ARCHIVES OF OTOLARYNGOLOGY—HEAD & NECK SURGERY (ISSN-0886-4470) is published monthly by the American Medical Association, 515 N State St, Chicago, IL 60610, and is an official publication of the Association. Second-class postage paid at Chicago, IL 60610 and at additional mailing office.

CHANGE OF ADDRESS—POSTMASTER, send all address changes to the Archives of Otolaryngology—Head & Neck Surgery. Attention: Subscription Department, 515 N State St, Chicago, IL 60610. Notification of address change must be made at least six weeks in advance, include both old and new addresses, a recent mailing label, and your new zip code.

SUBSCRIPTION RATES—The subscription rates for the ARCHIVES OF OTOLARYNGOLOGY—HEAD & NECK SURGERY are as follows: \$66 for one year, \$117 for two years in the United States and US possessions; all other countries, one year \$76; two years, \$137 for surface delivery. For expedited air delivery to most countries, add \$15 surcharge for each one year subscription, \$30 for two years. (Rates for subscriptions for delivery to Japan or South Korea are available through exclusive agents—contact the publisher.) **Special rates for residents and medical students in the United States and US possessions are available.** Address inquiries to the American Medical Association, Circulation and Fulfillment Division, 515 N State St, Chicago, IL 60610. Telephone: (312) 464-0183.

ADVERTISING OFFICES: Eastern: 600 Third Ave, Suite 3700, New York, NY 10016 **Representative:** John L. Reeves [212-867-6640]; **Midwest/Farwest:** 515 N State St, Chicago, IL 60610 (**Manager:** Thomas J. Carroll [312-464-2472]; **Representative:** John P. Cahill).

ADVERTISING PRINCIPLES: Each advertisement in this issue has been reviewed and complies with the principles governing advertising in AMA scientific publications. A copy of these principles is available on request. The appearance of advertising in AMA publications is not an AMA guarantee or endorsement of the product or the claims made for the product by the manufacturer.