

# archives of Otolaryngology – Head & Neck Surgery

## EDITORIAL BOARD

**Byron J. Bailey, MD**  
Chief Editor  
*Archives of Otolaryngology—  
Head & Neck Surgery*  
Substation 1, PO Box 103  
Galveston, TX 77550  
**Margi Bailey**  
Assistant to the Editor  
(409) 765-9040  
**John G. Batsakis, MD**  
Houston  
**Robert C. Bilger, PhD**  
Champaign, Ill  
**Robert W. Cantrell, MD**  
Charlottesville, Va  
**Roger L. Crumley, MD**  
San Francisco  
**Charles W. Cummings, MD**  
Seattle  
**Willard E. Fee, Jr, MD**  
Stanford, Calif

**Richard R. Gacek, MD**  
Syracuse, NY  
**George A. Gates, MD**  
San Antonio, Tex  
**Jerome C. Goldstein, MD**  
Washington, DC  
**Michael E. Johns, MD**  
Baltimore  
**Jack D. Kerth, MD**  
Chicago  
**Robert I. Kohut, MD**  
Winston-Salem, NC  
**Charles J. Krause, MD**  
Ann Arbor, Mich  
**Eugene N. Myers, MD**  
Pittsburgh  
**J. Gail Neely, MD**  
Oklahoma City

**Arnold M. Noyek, MD**  
Toronto  
**M. Eugene Tardy, Jr, MD**  
Chicago

## RESIDENT'S PAGE SECTION EDITOR

**Robert E. Fechner, MD**  
Charlottesville, Va

## ASSOCIATE EDITORS

**Maxwell Abramson, MD**, New York; **Robin T. Cotton, MD**, Cincinnati; **Malcolm Graham, MD**, Ann Arbor, Mich; **G. Richard Holt, MD**, San Antonio, Tex; **David L. Larson, MD**, Houston; **Robert H. Miller, MD**, Houston; **H. Bryan Neel III, MD, PhD**, Rochester, Minn; **James L. Parkin, MD**, Salt Lake City; **Harold C. Pillsbury, MD**, Chapel Hill, NC; **Dale H. Rice, MD**, Los Angeles; **Frank Ritter, MD**, Ann Arbor, Mich; **Clarence T. Sasaki, MD**, New Haven, Conn; **David E. Schuller, MD**, Columbus, Ohio; **William H. Wilson, MD**, Denver

---

## PUBLICATION STAFF

535 N Dearborn St, Chicago, IL 60610

**Gabriela Radulescu**, Managing Editor and Director, Specialty Journal Department

**Michael D. Springer**, Associate Editor

**Marlene M. Hinsch**, Production Manager

**John R. Sayban**, Assistant Production Manager

**Cheryl Iverson**, Editorial Processing Manager

**Paula Glitman**, Assistant Editorial Processing Manager

**Dennis J. Shipley**, Permissions and Graphic Design

**Copy Editing:** Edward Jyvaskylä (Supervisor), Vickey Golden (Free-lance Coordinator), Dee E. Egger, Donald N. La Petina, Kathy Loudon, Patricia A. Predey

**Production Supervisors:** Betty Frigerio (Advertising), Thomas J. Handrigan (Illustrations), Elizabeth Petrikenas (Proofreading), Mary C. Steermann (Editorial), JoAnne Weiskopf (Layout)

**Proofreading:** Hemraneeh Bhooyroo, Patricia Coyne, Lisette Sabbach, Barbara Wojtowicz

**Art and Senior Production Assistants:** Karen Branham, Diane Darnell, Donna Hagler, Jerri Hall-Gortowski, Jill Harvey, Debra

Lucas, Terese Noto, Mary Planek-Vanco, Susan Price, Helen Sorrell, Sandra Williams, Ellen Yoshihara

**Production Assistant:** Darlene E. Filips

**Editorial Assistant:** Jean Schaffner

**Indexing:** Norman Frankel (Supervisor), Mary Kay Tinerella, Pam Wood

Please address correspondence concerning accepted or published communications to: AMA Specialty Journals, 535 N Dearborn St, Chicago, IL 60610

---

**James H. Sammons, MD**  
Executive Vice-President

**James S. Todd, MD**  
Senior Deputy Executive Vice-President

**Whalen M. Strobhar**  
Deputy Executive Vice-President

**M. Roy Schwarz, MD**  
Assistant Executive Vice-President

**George D. Lundberg, MD**  
Vice-President, Scientific Information

**John T. Baker**  
Vice-President, Publishing and Marketing

**Norman D. Richey**  
Director, Publication Production  
and Printing Division

**Lee A. Parent**  
Director, Circulation-Fulfillment Division

**Joseph Dennehy**  
General Sales Manager;  
Director, Advertising Sales and  
Promotion Services Division

**Thomas J. Carroll**  
Director, Department of Promotion

**Raymond Christian**  
Director, Advertising  
Services Department