

ARCHIVES

OF

OTOLARYNGOLOGY- HEAD & NECK SURGERY

OCTOBER 2008 VOLUME 134, NUMBER 10 PAGES 1025-1128

This issue will be available online October 20, 2008.

EDITORIAL

- Otolaryngology (Urban) Legend:
The More Programs to Which You Apply,
the Better the Chances of Matching** 1038
Fuad M. Baroody, MD;
Jayant M. Pinto, MD;
Robert M. Naclerio, MD

CLINICAL CHALLENGES IN OTOLARYNGOLOGY

- Does Early Surgical Intervention
of Middle Ear Atelectasis Improve Long-term
Results and Prevent Cholesteatoma?** 1040
James E. Saunders, MD

ORIGINAL ARTICLES

- The Incidence and Impact of Comorbidity
Diagnosed After the Onset of Head
and Neck Cancer** 1045
Katherine C. Yung, MD;
Jay F. Piccirillo, MD

- Role of Chest Computed Tomography
in Head and Neck Cancer** 1050
Yen-Bin Hsu, MD; Pen-Yuan Chu, MD;
Juhn-Cherng Liu, MD; Ming-Chin Lan, MD;
Shyue-Yih Chang, MD; Tung-Lung Tsai, MD;
Jui-Lin Huang, MD; Yi-Feng Wang, MD;
Shyh-Kuan Tai, MD

- Loss of 14-3-3 Sigma Protein Expression
and Presence of Human Papillomavirus
Type 16 E6 in Oral Squamous Cell Carcinoma** 1055
Ujjal K. Bhawal, BDS, PhD;
Masaru Sugiyama, DDS, PhD;
Yuji Nomura, DDS, PhD;
Hiroki Kuniyasu, MD, PhD;
Keiichi Tsukinoki, DDS, PhD

- Characteristics Associated With Swallowing
Changes After Concurrent Chemotherapy
and Radiotherapy in Patients
With Head and Neck Cancer** 1060
Joseph K. Salama, MD; Kerstin M. Stenson, MD;
Marcy A. List, PhD; Loren K. Mell, MD;
Ellen MacCracken, MS; Ezra E. Cohen, MD;
Elizabeth Blair, MD; Everett E. Vokes, MD;
Daniel J. Haraf, MD

- Speech Evaluation After Palatal Augmentation
in Patients Undergoing Glossectomy** 1066
Viviane de Carvalho-Teles, PhD;
Luiz Ubirajara Sennes, MD, PhD;
Ingrid Gielow, MSc, PhD

- Correlation of Plasma 25-Hydroxyvitamin
D Levels With Severity of Primary
Hyperparathyroidism and Likelihood
of Parathyroid Adenoma Localization
on Sestamibi Scan** 1071
Emad Kandil, MD; Anthony P. Tufaro, MD, DDS;
Kathryn A. Carson, ScM; Frank Lin, MD;
Helina Somervell, CRNP; Tarik Farrag, MD;
Alan Dackiw, MD; Martha Zeiger, MD;
Ralph P. Tufano, MD

- Thyroid Function After Unilateral
Total Lobectomy: Risk Factors
for Postoperative Hypothyroidism** 1076
Dorival De Carlucci Jr, MD;
Marcos Roberto Tavares, MD;
Marcos Takeo Obara, MD;
Leandro Augusto Liporoni Martins, MD;
Flávio Carneiro Hojaij, MD;
Claudio Roberto Cernea, MD

- Comparison of 3 Optical Navigation Systems
for Computer-Aided Maxillofacial Surgery** 1080
E. Bradley Strong, MD; Amir Rafii, MD;
Bettina Holhweg-Majert, MD, DMD;
Scott C. Fuller, MD; Marc Christian Metzger, MD, DDS

- The Effect of the Palatoplasty Method
on the Frequency of Ear Tube Placement** 1085
[CME](#)
Lynelle K. Smith, MD; Samuel P. Gubbels, MD;
Carol J. MacArthur, MD; Henry A. Milczuk, MD

