

CURRICULUM VITAE

Neal David Futran, MD, DMD, FACS
University of Washington
Otolaryngology-Head and Neck Surgery
1959 NE Pacific Street, Box 356515
Seattle, Washington 98195-6515
206-543-8383
July 2021

Education

University of Pennsylvania Faculty of Arts and Sciences Philadelphia, PA, Bachelor of Arts Degree in Developmental Biology, <i>cum laude</i>	1974-1978
University of Pennsylvania School of Dental Medicine Philadelphia, PA, Doctor of Dental Medicine Degree	1978-1981
State University of New York, Downstate Medical School Brooklyn, NY, Doctor of Medicine Degree, <i>cum laude</i>	1985-1987

Postdoctoral Education

Internship

General Surgery Temple University Hospital, Philadelphia, PA	1987-1988
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Residency

Oral and Maxillofacial Surgery Kings County Hospital and Medical Center Downstate University Hospital, Brooklyn, NY	1982-1985
Otolaryngology - Head and Neck Surgery University of Rochester, Rochester, NY	1988-1992

Fellowship

Head and Neck Oncologic Surgery and Microvascular Reconstruction Department of Otolaryngology-Head and Neck Surgery Mount Sinai School of Medicine, New York, NY	1992-1993
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Faculty Appointments

Assistant Professor of Surgery Division of Otolaryngology-Head and Neck Surgery University of South Florida, Tampa, FL	1993-1995
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Vice-Chairman Department of Otolaryngology, Tampa General Hospital, Tampa, FL	1994-1995
Assistant Professor Department of Otolaryngology-Head and Neck Surgery University of Washington, Seattle, WA	1995-1999
Associate Professor Department of Otolaryngology-Head and Neck Surgery University of Washington, Seattle, WA	1999-2004
Professor Department of Otolaryngology-Head and Neck Surgery University of Washington, Seattle, WA	2004-present
Joint Professor Department of Neurological Surgery University of Washington, Seattle, WA	2006-present
Adjunct Professor Division of Plastic and Reconstructive Surgery Department of Surgery, University of Washington, Seattle, WA	2007-present
Chairman Department of Otolaryngology-Head and Neck Surgery University of Washington, Seattle, WA	2008-present

Hospital Appointments

Attending Surgeon, Oral and Maxillofacial Surgery Kings County Hospital and Medical Center	1985-1990
Downstate University Hospital, Brooklyn, NY	1985-1990
Attending Surgeon, Otolaryngology-Head and Neck Surgery Elmhurst Medical Center, Queens, NY	1992-1993
Attending Surgeon, Otolaryngology-Head and Neck Surgery Moffitt Cancer Center, Tampa FL	1993-1995
Tampa General Hospital, Tampa, FL	1993-1995
James Haley VA Hospital, Tampa, FL	1993-1995
Attending Surgeon, Otolaryngology-Head and Neck Surgery University Hospital and Medical Center, Seattle, WA	1995-present
Harborview Medical Center, Seattle, WA	1995-present
Children's Hospital and Medical Center, Seattle, WA	1996-present
Veteran's Administration Hospital, Seattle, WA	1996-present
Seattle Cancer Care Alliance (SCCA), Seattle, WA	2002-present
Providence Hospital, Seattle, WA	1996-2002
Swedish Hospital and Medical Center, Seattle, WA	1996-2002
Director, Head and Neck Surgery Otolaryngology-Head and Neck Surgery, Seattle WA	2002-present

Honors

University Scholar in Dentistry, University of Pennsylvania	1975-1982
Benjamin Franklin Scholar, University of Pennsylvania	1975-1978

Matthew Cryer Honor Society, University of Pennsylvania	1980
Co-author and mentor of Brendan Stack, M.D., Winner of First Place AAO-HNS Resident Clinical Science Award	1995
Investigator Development Grant for “ <i>Comparison of Signal Average Laser Doppler Flowmetry and Green Light hotoplethsmography Monitoring of Free Tissue Transfers.</i> ” Educational and Research Foundation for the American Academy of Facial Plastic and Reconstructive Surgery (AAFPRS)	1996
Honor Award American Academy of Otolaryngology-Head and Neck Surgery	1997
Listed in Marquis’ “Who’s Who in Medicine and Healthcare”	1997-2000
Triologic Society, Southern Section, Third Place Research Award	1998
Driftwood Award, Faculty Teaching Award, Oto-Head & Neck Surgery	1998
Best Doctors, <i>Seattle Magazine</i>	1998
Chairman, American Head and Neck Society Program Committee	2001
Visiting Professor, University of Rochester Medical Center Research Forum, Rochester, NY	2001
Service Excellence Award, UW Academic Medical Center	2002
Best Doctors, <i>Seattle Magazine</i>	2002
Best Doctors, <i>Best Doctors US</i>	2002
Joe Don Baker Lectureship, University of Florida	2003
Best Doctors, <i>Best Doctors US</i>	2004
James Y. Suen MD Visiting Professor, University of Arkansas Medical Center, Department of Otolaryngology - HNS	2006
America’s Top Doctors for Cancer, second edition	2006
Driftwood Award, Faculty Teaching Award, Oto-Head & Neck Surgery	2006
Best Doctors, <i>Best Doctors US</i>	2006
Distinguished Service Award, American Academy of Oto-HNS	2006
Visiting Professor, Peking Hospital of Stomatology	2006
Visiting Professor, Argentinean Society of Head and Neck Surgery Disertante Extranjero	2006
Visiting Professor, University of Western Ontario	2007
Visiting Professor, University of Parma, Italy	2007
Best Doctors, <i>Best Doctors US</i>	2007
Best Doctors, <i>Best Doctors US</i>	2008
Visiting Professor, Royal Society of Medicine	2008
AAOHNS Distinguished Service Award	2009
Best Doctors, <i>Best Doctors US</i>	2010
Best Doctors, <i>Best Doctors US</i>	2011
Best Doctors, <i>Seattle Magazine</i>	2011
Driftwood Award, Faculty Teaching Award, Oto-Head & Neck Surgery	2011
Best Doctors, <i>Seattle Magazine, US News and World Report</i>	2012
Keynote Speaker: Annual Meeting, Royal College of Otolaryngologists- Head and Neck Surgeons of Thailand, October 16, 2012	2012
Best Doctors, <i>Best Doctors US</i>	2012
Best Doctors, <i>Best Doctors US</i>	2013
American Head and Neck Surgery Presidential Citation	2013

Keynote Speaker, Royal Australasian College of Surgeons Annual Scientific Congress	2013
Best Doctors, Seattle Magazine	2014
Best Doctors, Best Doctors US	2014
Keynote Speaker, Australian & New Zealand Association of Oral & Maxillofacial Surgeons) Meeting.	2014
University of South Carolina Putney Memorial Lecturer	2014
Best Doctors, Best Doctors US and for Cancer	2015
UW Medicine PRAISE Award for patient satisfaction	2015
Best Doctors, Seattle Magazine	2016
Best Doctors, Best Doctors US	2016
UW Medicine Award of Excellence for Improvement of Physician Satisfaction Scores over a 3 year period.	2017
Best Doctors, Seattle Magazine	2017
Best Doctors, Best Doctors US	2017
Best Doctors, Seattle Magazine and Seattle Met	201
Best Doctors, Best Doctors US	2017
Best Doctors, Seattle Magazine and Seattle Met	2018
Best Doctors, Best Doctors US	2018
UW Medicine PRAISE patient satisfaction award	2019
Best Doctors, Seattle Magazine and Seattle Met	2019
Best Doctors US, Otolaryngology and Oncology	2019
AAOHNS Distinguished Service Award	2019
Best Doctors, Seattle Magazine and Seattle Met	2020
Best Doctors, Seattle Magazine and Seattle Met	2021
Southern Illinois University Horst Konrad Lecturer	2021

Board Certification and Examination

American Board of Oral and Maxillofacial Surgery	April 1990
American Board of Otolaryngology	April 1993

Licensure

State of Washington, License number MD00033244	1995
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Professional Organizations

Fellow, American College of Surgeons
American Academy of Otolaryngology-Head and Neck Surgery
Northwest Academy of Otolaryngology
King County Medical Society
American Head and Neck Society
International Society of Maxillofacial Rehabilitation (ISMR)
Member AOCMF

Teaching Responsibilities

Mentor: Residents in Otolaryngology-Head and Neck Surgery, techniques of microvascular anastomoses in rats in the laboratory setting	1995-2005
Faculty: AOCMF North America	1995-present
Faculty: Glaxo -Wellcome Speakers Bureau	1997-1999
Section Chief: Head and Neck Oncology Module for UW Oto H&NS Residents	1997-present
Graduate Student Mentor: Oral Medicine	1995-present
Faculty Sponsor: T.J. Gal, MD's master thesis	2002-2003
Faculty Sponsor: Garrison Medical Student Fellowship, University of Washington	2003
Clinical Exploration for Bioengineers- UW Bioengineering	2015-present
UW School of Dental Medicine annual lecturer for Blood & Cancer course: Treatment of Head and Neck Cancer	2015-present

Editorial Responsibilities

Editor: <i>Cyber/Medical Online Interactive Forum for ENT/ Microvascular Surgery</i> at www.ent.news.com	1997-1998
Editor: <i>International Online Journal of Otolaryngology</i> at www.orl-hns.com .	1998-2001
Member: Editorial Board – <i>Head & Neck</i>	2004-2007
Member: Editorial Board – <i>Journal of Craniomaxillofacial Trauma and Reconstruction</i>	2006-present
Associate Editor: <i>Head & Neck</i>	2007-2016
Member: Editorial Board, <i>Oral Oncology</i>	2007-present
Member: International Editorial Board, <i>Otorhinolaryngological Clinics</i>	2010-present
Member: Editorial Board -- <i>Journal of Reconstructive Microsurgery</i>	2011-present
Invited Reviewer: Editorial Board	1998-present
<i>The Laryngoscope</i>	
<i>Head and Neck</i>	
<i>Otolaryngology - Head and Neck Surgery</i>	
<i>Annals of Otolaryngology, Rhinology and Laryngology</i>	
<i>Archives of Facial Plastic Surgery</i>	
<i>Archives of Otolaryngology</i>	
<i>Medical Science Monitor</i>	
<i>AACR journal Cancer Epidemiology, Biomarkers and Prevention</i>	
<i>Thyroid</i>	
Guest Reviewer: <i>Clinical Drug Investigations</i>	2000
Invited Reviewer: AO Foundation Research Grants	2010-2013
Deputy Editor JAMA-Otolaryngology	2016-2020

