Advances in Oral and Maxillofacial Surgery

Contributors

CONSULTING EDITOR

RUI P. FERNANDES, MD, DMD, FACS, FRCS(Ed)
Clinical Professor and Chief, Division of Head and Neck Surgery, Departments of Oral and Maxillofacial Surgery, Neurosurgery, and Orthopaedic Surgery and Rehabilitation, University of Florida Health Science Center, University of Florida College of Medicine, Jacksonville, Florida, USA

EDITORS

JOSE M. MARCHENA, DMD, MD, FACS
Associate Professor, Department of Oral and Maxillofacial Surgery, The University of Texas Health Science Center at Houston, Chief of Oral and Maxillofacial Surgery, Ben Taub Hospital, Houston, Texas, USA

JONATHAN W. SHUM, DDS, MD, FACS, FRCD(C)
Associate Professor, Fellowship Director, Maxillofacial Oncology and Microvascular Reconstruction, Department of Oral and Maxillofacial Surgery, The University of Texas Health Science Center at Houston, Houston, Texas, USA

JONATHON S. JUNDT, DDS, MD, FACS
Assistant Professor, Department of Oral and Maxillofacial Surgery, The University of Texas Health Science Center at Houston, Houston, Texas, USA

AUTHORS

DAVID Y. AHN, DMD
Oral and Maxillofacial Surgeon, David Grant USAF Medical Center, Fairfield, California, USA; United States Air Force, Former Fellow Endoscopic Maxillofacial Surgery, Massachusetts General Hospital, Boston, Massachusetts, USA

DAVID ALFI, DDS, MD
Attending Surgeon, Department of Oral and Maxillofacial Surgery, Houston Methodist Hospital, Houston, Texas, USA; Associate Professor of Clinical Oral and Maxillofacial Surgery, Weill Cornell Medical College, New York, New York, USA

JONATHAN ALFI, MA
Project Specialist, Surgical Planning Laboratory, Department of Oral and Maxillofacial Surgery, Houston Methodist Research Institute, Houston, Texas, USA

SHAHID AZIZ, DMD, MD
Professor, Department of Oral and Maxillofacial Surgery, Rutgers School of Dental Medicine, Newark, New Jersey, USA

JAMES BAKER, DDS
Founder, OMS Partners, Houston, Texas, USA
Contributors

CALEB BLACKBURN, DDS
Department of Oral and Maxillofacial Surgery,
The University of Tennessee Medical Center,
Knoxville, Tennessee, USA

MATTHEW J. BREIT, DMD
Resident, Department of Oral and Maxillofacial
Surgery, The University of Texas Health
Science Center at Houston, Houston, Texas, USA

KAMAL F. BUSAIDY, BDS (Lond), FDSRCS
(Eng), FACS
Professor, Department of Oral and
Maxillofacial Surgery, The University of Texas Health
Science Center at Houston, Houston, Texas, USA

MARCUS COUEY, DDS, MD
Surgical Fellow, Head and Neck Oncologic and
Microvascular Reconstructive Surgery,
Providence Portland Medical Center, Portland,
Oregon, USA

NAGI DEMIAN, DDS, MD, FACS
Professor, Department of Oral and
Maxillofacial Surgery, The University of Texas Health
Science Center at Houston, Houston, Texas, USA

YI DENG, MD
Assistant Professor, Department of
Anesthesiology and Critical Care Medicine,
Baylor College of Medicine, Houston, Texas, USA

JAGTAR DHANDA, BSc(Hons), BDS, MFDS
RCS(Eng), MBBS, MRCS(Eng),
FRCS(OMFS), PhD
Senior Consultant, Maxillofacial/Head and
Neck Surgery, Queen Victoria Hospital, East
Grinstead, United Kingdom

ROBERT EMERY III, DDS
Private Practice, Capital Center for Oral
and Maxillofacial Surgery, Washington, DC,
USA

MOHAMED A. HAKIM, DDS
Endoscopic Maxillofacial Surgery
Fellow, Department of Oral and Maxillofacial
Surgery, Massachusetts General
Hospital, Instructor, Harvard School of
Dental Medicine, Boston, Massachusetts,
USA

ISSA HANNA, DDS
Associate Professor, Department of Oral
and Maxillofacial Surgery, The University of
Texas Health Science Center at Houston,
Chief of Oral and Maxillofacial Surgery,
Lyndon B. Johnson Hospital, Houston, Texas,
USA

JACK HUA, DDS, MD
Resident, Department of Oral and Maxillofacial
Surgery, The University of Texas Health
Science Center at Houston, Houston, Texas, USA

ANDREW T. HUANG, MD
Assistant Professor, Otolaryngology–Head and
Neck Surgery, Baylor College of Medicine,
Houston, Texas, USA