- Single-Stage Choanal Atresia Repair
in the Neonate** 1090
Jodi D. Zuckerman, MD;
Syboney Zapata, MD;
Steven E. Sobol, MD, MSc

- Increased Expression of Pigment
Epithelium-Derived Factor in Allergic Rhinitis** 1094
Hee Joon Kang, MD; Hyo-Hyun Park, MSc;
Sung Won Chae, MD; Soon Jae Hwang, MD;
Sang Hag Lee, MD; Seung Hoon Lee, MD;
Heung-Man Lee, MD, PhD

Physiological and Morphological Assessment of the Sacculae in Guinea Pigs After Noise Exposure 1099
Wei-Chung Hsu, MD, PhD; Jung-Der Wang, MD, PhD; June-Horng Lue, PhD; An-Shiou Day, MD; Yi-Ho Young, MD

CLINICAL NOTES

Primary Tuberculosis of the Oral Cavity in an Elderly Nonimmunosuppressed Patient: Case Report and Review of the Literature 1107
Wenke Smolka, MD, DMD, FEBOMFS; Hana Burger, MD; Tateyuki Iizuka, MD, DDS, PhD, FEBOMFS; Koord Smolka, MD, DMD, FEBOMFS

Inferior Meatus Dacryolith: An Easily Managed Cause of Epiphora 1110
G. Aaron Rogers, MD; John M. DelGaudio, MD

CLINICAL PROBLEM SOLVING: RADIOLOGY

Radiology Quiz Case 1 1112
Lorena Gallego, MD; Luis Junquera, DDS, MD; Manuel F. Fresno, MD, PhD

Radiology Quiz Case 2 1113
Anthony Del Signore, BS, PharmD; Tejas H. Raval, MD; Jagdish K. Dhingra, MD, FRCS

CLINICAL PROBLEM SOLVING: PATHOLOGY

Pathology Quiz Case 1 1116
Lana Kovac, MD; Boris Bumber, MD; Mario Bilic, MD, Msc; Zdenka Hutinec, MD, Msc; Iva Topic, MD

Pathology Quiz Case 2 1117
Michael J. Brenner, MD; Bruce H. Haughey, MBChB, MS, FRACS; James S. Lewis Jr, MD

LETTERS TO THE EDITOR

Cosmesis in Thyroid and Parathyroid Surgery: A Matter of Perspective 1120
David J. Terris, MD; Melanie W. Seybt, MD

In Reply 1120
Jeffrey R. Harris, MD, FRCSC; Daniel O'Connell, MD, MSc; Christopher Diamond, MD, FRCSC; Hadi Seikaly, MD, FRCSC

Selecting Patients for Planned Neck Dissection After Chemoradiotherapy in Regionally Advanced Head and Neck Cancer 1121
Jai Prakash Agarwal, MD; Indranil Mallick, MD, DNB; Sarbani Ghosh-Laskar, MD, DNB; Tejpal Gupta, MD, DNB; Ashwini Budrukkar, MD, DNB; Vedang Murthy, MD

In Reply 1122
Harold Lau, MD

CORRECTION

Error in Byline in: Acute and Chronic Changes in the Subglottis Induced by Graded Carbon Dioxide Laser Injury in the Rabbit Airway 1106
Todd D. Otteson, MD; Vlad Constantin Sandulache, PhD; Mark Barsic, BS; Gregory M. DiSilvio, [BS]; Patricia A. Hebda, PhD; Joseph E. Dohar, MD

REGULAR DEPARTMENTS

Online CME Quiz Questions 1037
Online CME Article 1085
Classified Advertising 1123
Journal Advertiser Index 1127
Contact Information 1128
Instructions for Authors
www.archoto.com/instructions

About the Cover

Photographer: John C. Shelton, MD, Sarasota, Florida. "My wife and I visited Bled, Slovenia, a somewhat mythical and very picturesque lake town in the Slovenian Alps. In all of our travels, it is one of the most magical and fairy tale-like places we have seen, equipped with a castle on a cliff and church on an island in the middle of a glacial blue lake. We took this picture from a hot air balloon on December 31, 2005."