Special National Responsibilities

Member and Founder, Microvascular Study Group: American Academy of Otolaryngology-Head and Neck Surgery	1994-1996
Member, Program Committee: American Academy of Facial Plastic and Reconstructive Surgery	1995-1998

Member, Research Committee: American Academy of Facial Plastic and Reconstructive Surgery	1998-2001
Member, Socioeconomic, Interspecialty and Quality Assurance Committee: American Academy of Facial Plastic and Reconstructive Surgery	1998-2001
Chairman, Program Committee, American Head and Neck Society	2000-2001
Member, Interprofessional Relations Committee: American Academy of Otolaryngology-Head and Neck Surgery	1996-2001
Member, Fellowship Committee: American Academy of Facial Plastic and Reconstructive Surgery	1998-2001
Examiner, American Board of Otolaryngology-Head and Neck Surgery	2001-2002
Chair, Microvascular Committee: American Academy of Otolaryngology-Head and Neck Surgery	1996-2002
Member, Head and Neck Oncology Committee: American Academy of Otolaryngology-Head and Neck Surgery	1999-2002
Member, Plastic and Reconstructive Surgery Committee: American Academy of Otolaryngology-Head and Neck Surgery	1999-2002
Member, NICCR Expert Review Panel for COBRE Awards	2003
Member, Nominating Committee, American Head and Neck Society	2004-2005
Member, Advanced Training Council Committee, American Head and Neck Society	2000-2005
Member, Publications Committee: American Society of Head and Neck Surgery	2006-2008
Member, Instruction Course Advisory Committee: American Academy of Otolaryngology-Head and Neck Surgery	2002-2008
Member, Microvascular Committee: American Academy of Otolaryngology-Head and Neck Surgery	2002-2008
Member, Credentials and Membership Committee, American Academy of Otolaryngology-Head and Neck Surgery	2006-2009
Member, Skull Base Surgery Committee, American Academy of Otolaryngology-Head and Neck Surgery	2006-2012
Otolaryngology Consultant, Medical Unit Network of Experts, ABC News	2001-present
Physician Advisory Board, Imclone Corp.	2005-2008
Member, Scientific Advisory Board: The THANC Foundation	2007-present
Continuing Medical Education Advisory Board, AONA	2008-2011
International Specialty Board, AO/CMF	2009-2011
Member, AO North American Craniomaxillofacial Education Committee	2003-2011
CME Compliance Committee, American Head and Neck Society	2008-2010
Reconstructive Committee, American Head and Neck Society	2009-present
Consultant - Stryker Corporation, CMF Division	2011-2013
Head and Neck Surgery and Oncology Committee, American Academy of Otolaryngology-Head and Neck Surgery	2010-2016
Board of Trustees, AO Foundation	2011-2013
Consultant, Credentials and Membership Committee, American Academy of Otolaryngology-Head and Neck Surgery	2011-present
Board of Directors, AO Foundation	2013-present
Member, Trauma Committee, American Academy of Otolaryngology-	

Head and Neck Surgery	2013-2016
Member, Ad-Hoc Development Committee, American Head & Neck Society	2013-2016
Member, ACS Head & Neck Survivorship Guidelines for Head and Neck Cancer	2013-present
Global Burden of Disease Head and Neck Consultant	2013-present
Panels Chair, 2014 AHNS/IFHNOS International Head and Neck Meeting	2014
Member, Oral Surgery Task Force, American Head & Neck Society	2015-2016
Member, Humanitarian, American Head & Neck Society	2015-present
Member, Program Committee and Local Chair 2016 9 th International Head and Neck Meeting 2015-2016	
Chair AHNS Awards Committee	2016- present
Chair AHNS Publications Committee	2016- present
Member AO Foundation Strategy Fund Committee	2014- present
Chair, Trauma Committee, American Academy of Otolaryngology- Head and Neck Surgery	2016-present
Member, Ethics Committee, American Academy of Otolaryngology- Head and Neck Surgery	2016-present
Fellow at Large, American Head and Neck Society Council	2017-present
Congress Committee 6th World Congress of the International Federation of Head and Neck Oncologic Societies	2018
AHNS Reconstructive Head & Neck Surgery Mentorship Committee	2018-2021
Member, Medical Device and Drugs Committee, American Academy of Otolaryngology- Head and Neck Surgery	2019-2022
Member, Annual Meeting Program Committee, American Academy of Otolaryngology- Head and Neck Surgery	2019-2022
Member, Program Committee and 2021 10 th International Head and Neck Meeting	2015-2021

Local/Hospital Responsibilities

UW Otolaryngology-Head and Neck Consultant, Intercollegiate Sports	2001-present
Oral Dysplasia Research Group	2001-present
UWMC Cancer Committee	1995-2005
UWMC Operating Room Charge Nurse Committee	1999-2001
SOM Vertical Counseling Program	1998-2003
SOM Alcohol Withdrawal Protocol Committee	1999-2001
Oto-HNS Resident Applicant Review Committee	1996-present
Surgical Documentation Review and Compliance Committee	2001-2006
Facial Plastic Faculty Search Committee (Chair)	2002
Task Force on Physician Presence Policy	2002-2003
Director of AHNS approved Head and Neck Oncology and Microvascular Reconstruction Fellowship	2002-present
Oto-HNS Resident Education Committee	2003-present
Medical Oncology Faculty Search Committee (Co-Chair)	2003
UW Medicine Director of Head and Neck Surgery	2004-present
Laryngology Search Committee (Chair)	2006
University of Washington Physicians Finance Committee	2005-2008

SCCA Thoracic/Head and Neck Oncology Affinity Group	2006-present
UWMC Surgical Oncology Oversight Committee	2007-present
Senior Examiner, <u>American Board of Otolaryngology-Head and Neck Surgery</u>	2007-2012
Medical Staff Executive Committee, School of Medicine (SOM)	2008-present
Clinical Chairs Committee, SOM	2008-present
Clinical Management Committee	2008-2011
University of Washington Physicians Board of Trustees	2008-present
UW Physicians Performance & Compensation Committee	2008-2013
Board of Trustees, Virginia Merrill Bloedel Hearing Research Center	2008-present
Council on Appointments and Promotions, SOM (Chair, 2011-2013)	2009-2013
UWMC Quality Oversight Council	2009-present
UWMC ICU Director Search (Chair)	2009
UWMC Surgical Services Steering Committee	2009-present
UW School of Dentistry Hospital Affairs Task Force	2009-2012
UW School of Dentistry Curriculum Review Task Force	2009-2012
Seattle Cancer Care Alliance Strategic Planning Team	2009-present
Neurosciences Oversight Committee	2009-present
Neurosciences Neuro-Oncology Operations	2009-present
Comparative Effectiveness, Cost & Outcomes Research Center Advisory Committee	2009-present
Orthopedics and Sports Medicine Chair Search (Chair)	2010-2011
Student Treatment Task Force	2011-2012
UW Medicine Patients are First, Physician Engagement Committee Chair	2011-2017
UW Medicine incentive program ad hoc committee	2012
Radiation Oncology Chair Search	2012
UW Faculty Council on University Relations	2012-2013
Member, Oral and Maxillofacial Surgery Chair Search Committee	2012-2013
Member, Anesthesiology and Pain Medicine Chair Search Committee	2012-2013
UWMC Head and Neck Length of Stay Initiative - Physician Leader	2013-present
Chair, Department of Anesthesiology Chair Search	2013
UW Medicine Operations and Finance Committee	2013-present
Eastside Specialty Center Steering Committee	2013-2014
Co-Chair, Advanced Clinical Skills, Exploration and Career Focus Phase, UW Medical School Curriculum Development	2013-2014
UW Medicine Faculty Funding Advisory Committee	2013-present
UW Medicine Operations and Finance Committee	2013-2016
UWMC Clinical Operations Committee	2014-present
Orthopedics and Sports Medicine Chair Search Committee	2014-2015
Maxillofacial Consultant - Woodland Park Zoo	2014-present
UW Medicine Chief Communications Officer Search Committee	2015- 2016
Interim Program Director, UW Dept. of Otolaryngology-HNS Residency Program	9/2015-5/2016
Co-Chair, UWSOM LCME committee Organizational Governance, Leadership, and Educational Resources,	2013-2014
UW Medicine Faculty Funding committee	
2015-present	

UWP President Search Committee
2016
Co-chair, UWSOM LCME Self Study Committee 1
2016-2019
Radiology Department Chair search committee (Chair) 2016-present
UW Medicine Faculty Funding Performance Metrics Subcommittee 2017-present
UW Medicine Clinical Strategic Planning Committee
2017- present
UW Medicine Robotics Steering Committee
2019- present
UW Medicine 3D Printing Planning Committee
2021-present

Research Funding

1. Jan 1994-June 1994: University of South Florida, Tampa, Dept. of Surgery Grant: *LDF Monitoring of Porcine Flaps*. \$30,000. Co-Primary Investigator.
2. July 1996-Dec 1997: *Comparison of Signal Averaged Laser Doppler Flowmetry in Green Light Photoplethysmography Monitoring of Free Tissue Transfers*, American Academy of Facial Plastic and Reconstructive Surgery Investigator Development Award. \$15,000.
3. Sept 1997-Dec 1997: Advanced Technology Laboratories. *Preoperative Imaging of Fibula Free Flaps with Color Flow Doppler*. \$500.
4. Dec 1997-June 1998: Glaxo-Wellcome: *Microvascular Reconstruction of the Mandible and Midface*. \$800.
5. Apr 2000: Synthes Maxillofacial Scholarships for two University of Washington Operating Room Personnel to attend AO Fixation Courses. \$1000.
6. 1998-2002: *Resorbable miniplate fixation in laryngeal fractures*. Neal D. Futran, MD, DMD, Chris Lykins, MD. Award: \$10,000.
7. 2001: Surgical equipment provided to the University of Washington Medical Center by Synthes Maxillofacial Corp for research with 2-0 locking reconstruction plate. \$20,000.
8. 2001: Resident Education grant by Synthes Maxillofacial. \$5,000.
9. 2005-2008: Unrestricted research grant from the Seattle Veterans Administration Hospital. \$50,000.