MICHAEL F. HUANG, DDS, MD
Attending Surgeon, Department of Oral and
Maxillofacial Surgery, Houston Methodist
Hospital, Houston, Texas, USA; Assistant
Professor of Oral and Maxillofacial Surgery,
Weill Cornell Medical College, New York,
New York, USA

JONATHON S. JUNDT, DDS, MD, FACS
Assistant Professor, Department of Oral and
Maxillofacial Surgery, The University of Texas Health
Science Center at Houston, Houston,
Texas, USA

LAITH MAHMOOD, DDS, MD
Private Practice, Parkway Oral Surgery
and Dental Implant Center, Houston, Texas,
USA

AUSTIN LEAVITT, MS, CFP®
Financial Planner, The Financial Advisory
Group, Houston, Texas, USA

VICTORIA A. MAÑÓN, DDS
Resident, Department of Oral and Maxillofacial
Surgery, The University of Texas Health
Science Center at Houston, School of
Dentistry, Houston, Texas, USA

JOSE M. MARCHENA, DMD, MD, FACS
Associate Professor, Department of Oral
and Maxillofacial Surgery, The University of
Texas Health Science Center at Houston,
Chief of Oral and Maxillofacial Surgery,
Ben Taub Hospital, Houston, Texas,
USA
SANDEEP MARKAN, MD
Associate Professor, Department of Anesthesiology and Critical Care Medicine, Baylor College of Medicine, Houston, Texas, USA

JOSEPH P. McCAIN, DMD, FACS
Endoscopic Maxillofacial Surgery Fellowship Director, Department of Oral and Maxillofacial Surgery, Massachusetts General Hospital, Faculty Member, Harvard School of Dental Medicine, Boston, Massachusetts, USA

JAMES C. MELVILLE, DDS, FACS
Oral, Head and Neck Oncology and Microvascular Reconstructive Surgery, Associate Professor, Department of Oral and Maxillofacial Surgery, The University of Texas Health Science Center at Houston, School of Dentistry, Houston, Texas, USA

JOVANY CRUZ NAVARRO, MD
Assistant Professor, Departments of Anesthesiology and Neurosurgery, Baylor College of Medicine, Houston, Texas, USA

NEERAJ PANCHAL, DDS, MD, MA
Assistant Professor, University of Pennsylvania School of Dental Medicine, Section Chief, Penn Presbyterian Medical Center, Section Chief, Philadelphia Veterans Affairs Medical Center, Philadelphia, Pennsylvania, USA

ZACHARY S. PEACOCK, DMD, MD, FACS
Assistant Professor, Department of Oral and Maxillofacial Surgery, Massachusetts General Hospital, Harvard School of Dental Medicine, Boston, Massachusetts, USA

CRAIG PEARL, DDS
Assistant Professor, Department of Oral and Maxillofacial Surgery, The University of Texas Health Science Center at Houston, Houston, Texas, USA

ANDREW P. PERRY, DDS
Resident, Department of Oral and Maxillofacial Surgery, The University of Texas Health Science Center at Houston, Houston, Texas, USA

ARMANDO RETANA, DDS, MD
Private Practice, Capital Center for Oral and Maxillofacial Surgery, Washington, DC, USA

JUSTIN SEAMAN, DDS, MD
Assistant Professor, Department of Oral and Maxillofacial Surgery, The University of Texas Health Science Center at Houston, Houston, Texas, USA

JONATHAN W. SHUM, DDS, MD, FACS, FRCD(C)
Associate Professor, Fellowship Director, Maxillofacial Oncology and Microvascular Reconstruction, Department of Oral and Maxillofacial Surgery, The University of Texas Health Science Center at Houston, Houston, Texas, USA

MARIA J. TROULIS, DDS, MSc, FACS
W.C. Guralnick Professor and Chair, Department of Oral and Maxillofacial Surgery, Massachusetts General Hospital, Harvard School of Dental Medicine, Boston, Massachusetts, USA

DAVID Q. WAN, MD
Associate Professor of Radiology, Department of Diagnostic and Interventional Imaging, McGovern Medical School, The University of Texas Health Science Center at Houston, Houston, Texas, USA

JAMES WILSON, DDS, FACS
Professor Emeritus, Department of Oral and Maxillofacial Surgery, The University of Texas Health Science Center at Houston, Houston, Texas, USA

TIMOTHY CHARLES WOERNLEY III, DDS
Assistant Professor, Department of Oral and Maxillofacial Surgery, The University of Texas Health Science Center at Houston, Houston, Texas, USA

SIMON YOUNG, DDS, MD, PhD
Assistant Professor, Department of Oral and Maxillofacial Surgery, The University of Texas Health Science Center at Houston, School of Dentistry, Houston, Texas, USA