10. 2014-2016: Investigator (1RO1CA177635-01A1) Communication Outcomes After Head and Neck Cancer. Tanya Eadie, PhD, Principal Investigator, 2014-2016 (non-paid).
11. AOCMF Fellowship Funding Grant from the AO Foundation, Principle Investigator. \$40,000, 2020-2022

Principal Investigator Protocols

1. 1993-1996: *The Expression of Cyclin D in Papillary Carcinoma of the Thyroid, an Immunohistochemical Analysis*. Sponsor: University of South Florida Department of Surgery.
2. 1993-1995: *The Effect of Topical Vasodilating Agents on Microvascular Arterial Blood Flow in the Rat Model*. Sponsor: University of South Florida Department of Surgery.
3. 1993-1995: *Waveform Analysis of Laser-Doppler Output Recorded from Porcine Myocutaneous Flaps*. Sponsor: University of South Florida Department of Surgery.
4. 1996-present: *Microvascular Anastomoses in Rats*. UW Animal Care Committee.
5. 1996-1999: *Pre-operative Color Flow Doppler Assessment of the Lower Extremity of Fibula Osteoseptocutaneous Free Tissue Transfer*. HSRC #26-113-A.
6. 1996-1998: *Signal Averaging and Waveform Analysis of Laser Doppler Flowmetry from Microvascular Free Flaps*. HSRC #26-128-B.
7. 1996-1998: *Plethysmographic monitoring studies of perfusion of free tissue transfer*. American Academy of Facial Plastic and Reconstructive Surgery Investigator Development Award.
8. 1998-2002: *Resorbable Miniplate Fixation in Laryngeal Fractures*.
9. 2003-2004: *Management of the Unknown Primary Tumor*.

Co-investigator Protocols

1. 1994-1996: *Pentoxifylline in the Treatment of Late Radiation Soft Tissue Necrosis: A Randomized Double-Blinded Trial*. Principal Investigator: Andrew Trotti, MD. Sponsor: RTOG.
2. 1993-1996: *Phase I-II Trial of Paclitaxel (Taxol), Cisplatin and Concurrent Radiotherapy in Patients with Resected Head and Neck Cancer*. Principal Investigator: James N. Endicott, MD. Sponsor: RTOG.

3. 1993-1996: *Chemoprevention Trial to Prevent Second Primary Tumors with Low Dose 13-Cis Retinoic Acid in Head and Neck Cancer.* (RTOG 91-15) Principal Investigator: James N. Endicott, MD. Sponsor: RTOG.
4. 1993-1996: "A Phase III Study of Radiotherapy With or Without Concurrent Cisplatin in Patients With Nasopharyngeal Cancer." (RTOG 88-17) Principal Investigator: Andy Trotti, MD. Sponsor: RTOG.
5. 1993-1996: *Phase III Comparison of Standard Radiotherapy, versus Radiotherapy plus Simultaneous Cisplatin, versus Split-Course Radiotherapy plus Simultaneous Cisplatin and 5-Fluorouracil, in Patients with Unresectable Squamous Cell Carcinoma of the Head and Neck.* Principal Investigator: James N. Endicott MD. Sponsor: ECOG.
6. 1993-1996: *Phase III Trial to Preserve the Larynx: Induction Chemotherapy and Radiation Therapy versus Concomitant Chemotherapy and Radiation Therapy versus Radiation Therapy.* (RTOG 91-11) Principal Investigator: James N. Endicott, MD. Sponsor RTOG.
7. 1993-1996: *A Prospective Randomized Phase III Clinical Trial Evaluating the Use of Post-Operative Adjuvant Radiotherapy in the Treatment of Patients with Cutaneous Melanoma of the Head and Neck.* (RTOG 93-02) Principal Investigator: Andy Trotti, MD. Sponsor: RTOG.
8. 1993-1996: *Registry Protocol for the Archiving of Fresh Tumor Tissue from Patients with Invasive Cervical Carcinoma, Invasive Rectal Carcinoma, Invasive Non Small Cell Lung Carcinoma, Invasive Head and Neck Carcinoma.* Principal Investigator: Andy Trotti, MD. Sponsor: RTOG.
9. 1993-1996: *The Effects of Radiation of Therapy on Wound Healing and Bone Formation Related to Dental Implants Fixtures Placed in Microvascular Anastomosed Free Bone Grafts.* Principal Investigator: Terry Kelly, DMD. Sponsor: H. Lee Moffitt Cancer Center and Research Institute.
10. 1993-1996: *Phase III Trial Radiation Therapy + Amifostine in Patients With Head and Neck Cancer (WR-38).* Principal Investigator: James N. Endicott, MD. Sponsor: US Bioscience.
11. 1997-2001: *Targeted Genetics Corporation Protocol E1A-9801.* Douglas Villaret, MD, J. Trad Wadsworth, MD and Neal Futran, MD, DMD. Sponsor: Targeted Genetics.
12. 2000-2002: *Evaluation of Tolonium Chloride (Toluidine Blue) Rinse in the Detection of Locally Recurrent or New Primary Oral Cavity Cancers and Cancer in Situ.* Principal Investigator: Joel B. Epstein, DMD, MSD. Sponsor: Zila Pharmaceuticals, Inc., Project No.: ZIL-301. Direct Cost (2 years): \$57, 600.

13. 2002-2008: *Oral Cancer: Molecular Profiles and Clinical Outcomes*. Principal Investigator: Chu Chen. Sponsor: NIH/NCI. Year 1 DC: \$525,419.
14. 2006-2008: *Multicenter Randomized Phase II study of Erlotinib, Cisplatin and Radiotherapy versus Cisplatin and Radiotherapy in Patients with Stage III and IV Squamous Cell Carcinoma of the Head and Neck*. Principle Investigator: Renato Martins, MD. Sponsor: Genetech Corp. Project. \$900,000.
15. 2014: Accepted as Global Burden of Disease expert in head and neck cancer.
16. Our Head and Neck group is one of the 8 programs selected in the Solid Tumor Translational Research program, and I am active with this research program.
17. Iovance C-145-03 Car-T Study for Solid Tumors: UW Head and Neck Cancer lead. 2019-present

Fellowship Director

Advanced Training in Head and Neck Oncologic Surgery,
Sponsored by American Society for Head and Neck Surgery

2002-2016

Graduates

Emily Marchiano, MD (current fellow)

John Pang, MD, 2020-2021
Assistant Professor
Oto-Head and Neck Surgery
Louisiana State University
Shreveport, LA

Michael Kinzinger 2019-2020
Attending Surgeon
Greater Orange County Ear, Nose, Throat, Head and Neck Surgery
Orange County, CA

Marianne Abouyared, MD 2018-2019
Assistant Professor
Oto-Head and Neck Surgery
UC-Davis
Davis, CA

Azeem Kaka, MD 2017-2018
Assistant Professor
Oto-Head and Neck Surgery
Emory University
Atlanta, GA

Richard Cannon, MD 2016-2017
Assistant Professor
Oto-Head and Neck Surgery
University of Utah
Salt Lake City, UT

Scott Bevans, MD 2015-2016
Attending Surgeon
San Antonio Uniformed Services Health Education Consortium
Houston, TX

Shannon Poti, MD 2014-2015
Attending Surgeon
Kaiser Permanente
Sacramento, CA

Nicole Fowler, MD Assistant Professor Oto-Head and Neck Surgery Case Western Reserve University Cleveland, OH	2013-2014
Chan R. Park, MD Associate Professor Oto-Head and Neck Surgery UMDNJ Newark, New Jersey	2012-2013
Eric Lamarre, MD Associate Professor Oto-Head and Neck Surgery The Cleveland Clinic Cleveland, Ohio	2011-2012
T. J Gernon, MD Associate Clinical Professor Dept. of Surgery City of Hope Hospital Los Angeles, LA	2010-2011
Daniel O'Connell, MD Associate Professor Oto-Head and Neck Surgery University of Alberta Edmonton, Alberta	2009-2010
Davud Sirjani, MD Associate Professor Oto-Head and Neck Surgery Stanford University Stanford, CA	2008-2009
Michael Moore, MD Professor Otolaryngology-Head and Neck Surgery Indiana University Indianapolis, IA	2007-2008

Mark El-Deiry, MD Professor Otolaryngology-Head & Neck Surgery Emory University Atlanta, GA	2006-2007
Eduardo Mendez, MD Professor Otolaryngology-Head and Neck Surgery University of Washington School of Medicine Seattle, WA	2005-2006
Marita Teng, MD 2004-2005 Associate Professor Otolaryngology-HNS Mt. Sinai Medical Center New York, NY	
Mark Izzard, MD Associate Professor Otolaryngology-HNS University of Auckland Auckland, New Zealand	2003-2004
Thomas J. Gal, MD Professor, Otolaryngology-Head & Neck Surgery University of Kentucky Medical Center Lexington, KY	2001-2003
Steven Barthels, MD Private Practice Bellevue, WA	2001-2002
J. Trad Wadsworth, MD Professor Otolaryngology-Head & Neck Surgery Moffitt Cancer Center Tampa, FL	1999-2001
Douglas Villaret, MD Attending Surgeon Charlotte Head and Neck Associates Charlotte, NC	1997-1999

Brendan C. Stack, Jr., MD 1995-1997
Professor
Department of Otolaryngology-Head and Neck Surgery
University of Arkansas for Medical Sciences
Little Rock, AR

Bibliography

Manuscripts in Refereed Journals

1. Herold RD, Futran ND: Effect of Cortisone on Medial Edge Epithelium of Organ-Cultured Single Palatal Shelves from Steroid-Susceptible Mouse Strains. *Archives of Oral Biology*. 1980;25:423-428.
2. Futran ND, Sherris D, Norante JD: Cricoarytenoid Arthritis in Children. *Otolaryngol Head Neck Surg*. 1991 Mar;104(3):365-370. Reprinted in home study course series of the American Academy of Otolaryngology-Head and Neck Surgery Foundation, September 1992.
3. Futran ND, Quatela VC, Presser S, Muhlbauer J: Microcytic Adnexal Carcinoma of the Lower Lip. *Otolaryngol Head Neck Surg*. 1992;Sep;107(3):457-459.
4. Quatela VC, Futran ND, Boynton, J: Eye Banking: Techniques for Preservation of the Eye for Tumors Encroaching on the Globe. *Otolaryngol Head Neck Surg*. 1993 Jun;108(6):662-670.
5. Quatela VC, Futran ND, Frisina R: Effects of Cyanoacrylate Tissue Adhesives on Cartilage Graft Viability. *Laryngoscope*. 1993, Jul;103(7):798-803.
6. Futran ND, Dutcher P, Roberts JK: The Safety and Efficacy of Bedside Tracheotomy. *Otolaryngol Head Neck Surg*. 1993, Oct;109(4):707-11.
7. Urken MD, Catalano PI, Sen C, Post K, Futran ND, Biller HF: Free Tissue Transfer For Skull Base Reconstruction Analysis of Complications and A Classification Scheme for Defining Skull Base Defects. *Arch Otolaryngol Head Neck Surg*. 1993;119:1318-1328.
8. Urken MD, Futran ND, Moscoso JF, Biller HF: A Modified Design of the Buried Radial Forearm Free Flap for Use in Oral Cavity and Pharyngeal Reconstruction. *Arch Otolaryngol Head Neck Surg*. 1994;120:1233-1239.
9. Futran ND, Urken ML, Buchbinder D, et al: Rigid Fixation of Vascularized Bone Grafts in Mandibular Reconstruction. *Arch Otolaryngol Head Neck Surg*. 1995, Jan;121(1):70-76.
10. Stack BC, Futran ND, Ridley MB, Schultz S, Sillman JS: Signal Averaging and Waveform Analysis of Laser Doppler Flowmetry Monitoring of Porcine Myocutaneous Flaps: The Acute Assessment of Flap Viability. *Otolaryngol Head Neck Surg* 1995, Nov;113(5):550-557.

11. Hunt J, Stack BC Jr, Futran ND, Glass LF, Endicott JN: Microcystic Adenexal Carcinoma (MAC). *Arch Otolaryngol Head Neck Surg*. 1995, Dec;121(12):1430-1433.
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Other publications

Online Courses

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Commentary

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Poster Exhibits and Abstracts

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4. Choi, Seungtaek, Farwell, D. Gregory, Futran, Neal D, Schwartz, David: Radiotherapy Does Not Impact Complications Rates Following Free Flap Reconstructive Surgery for Head and Neck Cancer. American Society for Therapeutic Radiology and Oncology (ASTRO) Annual Meeting, Salt Lake City, UT. Poster Presentation, October 19-23, 2003.
5. Maronian, NC, Futran, ND: Laryngeal Radionecrosis: A Treatment Algorithm. The Triological Society Combined Otolaryngology Spring Meetings (COSM), JW Desert Ridge Resort, Phoenix, AZ. Poster Presentation, April 30 - May 3, 2004.
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9. Teng, MS, Futran, ND: Advantages of Microvascular Free Tissue Transfer for Defects of the Scalp and Lateral Temporal Bone. Annual Meeting of the Triological Society. Combined Otolaryngologic Spring Meeting. Chicago, Illinois. Poster Presentation, May 20-23, 2006.
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18. Xu C, Wang P, Liu Y, Upton MP, Lohavanichbutr P, Houck JR, Fan W, Doody DR, Futran N, Zhao LP, Schwartz SM, Chen C, Mendez E: AACR Annual Meeting, Denver, CO. Abstract, April 18-22, 2009.
19. Xu C, Lucase JM, Serrano NA, Houck JR, Upton MP, Futran ND, Schwartz SM, Nelson PS, Chen C, Mendez E: Simultaneous isolation of microRNA and protein from the same cell population obtained by laser capture micro-dissection for molecular profiling. AACR Annual Meeting, Denver, CO. Abstract, April 18-22, 2009.
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24. LaPointe J, Upton MP, Doody DR, Houck J, Lohavanichbutr P, Mendez E, Neal Futran, Chen C: Histologic features of oral squamous cell carcinoma invasive front correlate with genetic markers of survival and/or metastasis. United States and Canadian Academy of Pathology 100th Annual Meeting, San Antonio, TX. February 26-March 4, 2011.
25. Pawadee Lohavanichbutr, John Houck, David R. Doody, Pei Wang, Eduardo Mendez, Neal Futran, Melissa P. Upton. Gene expression in clinically normal oral mucosa of oral cancer patients facilitates identification of markers predictive of OSCC outcomes. AACR meeting. April 3, 2012.

Presentations

1. "In Vitro Assessment of Cartilage Graft Viability." American Academy of Otolaryngology Head and Neck Surgery National Meeting. September, 1989.
2. "Metastasizing Pleomorphic Adenoma." American Academy of Otolaryngology Head and Neck Surgery National Meeting. September, 1990.
3. "Effects of Cyanoacrylate Tissue Adhesives on Cartilage Graft Visibility." Eastern and Canadian Regional Meeting. January, 1991.
4. "Eye Banking: Techniques for Preservation of the Eye for Tumors Encroaching on the Globe", "Microcytic Adnexal Carcinoma of the Lower Lip." American Academy of Otolaryngology Head and Neck Surgery National Meeting. September, 1991.
5. "The Safety and Efficacy of Bedside Tracheotomy," "Clear Cell Odontogenic Carcinoma of the Maxilla." American Academy of Otolaryngology Head and Neck Surgery National Meeting. September, 1992.

6. "Rigid Fixation of Vascularized Bone Grafts in Oromandibular Reconstruction." "A Modified Design of the Buried Radial Forearm Free Flap for Use in Oral Cavity and Pharyngeal Reconstruction." American Academy of Otolaryngology Head and Neck Surgery Spring Meeting (COSM). April, 1993.
7. "Microvascular Oromandibular Reconstruction - State of the Art." Gulf Coast ENT Society. October, 1993.
8. "Dual Venous Drainage of the Radial Forearm Free Flap. Is it Necessary?" American Society for Head and Neck Surgery Spring Meeting (COSM). April, 1994.
9. "Pentoxifylline in the Treatment of Radiation Related Soft Tissue Necrosis." American Academy of Otolaryngology Head and Neck Surgery National Meeting. September, 1994.
10. "Microvascular Reconstruction of the Oromandibular Complex - State of the Art." H. Lee Moffitt Cancer Center & Research Institute Grand Rounds, Tampa, FL. October, 1994.
11. "Microvascular Reconstruction of the Oromandibular Complex - State of the Art." Pensacola Baptist Hospital, Pensacola, FL. October, 1994.
12. "Noncircumferential Pharyngeal Reconstruction Pedicled Flap or Free Flap." Southern Medical Meeting. November, 1994.
13. "Microcystic Adnexal Carcinoma Involving the External Auditory Canal." Southern Medical Meeting. November, 1994.
14. "Microvascular Reconstruction of the Oromandibular Complex - State of the Art." Department of Surgery Grand Rounds at University of South Florida. March 1995.
15. "Inverted Papilloma Associated with Squamous Cell Carcinoma and Adenocarcinoma: Case Report and Review of the Literature." West Coast Pathology Meeting. April 1995.
16. "Microvascular Reconstruction of the Oromandibular Complex - State of the Art." University of Washington, Seattle, Washington. April 1995.
17. "Reconstruction of Skull Base Defects." University of Medicine and Dentistry of New Jersey, Newark, New Jersey. June 1995.
18. "Color Doppler Assessment of the Lower Extremity in Fibula Free Flap Reconstruction." Conjoint Symposium on Contemporary Head and Neck Reconstruction, Chicago, Illinois. July 1995.
19. "Signal Averaging and Waveform Analysis of Laser Doppler Flowmetry Monitoring of Porcine Myocutaneous Flaps." American Academy of Otolaryngology-Head and Neck Surgery, New Orleans, LA. September 17-20, 1995.
20. "The Effect of Topical Vasodilating Agents on Microvascular Vessel Diameter in the Rat Model." Eastern Sectional Meeting of the Triologic Society, Naples, FL. January, 1996.

21. "Closure of the Fibular Free Flap Donor Site With the Sure Closure™ Device." Western Sectional Meeting of the Triologic Society, Los Angeles, CA. January, 1996.
22. "Advances in Mandibular Reconstruction." Department of Oral and Maxillofacial Surgery, Grand Rounds, University of Washington School of Dental Medicine, Seattle, WA. January, 1996.
23. "Color Flow Doppler Evaluation of the Lower Leg Prior to Fibula Free Flap Harvest." AAFPRS Spring Meeting, Orlando, FL. May 9, 1996.
24. "Oral Cavity Carcinoma." Division of Radiation Oncology, Grand Rounds. University of Washington School of Medicine, Seattle, WA. October, 1996.
25. "Reconstruction Following Temporal Bone Resection." 100th Annual Meeting of the American Laryngological, Rhinological, and Otological Society, Scottsdale, AZ. May 11, 1997.
26. "New Techniques for Maxillary Reconstruction Following Tumor Resection." University of Washington, Otolaryngology-Head and Neck Surgery Alumni Day Program, Seattle, WA. June 7, 1996.
27. "Bilateral Total Maxillectomy: Surgical and Implant Prosthodontic Management." Rubenstein JE, Worthington P, Futran N. Presented by Dr. Rubenstein at the 7th International Congress on Reconstructive Preprosthetic Surgery. Copenhagen, Denmark. June 4-7, 1997.
28. "Coding Issues in Microvascular Head and Neck Reconstruction." Microvascular Study Club. AAO/HNS National Meeting, San Francisco, CA. September 10, 1997.
29. "Secondary Orbital Tumors." Department of Ophthalmology Grand Rounds, University of Washington Medical Center, Seattle, WA. October 9, 1997.
30. "Upper Airway Manifestations of Sarcoidosis." Northwest Sarcoidosis Network Annual Meeting. Virginia Mason Medical Center, Seattle, WA. October 2, 1997.
31. "Mandibular Reconstruction: "State of the Art," "New Concepts in Midface Reconstruction." Eastern Washington Regional Otolaryngology Meeting, Coeur d'Alene, Idaho. December 6, 1997.
32. "Auricular Carcinoma with Temporal Bone Invasion: Outcome Analysis." Gal TJ, Futran ND. Southern Section, Triologic Society, Orlando FL. January 12-14, 1998.
33. "FFT Analysis of Green Light Photoplethysmography Monitoring for Radial Forearm Free Tissue Transfers." Stack B, Futran, ND: Triologic Society, Middle Section. Minneapolis, MN. January 23-25, 1998.

34. "Head/Neck: Oral Cavity/Oral Pharynx Cancer." Department of Radiation Oncology Resident Didactic Series, University of Washington Medical Center, Seattle, WA. April 9, 1998.
35. "Considerations for Free Flap Reconstruction of the Hard Palate." American Academy of Otolaryngology-Head and Neck Surgery / American Society for Head and Neck Surgery (COSM) Spring Meeting, Palm Beach, Florida. May 16, 1998.
36. "Mandibular Reconstruction: State of the Art," "New Concepts in Midface Reconstruction." ENT Advisory Panel, Snoqualmie, WA. June 20, 1998.
37. "Management of Complex Gunshot Wounds to the Face." Multidisciplinary Approach to Head and Neck Trauma. Department of Otolaryngology-Head and Neck Surgery, Madigan Army Medical Center, Tacoma, WA. August 7, 1998.
38. "Skull Base Tumors and Reconstruction." University of Washington Neurosurgery Grand Rounds. Harborview Medical Center, Seattle, WA. March 24, 1999.
39. "Le Fort I Osteotomy: Indications and Techniques." Western Section, Triologic Society, Denver, CO. January 9, 1999.
40. "Green Light Photoplethysmography Monitoring of Free Flaps." 1999 Spring Meeting, American Academy of Facial Plastic and Reconstructive Surgery, Palm Desert, CA, April 28, 1999.
41. "Microvascular Free Flap Reconstructive Options in Patients with Partial and Total Maxillectomy Defects." Spring Meeting, American Academy of Facial Plastic and Reconstructive Surgery, Palm Desert, CA. April 29, 1999.
42. "New Applications of the Radial Forearm Osteocutaneous Free Flap." University of Washington, Otolaryngology-Head and Neck Surgery Alumni Day Program, Seattle, WA. June 18, 1999.
43. "New Concepts in Midface Reconstruction." Pacific Coast Oto-Ophthalmological Society Meeting, Victoria, BC, Canada. June 23, 1999.
44. "Management of Oral Cavity Carcinoma." Department of Radiation Oncology Grand Rounds, University of Washington Medical Center, Seattle, WA. June 30, 1999.
45. "Management of Gunshot Wounds of the Head and Neck," "Advances in Trauma Care: Civilian and Military Applications." 5th Annual Trauma Symposium, San Antonio, TX. August 24, 1999.
46. "Advances in Free Flap Monitoring." AO/ASIF North America Maxillofacial Faculty Retreat, Lake George, NY. August 28, 1999.
47. "Maxillary Reconstruction." AO/ASIF North America Maxillofacial Faculty Retreat, Lake George, NY. August 29, 1999.

48. "Aesthetic and Functional Approaches to Facial Reconstructive Surgery." Fall Meeting, American Academy of Facial Plastic and Reconstructive Surgery, New Orleans, LA. September 25, 1999. Available in videotape.
49. "Tumors and Tumor-like Masses Presenting as Temporomandibular Joint Syndrome." Mostafapour S, Futran N. Fall Meeting, American Academy of Facial Plastic and Reconstructive Surgery, New Orleans, LA. September 28, 1999.
50. "Advances in Mid Face Reconstruction with Free Tissue Transfer." American Academy of Otolaryngology-Head and Neck Surgery. Annual Fall Meeting, New Orleans, LA. September 29, 1999.
51. "Skull Base Reconstruction: Pedicle vs. Free Flaps." American College of Surgeons 85th Annual Clinical Congress, San Francisco, CA. October 12, 1999.
52. "New Techniques in Mid Face Reconstruction." Department of Otolaryngology Grand Rounds. Madigan Army Medical Center, Tacoma WA. November 30, 1999.
53. "Skull Base Tumor and Reconstruction." Northwest Academy of Otolaryngology Annual Winter Meeting, Whistler, BC, Canada. January 15, 2000.
54. "Free Flap Reconstruction of the Mid Face." Northwest Academy of Otolaryngology Annual Winter Meeting, Whistler, BC, Canada. January 16, 2000.
55. "Mandibular Free Flap and Fracture Fixation." Synthes Maxillofacial Annual Meeting, Tucson, AZ. April 9, 2000.
56. "Local and Free Flap Head and Neck Reconstruction." Glaxo Wellcome Speaker Program, Anchorage, AK. May 9, 2000.
57. "Surgical Management of Head and Neck Cancer." University of Washington Medical Center, Nursing Grand Rounds, Seattle, WA. May 24, 2000.
58. "Management of Oral Cavity Carcinoma." University of Washington Medical Center, General Surgical Service Series, Seattle, WA. June 28, 2000.
59. "Midface Reconstruction with the Fibula Free Flap," "Laparoscopic Harvest of the Jejunal Free Flap for Reconstruction of Hypopharyngeal and Cervical Esophageal Defects," "The Osteocutaneous Radial Forearm Free Flap in Head and Neck Reconstruction," "Comorbidities in the Surgical Management of Head and Neck Cancer." 5th International Conference on Head and Neck Cancer, The Head and Neck Society, San Francisco, CA. July 29-August 2, 2000.
60. "The Face: 2000, Advances in Facial Plastic Surgery." Presented by Madigan Army Medical Center, Department of Otolaryngology-Head and Neck Surgery and Office of the Surgeon General. Tacoma, WA. August 4-5, 2000.

61. "Secondary Orbital Tumors." University of Washington, Department of Ophthalmology Grand Rounds, Seattle, WA. October 19, 2000.
62. "Maxillary Defects - Surgical vs. Prosthetic Rehabilitation." American Academy of Maxillofacial Prosthetics and the International Congress of Maxillofacial Prosthetics, Kauai, HI. November 10-14, 2000.
63. "Skull Base Reconstruction." Otolaryngology-Head and Neck Surgery Grand Rounds, University of South Florida College of Medicine, Tampa, FL. February 6, 2001.
64. "Cutaneous Carcinoma in the Immunocompromised Patient," "Congenital Syndromes and Cutaneous Malignancies." 14th Annual Cherry Blossom Conference: Update on Cutaneous Malignancies of the Head and Neck. Panel: Basal and Squamous Cell Carcinoma-Case Management, Arlington, VA. March 30 - April 1, 2001.
65. "Pulmonary Atelectasis After Reconstruction with a Rectus Abdominous Free Flap." 2001 Spring Combined Otolaryngology Spring Meeting (COSM), American Head and Neck Society, Palm Desert, CA. May 16, 2001.
66. "New Concepts in Midface Reconstruction." University of Rochester Medical Center, Department of Otolaryngology-Head and Neck Surgery Research Forum, Rochester, NY. June 8, 2001.
67. "Use of Alloderm for the Radial Forearm Flap." LifeCell Partner Day, LifeCell Corp., New Branchburg, NJ. June 20, 2001.
68. "Flap Reconstruction in Total Laryngopharyngectomy and Partial Pharyngectomy." Multidisciplinary Management of Laryngeal Carcinoma, Madigan Army Medical Center, Otolaryngology-Head and Neck Surgery and Office of the Surgeon General, Tacoma, WA. August 10, 2001.
69. "Free Flap Reconstruction of the Jaws." Microvascular Committee Presentation, Fall Meeting, American Academy of Otolaryngology-Head and Neck Surgery, Denver, CO. September 10, 2001.
70. "Skull Base Surgery and Reconstruction." University of Washington, Neurosurgery Grand Rounds, Seattle, WA. November 7, 2001.
71. "Head and Neck Cancer." Washington State Society of Oral and Maxillofacial Surgeons, Bellevue, WA. March 26, 2002.
72. "Microvascular Reconstruction of the Jaws." Grand Rounds, Madigan Army Medical Center, Otolaryngology-Head & Neck Surgery, Tacoma, WA. June 7, 2002.
73. "Transcriptional Expression Profiles of Oral Squamous Cell Carcinomas," "Role of Hyperbaric Oxygen Therapy in Complications Following Microvascular Reconstruction for Advanced Osteoradionecrosis." Combined Otolaryngology Spring Meeting (COSM), American Head and Neck Society, Boca Raton, FL. May 13, 2002.

74. "Use of Toluidine Blue for Diagnosis of Oral Cancer." Head and Neck Oncology Committee, American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting, San Diego, CA. September 23, 2002.
75. "Transcriptional Profiles of Squamous Cell Carcinomas of the Oral Cavity." Chen C, Mendez E, Cheng C, Farwell D, Ricks S, Agoff N, Futran N, Weymuller E, Maronian N, Zhao LP. 6th Research Workshop on the Biology, Prevention, and Treatment of Head and Neck Cancer, McLean, VA. October 12, 2002.
76. "Head and Neck Reconstruction." The Critical Care Nursing Symposium, University of Washington School of Nursing, Seattle, WA. October 12, 2002.
77. "Free Tissue Transfer Reconstruction of the Midface." Visiting Professor, Eastern Virginia Medical School, Department of Otolaryngology, Norfolk, VA. November 7, 2002.
78. "Contemporary Management of Osteoradionecrosis." Tidewater Otolaryngology and Ophthalmology Society, Eastern Virginia Medical School, Department of Otolaryngology, Norfolk, VA. November 8, 2002.
79. "Contemporary Management of Osteoradionecrosis." Central Pennsylvania Society of Otorhinolaryngologists (CPSO). Hershey, PA. February 11, 2003.
80. "Functional and Cosmetic Mid-face reconstruction," "Management of Frontal Sinus and Skull Base Fractures." The Oregon Academy of Otolaryngology Head and Neck Surgery, Bend, OR. February 18-19, 2003.
81. "Functional Reconstructive Techniques After Surgical Resection of Advanced Head and Neck Cancer." Grand Rounds Lecture, Legacy Good Samaritan Hospital, Portland, OR. April 23, 2003.
82. "Functional and Aesthetic Midface Reconstruction, Skull Base Access and Reconstruction." University of Florida, Department of Otolaryngology, Joe Frank Smith, MD Lectureship and Resident Graduation. Visiting Guest Professor, Gainesville, FL. June 13, 2003.
83. "Management of Traumatic Head and Neck Defects with Microvascular Free Tissue Transfer." American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting, Orlando, FL. September 22, 2003.
84. "Secondary Orbital Tumors", Department of Ophthalmology Core Curriculum Series. University of Washington, Seattle WA. October 9, 2003.
85. "Head and Neck Reconstruction with Microvascular Free Flaps." Critical Care Odyssey, University of Washington School of Nursing, Seattle, WA. October 14, 2003.

86. "Assessment of a Custom-made Linear High-density Porous Polyethylene Implant for Craniofacial Reconstruction." Mesiwala AH, Lipson AC, Gelfenbeyn M, Futran ND, Silbergeld DL, Rostomily RC. 53rd Annual Meeting of the Congress of Neurological Surgeons, Denver, CO. October 18-23, 2003.
87. "Reconstruction of the Trauma Patient: Small Laceration to Massive Soft Tissue Loss." Northwest Academy of Otolaryngology and Oregon Academy of Otolaryngology Annual Winter Meeting, Whistler, BC, Canada. January 18, 2004.
88. "Advances in Reconstruction of the Midface." University of Munich, Department of Craniomaxillofacial Surgery Grand Rounds, Munich, Germany. April 8, 2004.
89. "Free Flap Reconstruction of the Temporomandibular Joint." Six International Conference on Head and Neck Surgery, Washington, DC. August 9, 2004
90. "The Efficacy of Small Reconstruction Plates in Vascularized Bone Graft Mandibular Reconstruction." Six International Conferences on Head and Neck Surgery, Washington, DC. August 10, 2004
91. "Controversies in Reconstruction of the Midface." Sixth International Conference on Head and Neck Surgery, Washington, DC. August 11, 2004
92. "PET Imaging in Otolaryngology: When, Where, Why and How." American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting, New York, NY. September 19, 2004.
93. 93 "Genetic Markers of Metastasis for Oral Squamous Cell Carcinoma to the Cervical Lymph Nodes." "Best of Basic Science Series" Méndez E, Fan WH, Agoff SN, Farwell DG, Zhao LP, Whipple M, Futran ND, Weymuller EA, Maronian N, Chen C. 6th International Conference on Head and Neck Cancer. Washington DC. August 7-11, 2004.
94. "Contemporary Management of Osteoradionecrosis." American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting, New York, NY. September 20, 2004.
95. "A Comprehensive Approach to Oral Cavity Reconstruction." American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting, New York, NY. September 21, 2004.
96. "Expanding Role of Otolaryngologists in Microvascular Reconstruction of the Head and Neck." American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting, New York, NY. September 20, 2004.
97. "Contemporary Management of Osteoradionecrosis." American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting, Los Angeles, CA. September 27, 2005.

98. “PET Imagining in Otolaryngology: When, Where, Why and How.” American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting, Los Angeles, CA. September 26, 2005.
99. “Cross-Linking of an Esophagus Acellular Matrix Tissue-Scaffold.” American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting, Los Angeles, CA. September 27, 2005.
100. “Comparison of Approaches for Oral Cavity Cancer Resection: Lip Split vs Visor Flap.” American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting, Los Angeles, CA. September 27, 2005.
101. “Maxillofacial Prosthetic Considerations in Free Flap Reconstruction of the Jaws.” American Academy of Maxillofacial Prosthetics Annual meeting, Los Angeles, CA. October 25, 2005.
102. “Advances in Oromandibular Reconstruction.” UAMS Dept. of Otolaryngology-Head and Neck Surgery Grand Rounds, Little Rock, AR. April 4, 2006.
103. “Concepts in Skull Base Approaches and Reconstruction.” Peking University of Stomatology, Beijing, China. July 20, 2006.
104. “Promoter Methylation Status in Putative Tumor Suppressor and Cell Adhesion-Related Genes in Oral Squamous Cell Carcinoma.” Houck J, Lohavanichbutr P, Doody D, Méndez E, Yueh B, Futran N, Schwartz S, Chen C. 94th Annual American Head and Neck Society Meeting, Chicago, IL. August 17-20th, 2006.
105. “Molecular Markers of Oral Squamous Cell Carcinogenesis – From Gene Chips to Tissue Microarrays.” Choi,P, Jordan CD, Enriquez L, Mendez E, Houck J, Yueh B, Futran ND, Farwell DG, Chen C. 94th American Head and Neck Society Meeting, Chicago, IL. August 18, 2006.
106. “Current Concepts in Midface Reconstruction.” 94th American Head and Neck Society Meeting, Chicago, IL. August 19, 2006.
107. “Organ Preservation: Myths and Realities.” American Academy of Otolaryngology – Head and Neck Surgery, Toronto, Canada. September 20, 2006.
108. “Head and Neck Oncology and Reconstruction.” Five Lecture Series, Congress of the Argentinean Society of Head and Neck Surgery. September 29–30, 2006.
109. “Current Controversies in Head and Neck Reconstruction: Reconstruction of the Maxilla and Salvage of Chemoradiation Failures.” 2007 American Head and Neck Society Meeting at Combined Otolaryngology Spring Meetings (COSM), San Diego, CA. April 29, 2007.

110. “Coronoidectomy for the Treatment of Intractable Trismus in Head and Neck Cancer Patients.” Triological Society Combined Otolaryngology Spring Meetings (COSM), San Diego, CA. April 28, 2007.
111. “Advances in Midface Reconstruction.” University of Western Ontario, Otolaryngology Lectureship, London, Ontario. May 4, 2007
112. “A Multidisciplinary Approach to Head and Neck Cancer: New Strategies for Comprehensive Care.” Sponsored by the Network for Continuing Medical Education, Seattle, WA. June 28, 2007.
113. “Free Flap Reconstruction of the Head and Neck.” A 5 Lecture Series, University of Parma, Parma, Italy. September 9-11, 2007.
114. “Contemporary Management of Osteoradionecrosis.” American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting, Washington, DC. September 15, 2005.
115. “PET Imaging in Otolaryngology: When, Where, Why and How.” American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting, Washington, DC. September 16, 2007.
116. “Advances in Head and Neck Reconstruction Mini-seminar.” American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting, Washington, DC. September 17, 2007.
117. “Head and Neck Trauma and Reconstruction.” Visiting Professor, A 5 lecture series, University of Toronto, Toronto, Canada. December 7-8, 2007.
118. “Head and Neck Trauma and Reconstruction.” Visiting Professor, A 5 lecture series, Madigan Army Medical Center, Ft. Lewis, WA. January 10-11, 2008.
119. “Advances in Head and Neck Reconstruction.” Advances in the Therapy of Lung and Head & Neck Cancer: A Case-Based Symposium, Seattle, WA. February 28-29, 2008.
120. “Advances in Skull Base Reconstruction.” 12th International Congress on Oral Cancer, Shanghai, China. May 24, 2008.
121. “Complications of Surgery After Primary Chemoradiation for Head and Neck Cancer.” 7th International Conference on Head and Neck Cancer, San Francisco, CA. July 21, 2008.
122. “Fibula Free Flap Reconstruction of the Maxilla.” Royal College of Medicine, London, England. September 4-5, 2008.
123. 123. “Complications of Midface Reconstruction.” Royal College of Medicine, London, England. September 4-5, 2008.

124. "A Systematic Approach to Tongue Reconstruction," "Surgical Management After Failed Primary Therapy for Head and Neck Cancer" and "Functional Reconstruction of the Midface." XIX Congress of the European Society of Cranio-Maxillofacial Surgery, Bologna, Italy. September 9-12, 2008.
125. "The Anterior Mandibular Defect." Annual meeting of the American Association of Oral and Maxillofacial Surgery, Seattle, WA. September 17, 2008.
126. "Contemporary Management of Osteoradionecrosis" and "PET Imaging in Otolaryngology: When, Where, Why and How." American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting, Chicago, IL. September 19, 2008.
127. "Advances in Reconstruction of the Oral Cavity" and "Management of Benign Parotid Gland Tumors." American College of Surgeons Annual Meeting, San Francisco, CA. October 14, 2008.
128. "Advances in Reconstruction of the Oromandibular Complex." Visiting Professor, Stanford Department of Otolaryngology-Head & Neck Surgery Grand Rounds, San Francisco. October 23, 2008.
129. "PET Scanning for Otolaryngologists, Contemporary Midface Reconstruction." Florida Society of Otolaryngology Annual meeting, Naples, FL. November 14-16, 2008.
130. "Latest Treatments and Reconstructive Surgery for Head and Neck Cancer." 30-minute Patient Power Interview, sponsored by Seattle Cancer Care Alliance. November 26, 2008.
131. "Midface Reconstruction." Visiting Professor, University of Cincinnati, OH. January 20, 2009.
132. "Advances in the Reconstruction of Midface and Skull Base Cancer Defects." 17th Asian Congress of Surgery and 68th Annual Meeting of TSA, sponsored by the Plastic Surgical Association, Taiwan Surgical Association. March 22, 2009.
133. "Midface Reconstruction." Visiting Professor, University of California, Los Angeles, CA. May 14, 2009.
134. "Functional Maxillary Reconstruction" and "The Disappearing Jaw." Second World Congress of the International Academy of Oral Oncology, Toronto, CA. July 10-11, 2009.
135. "Skeletal Reconstruction of Head and Neck." American Academy of Facial Plastic and Reconstructive Surgery, San Diego, CA. October 4, 2009.
136. "Contemporary Management of Osteoradionecrosis." "PET Imaging in Otolaryngology: When, Where, Why and How." American Academy of Otolaryngology Head and Neck Surgery Annual Meeting, San Diego, CA. October 5, 2009.

137. "Naso-orbital Reconstruction." AO Course, Hong Kong. March 3-6, 2010.
138. Visiting Professor, University of Colorado, Otolaryngology-Head and Neck Surgery. March 24, 2010.
139. "Challenges in Head and Neck Reconstruction." American Head and Neck Society Panel Member, Chicago, IL. April 26-28, 2010.
140. East African Society of Oral and Maxillofacial Surgery, Nairobi, Kenya. May 19-21, 2010.
141. "Advances in Midface Reconstruction." Guest Professor and Alumni Day Speaker, University of Wisconsin-Madison. June 2-4, 2010.
142. "Advances in Skull Base Reconstruction." Guest Professor and Alumni Day Speaker, University of Minnesota. June 10-13, 2010.
143. "Bisphosphonate Related Osteonecrosis of the Jaws." AO Annual Trustees Meeting, Lisbon, Portugal. July 11-14, 2010.
144. "Challenges in Midface Reconstruction." American Academy of Facial Plastic and Reconstructive Surgery Annual Meeting, Boston, MA. September 24, 2010.
145. Six lectures in selected topics in head and neck oncology and reconstruction. Madrid, Spain. October 19-24, 2010.
146. Cadaver Based Flap Raising Course for Head and Neck Reconstruction. Vienna, Austria. October 26-31, 2010.
147. "Head and Neck Oncology and Reconstruction Advances." Nairobi, Kenya. May 20-22, 2011
148. Craniofacial Trauma and Reconstruction Symposium. Nagoya, Japan. July 11-14, 2011
149. "Mandibular and Maxillary Reconstruction." Advanced Symposium in Craniomaxillofacial Surgery, Cartagena, Columbia. August 20-23, 2011
150. "Fibula flap Reconstruction for Bisphosphonate Induced Osteonecrosis." AO European CMF Symposium, Munich, Germany. September 20-21, 2011.
151. Cadaver Based Flap Raising Course for Head and Neck Reconstruction. Vienna, Austria. October 12-14, 2011.
152. Visiting Professor for Trauma and Reconstruction, Loyola, University, Chicago, IL. November 18-19, 2011.

153. House Staff Quality and Safety Council: Patients are First presentation, Seattle, WA. February 21, 2012.
154. “Making Patients First Meaningful to all Trainees.” Program Director Development Series, Seattle, WA. March 22, 2012.
155. “The Effects of Intensive Care Unit Staffing on Patient Outcomes Following Microvascular Free Flap Reconstruction of the Head and Neck: A Pilot Study. Prabhat Bhamra P, Davis G, Bhargava A, Lam D, Futran N. AAFPRS Spring Scientific Meeting in conjunction with COSM Spring Meetings, San Diego, CA. April 19, 2012.
156. Visiting Professor for Trauma and Reconstruction, Case Western Reserve University, Cleveland, OH. May 22-23, 2012.
157. Visiting Professor and Resident Research Day Speaker, UC-Davis, Department of Otolaryngology, Davis, CA. June 8, 2012.
158. “New Technologies in Head and Neck Reconstruction” Panel Member. 8th International Conference on Head and Neck Cancer, Toronto, CA. July 24, 2012.
159. “Radiation Related Issues in Head and Neck Reconstruction.” UW Department of Radiation Oncology Grand Rounds, Seattle, WA. December 20, 2012.
160. “Disasters in Head and Neck Surgery” Panel Moderator. Northwest Academy of Otolaryngology Annual Meeting, Seattle, WA. January 12, 2013.
161. “Advances in the Management of Mandibular Osteonecrosis” Featured Speaker. St. Louis Otolaryngology Society. St. Louis, MO. January 30, 2013.
162. “Advances in Midface Reconstruction.” Visiting Professor, Combined St. Louis University and Washington University Departments of Otolaryngology Grand Rounds. St. Louis, MO. January 30, 2013.
163. “Management and Outcomes of Head and Neck Sarcomas.” American Head and Neck Society, Combined Otolaryngology Spring Meetings. Orlando, FL. April 12, 2013.
164. “New Technologies in Head and Neck Cancer Surgery and Reconstruction.” Hawaii Cancer Symposium. Kona, HI. September 5-8, 2013.
165. “Update in Head and Neck Cancer Surgery and Reconstruction.” Bozeman Deaconess Cancer Center Grand Rounds. Bozeman, MT. October 11, 2013.
166. “Case Studies in Head and Neck Cancer.” Panel Moderator, Northwest Academy of Otolaryngology Annual Meeting. Seattle, WA. January 11, 2014.
167. “Multiple Head and Neck Cancer Topics and Frontal Sinus Trauma.” Keynote Speaker, 2014 UC Irvine Otolaryngology Updates. Palm Springs, CA. February 15-18, 2014.

168. “Regional Flaps for 21st Century.” 2014 International IFHNOS and AHNS Head and Neck Meeting. New York, NY. July 28th, 2014
169. “Craniofacial Resection – What Surgeons Need to Know.” ASHNR (American Society of Head and Neck Radiology) Meeting. Seattle, WA. September 13th, 2014
170. “Advances in Craniomaxillofacial Trauma and Reconstruction” SOHN (Society of Otorhinolaryngology and Head-Neck Nurses) 38th annual congress. Orlando, FL. September 22nd, 2014
171. Definitive Management of Ballistic and High Energy Facial Trauma. Management of Frontal Sinus and Anterior Skull Base Fractures . ANZAMOS (Australian & New Zealand Association of Oral & Maxillofacial Surgeons) Meeting. Auckland, NZ. October 17-19, 2014
172. Advances in Mandibular Reconstruction. Contemporary Midface Reconstruction. University of South Carolina 29th Annual F. Johnson Putney Lecture in Head & Neck Cancer November 7, 2014, Charleston, SC
173. Accidental Misplacement of Flaps during Reconstruction. Combined Sections Meeting January 24, 2015, Coronado Island, CA
174. Sinus Pathology, Diagnosis and Treatment. Dept. of Oral Medicine Grand Rounds, UW School of Dental Medicine, March 18, 2015, Seattle, WA
175. Head and Neck Reconstruction Issues for the Radiation Oncologist. Dept. of Radiation Oncology Grand Rounds, UW School of Medicine, April 1, 2015, Seattle, WA
176. Antibiotic Prophylaxis in Head and Neck Patients Receiving Free Flap Reconstruction. AHNS Annual Meeting, May 23, 2015, Boston, MA
177. Patients are First- Where We Are and Where We are Heading. Dept. of Orthopedics and Sports Medicine Grand Rounds, July 1, 2015, Seattle, WA
178. Optimizing Outcomes in Head and Neck Reconstruction. AO European Forum on Head and Neck Reconstruction Sept 9, 2015, Rome, Italy
179. Management of T1/T2 Oral Cavity Carcinoma Miniseminar. AAOHNS Annual Meeting September 27, 2015 Dallas, TX
180. Regional Flaps in Head and Neck Reconstruction Miniseminar. AAOHNS Annual Meeting September 28, 2015 Dallas, TX
181. Advances in Lip Reconstruction Miniseminar. AAOHNS Annual Meeting, September 30, 2015 Dallas, TX
182. Challenging Cases in Head and Neck Reconstruction Panel. AAFPRS Annual Meeting September 30, 2015 Dallas, TX

183. Advances in CMF Reconstruction. 2) Reconstruction of the Soft Palate, Pharynx, and Esophagus. XXV Congress of the Argentina Association of Head and Neck Surgery October 1-2, 2015, Rosario, Argentina
184. Cadaver Based Flap Raising Course for Head and Neck Reconstruction. Vienna, Austria. October 14-17, 2015.
185. Department of Oral and Maxillofacial Surgery Grand Rounds. Head and Neck Reconstruction: State of the Art. University of Washington. Seattle, WA. November 18, 2015
186. Visiting Professor, University of Iowa Department of Otolaryngology-HNS. Advances in Midface Reconstruction. Iowa City, Iowa, February 28, 29, 2016
187. Department of Orthopedics Grand Rounds. Pontificia Universidade Catolica do Paraná. Treatment of Maxillofacial Fractures, Curitiba, Brazil March 13, 2016
188. International Guest Speaker. International Society for Maxillofacial Rehabilitation. Computer Aided Mandibular and Maxillary Reconstruction, Belgrade, Yugoslavia May 5-7, 2016
189. Contemporary Reconstruction of the Jaws. 9th International Conference on Head and Neck Cancer. Seattle, WA. July 16, 2016.
190. Computer Planning in Head and Neck Reconstruction. 9th International Conference on Head and Neck Cancer. Seattle, WA. July 16, 2016.
191. International Guest Speaker. DKOU German Congress for Orthopaedics and Trauma Surgery Meeting. Management of the Soft Tissue in Complex Midface Trauma. Berlin, Germany October 27, 2016
192. Visiting Professor- Cornell-Weil Dept. of Otolaryngology. 1. Advances in Midface Reconstruction. 2. Oromandibular Reconstruction: State of the Art. New York, NY. April 20-21, 2017
193. Visiting Professor- Shanghai Medical College, Fudan University Dept. of Otolaryngology. 1. Advances in Midface Reconstruction. 2. Management of Pharynx Cancer. Shanghai, China November 2-6, 2017
194. Panelist- Controversies in the Management of Frontal Sinus Fractures. Combined Otolaryngology Spring Meeting, American Academy of Facial Plastic and Reconstructive Surgery. Washington, DC, April 19, 2018
195. Controversies in Midface Reconstruction. 6th World Congress of the International Federation of Head and Neck Oncologic Societies. Buenos, Aires, Argentina. September 2, 2018

196. Advances in Virtual Surgical Planning for Head and Neck Reconstruction. 6th World Congress of the International Federation of Head and Neck Oncologic Societies. Buenos, Aires, Argentina. September 4, 2018
197. 197. Panelist: “Head and Neck Reconstructive Showdown“ AAO-HNS Annual Meeting. Atlanta. GA October 6, 2018
198. Invited Lecturer: The Value of a Division of Laryngology in an Academic Otolaryngology-HNS Department. Fall Voice Conference, Seattle, WA October 25, 2018
199. Panelist: Great Debates in Head and Neck Reconstruction. AHNS Annual Meeting, Austin, Texas, May 1, 2019
200. Guest Professor: Mandibular Reconstruction: Conventional vs. Computer Aided. University of North Carolina, Newton D. Fischer Society Meeting, Chapel Hill, NC, June 2, 2019
201. Guest Profesor: 1. Contemporary Midface Reconstruction; 2. One Surgeon’s Journey into the New World of Health Care Measures and Service. UCSF Sooy Lectureship, San Francisco, CA, June 8. 2019
202. Panelist: Principles in the Surgical Management of Midface Reconstruction-Theory and Practice. AAO-HNS Annual Meeting, September 16, 2019
203. Moderator and Panelist: The Most Audacious Head and Neck Reconstruction. NWAO Annual Meeting, January10, 2020
204. Panelist: Confronting Covid, the Maxillofacial Perspective. AO National Webinar, April 1, 2020
205. Panelist: SUO/AADO Webinar Series 2020: COVID Panel. December 9, 2020
206. Visiting Professor: SIU Graduation Symposium. 1. Advances in Mandibular and Maxillary Reconstruction 2. Contemporary Management of Osteonecrosis. 3. One Surgeon’s Journey into the Brave New World of Health Care. Springfield, IL June 9, 2021

Instructional Courses, Faculty

1. Microvascular Reconstruction of the Head and Neck, Mount Sinai Hospital, New York, NY. March 1993.
2. AO/ASIF Head and Neck Plating Workshop, Tampa General Hospital, Tampa, Florida. August 1993.
3. AO/ASIF Head and Neck Plating Workshop, Tampa General Hospital, Tampa, Florida. August 1994.

4. "Maxillectomy and Dental Palate Resection." Society Otorhinolaryngology Head-Neck Nurses, Inc., San Diego, CA. September 1994.
5. "Microvascular Head and Neck Reconstruction." American Academy of Otolaryngology-Head and Neck Surgery National Meeting, San Diego, CA. September 1994.
6. Otolaryngology for the General Practitioner, Clearwater, Florida. April 1994.
7. Otolaryngology For the General Practitioner, Clearwater, Florida. April 1995.
8. AO/ASIF Head and Neck Plating Workshop, Tampa General Hospital, Tampa, Florida. August 1995.
9. "Avoiding Complications in Free Flap Surgery." American Academy of Otolaryngology Head and Neck Surgery National Meeting, New Orleans, LA. September 1995.
10. Endoscopic Sinus Surgery Course, Lab Faculty. University of Washington, Otolaryngology-Head & Neck Surgery, Seattle, WA. November 10-11, 1995.
11. "Pedicled Local and Regional Flaps: Pectoralis (Myocutaneous, Myofascial), Trapezius, Deltopectoral, Temporoparietal." Head & Neck Surgical Anatomy Course, University of Washington, Otolaryngology-Head and Neck Surgery, Seattle, WA. April 26, 1996.
12. "Team Approach to Rigid Internal Fixation Techniques." AO/ASIF Maxillofacial Trauma and Reconstruction: (For operating room personnel) Sea-Tac Marriott Hotel, Seattle, WA. June 8, 1996.
13. "Mandibular Reconstruction with THORP and Reconstruction Plate." AO/ASIF Maxillofacial Regional Course, Sea-Tac Marriott Hotel, Seattle, WA. June 8-9, 1996.
14. "Avoiding Complications in Free Flap Surgery." American Academy of Otolaryngology Head and Neck Surgery National Meeting National Meeting, Washington, DC. September 1996.
15. Endoscopic Sinus Surgery, University of Washington, Otolaryngology-Head and Neck Surgery, Seattle, WA. November 1-2, 1996.
16. Facial Plastic Anatomy. University of Washington, Department of Otolaryngology-Head and Neck Surgery, Seattle, WA. November 1-2, 1996.
17. 9th Annual Comprehensive Course on Head and Neck Reconstruction. Mount Sinai Hospital, New York, NY. March 7-16, 1997.

18. "New Concepts in Mid-Face Reconstruction" and "Mandibular Reconstruction - State of the Art." Gorge Update in Otolaryngology: Head and Neck Surgery, Stevenson, WA. July 20-21, 1997.
19. "Avoiding Complications in Free Flap Surgery" and "Functional and Cosmetic Approaches to Midface Reconstruction." American Academy of Otolaryngology-Head and Neck Surgery, San Francisco, CA. September 10-11, 1997.
20. AO/ASIF Rigid Fixation of the Maxillofacial Skeleton. Portland, Oregon. November 8-9, 1997.
21. AO/ASIF Instructional Course for OR Personnel. Portland, Oregon. November 8, 1997.
22. Annual Endoscopic Sinus Surgery Course, Otolaryngology-Head and Neck Surgery, University of Washington, Seattle, WA. November 14-15, 1997.
23. Annual Otolaryngology-Head and Neck Facial Plastics Techniques Course. Otolaryngology-Head and Neck Surgery, University of Washington, Seattle, WA. November 14 - 16, 1997.
24. AO/North America Faculty Retreat. Tucson, AZ. January 16-19, 1998.
25. AO/ASIF Maxillofacial Course. Denver, CO. January 31, 1998.
26. AO/ASIF Operating Room Course. Denver, CO. January 31, 1998.
27. AO/ASIF Advanced Symposium on Craniomaxillofacial Reconstruction: Current Controversies, Alternatives and Techniques for Optimal results. Snowbird, UT. March 1-3, 1998.
28. 10th Annual Comprehensive Course on Head and Neck Reconstruction, Mount Sinai Hospital, New York, NY. March 7-15, 1998.
29. "Aesthetic Considerations in Free-Flap Surgery," "Treatment Options and Techniques in Skull Base Reconstruction," "Functional and Cosmetic Approaches to Mid Face Reconstruction" and "Avoiding Complications in Free Flap Surgery." American Academy of Facial Plastic and Reconstructive Surgery, San Antonio, TX. September 12-15, 1998.
30. AO/ASIF Maxillofacial Course and Operating Room Course. Walnut Creek, CA. January 23-24, 1999
31. 11th Annual Comprehensive Course on Head and Neck Reconstruction. Mount Sinai Hospital, New York, NY. March 6 - 14, 1999.

32. "Functional and Cosmetic Approaches to Mid Face Reconstruction" and "Avoiding Complications in Free Flap Surgery." American Academy of Otolaryngology-Head and Neck Surgery, New Orleans, LA. September 27-28, 1999.
33. Anatomy Lab Instructor, Endoscopic Sinus Surgery Course, Otolaryngology-Head and Neck Surgery, University of Washington, Seattle, WA. October 22-23, 1999.
34. "Reconstruction of Large Facial Defects," "Le Fort Downfracture." Surgical Anatomy for Facial Plastic Surgery Course, Otolaryngology-Head and Neck Surgery, University of Washington, Seattle, WA. October 23, 1999.
35. 12th Annual Comprehensive Course on Head and Neck Reconstruction, Mount Sinai Hospital, New York, NY. March 4-12, 2000.
36. AO/ASIF Operating Room Course and Maxillofacial Course. St. Louis, MO. March 18-19, 2000.
37. AO/ASIF Operating Room Course and Maxillofacial Course. Co-Chairman, San Antonio, TX. June 3-6, 2000.
38. "Functional and Cosmetic Approaches to Mid-face Reconstruction" and "Avoiding Complications in Free Flap Surgery." American Academy of Otolaryngology-Head and Neck Surgery, Washington DC. September 24, 2000.
39. AO/ASIF Advanced Symposium on Craniomaxillofacial Reconstruction. St. Pete Beach, FL. February 4-6, 2001.
40. 13th Annual Comprehensive Course on Head and Neck Reconstruction. Mount Sinai Hospital, New York, NY. March 3-11, 2001.
41. AO/ASIF Operating Room Course and Maxillofacial Course. Rochester, NY. June 9-10, 2001.
42. Chairman: AO/ASIF Maxillofacial Course. Vancouver, BC, Canada. July 28-29, 2001.
43. AO/North America Maxillofacial Faculty Retreat. Hot Springs, VA. August 23-26, 2001.
44. "Maximizing Aesthetic Results in Head and Neck Reconstruction," "Contemporary Management of Osteoradionecrosis (ORN)" and "The Le Fort I Approach to the Anterior Skull Base for the Otolaryngologist." American Academy of Otolaryngology-Head and Neck Surgery, Denver, CO. September 10, 2001.
45. AO/ASIF Guest Faculty, The Texas Medical Center Resident's Rigid Fixation Workshop, Texas Medical Center-Houston and Baylor College of Medicine Departments of Otolaryngology, Plastics and Oral and Maxillofacial Surgery, Houston, TX. September 28-29, 2001.

46. Anatomy Lab Instructor: Endoscopic Sinus Surgery Course, Otolaryngology-Head and Neck Surgery, University of Washington, Seattle, WA. November 9-10, 2001.
47. "Reconstruction of Large Facial Defects." Facial Plastic Surgery and Reconstruction Workshop. Otolaryngology-Head and Neck Surgery, University of Washington, Seattle, WA. November 9-10, 2001.
48. AO/ASIF Advanced Symposium: Advances in the Management of Craniomaxillofacial Surgery, Steamboat Springs, CO. February 3-5, 2001.
49. Mount Sinai / University of Iowa Multidisciplinary Course on the Contemporary Management Head and Neck Tumors. Mount Sinai Hospital, New York, NY. March 2-10, 2002.
50. Co-Chairman: AO/ASIF Course on Principals of Operative Treatment of Craniomaxillofacial Surgery, Washington DC. April 6-7, 2002.
51. Chairman: AO/ASIF Course on Challenges and Advances in the Management of Craniomaxillofacial Surgery, Chicago, IL. May 18-19, 2002.
52. Guest faculty: University of Iowa Head and Neck Cancer and Reconstructive Surgery Course, Iowa City, Iowa. June 11-15, 2002.
53. "A Primer on Oromandibular Rehabilitation," "Contemporary Management of Osteoradionecrosis (ORN)" and "The Le Fort I Approach to the Anterior Skull Base for the Otolaryngologist." American Academy of Otolaryngology-Head and Neck Surgery, San Diego, CA. September 22-24, 2002.
54. Anatomy Lab Instructor: "Skull Base Surgery-Novel Reconstruction Options." Endoscopic Sinus Surgery Course, Otolaryngology-Head and Neck Surgery, University of Washington, Seattle, WA. October 25-26, 2002.
55. Table Instructor: Facial Plastic Surgery and Reconstruction Workshop, Otolaryngology- Head and Neck Surgery, University of Washington, Seattle, WA. October 25-26, 2002.
56. AO/ASIF Craniomaxillofacial Trauma and Reconstruction Course. "Frontal Sinus and Anterior Skull Base Fractures," "Access Osteotomies to the Midface and Skull Base in Tumor Surgery." Davos, Switzerland, November 30–December 5, 2002.
57. Chairman: AO/ASIF Advanced Symposium. Advances in the Management of Craniomaxillofacial Surgery, Tucson, AZ. February 23-25, 2003.
58. Chairman: AO/ASIF: Principals of Operative Treatment of Craniomaxillofacial Trauma and Resection. Seattle, WA. May 17-18, 2003.

59. "Midface Fractures, Frontal Sinus and Skull Base Fractures, Skull Base Approaches and Reconstruction, Oro-mandibular Reconstruction." Head and Neck Trauma and Reconstruction, Department of Oral Surgery, Ft. Gordon, GA. August 10-12, 2003.
60. "Definitive Management of Gunshot Wounds to the Head and Neck, Management of Frontal Sinus and Skull Base Trauma." The Ninth Annual Brooke Army Trauma Symposium, San Antonio, TX. August 18-19, 2003.
61. "Contemporary Management of Osteoradionecrosis (ORN)," "PET Scanning for the Otolaryngologist" and "The Le Fort I Approach to the Anterior Skull Base for the Otolaryngologist." American Academy of Otolaryngology-Head and Neck Surgery. Orlando, FL, September 21, 2003.
62. Anatomy Lab Instructor: Endoscopic Sinus Surgery Course, Otolaryngology-Head and Neck Surgery, University of Washington. Seattle, WA. September 26-27, 2003.
63. "Microvascular Reconstruction of Facial Defects." Facial Plastic Surgery and Reconstruction Workshop, Otolaryngology-Head and Neck Surgery, University of Washington. Seattle, WA. September 26-27, 2003.
64. AO/ASIF: Principals of Operative Treatment of Craniomaxillofacial Trauma and Reconstruction. Redondo Beach, CA. January 24-25, 2004.
65. AO/ASIF Advanced Symposium: Advances in the Management of Craniomaxillofacial Surgery. New Techniques and Emerging Technologies. Sun Valley, ID. February 8-10, 2004.
66. AO/ASIF Course, Principals of Operative Treatment of Craniomaxillofacial Trauma and Resection. Mount Sinai Hospital, New York, NY. March 13-14, 2004.
67. 14th Annual Mount Sinai Comprehensive Course on Contemporary Head and Neck Reconstruction and the Contemporary Management of Thyroid and Parathyroid Disease. Mount Sinai Hospital, New York, NY. March 15-20, 2004.
68. AO/ASIF Course, Principals of Operative Treatment of Craniomaxillofacial Trauma and Reconstruction. Minneapolis, MN. July 31–August 1, 2004.
69. Panelist: "Head and Neck Reconstruction." Sixth International Conference on Head and Neck Cancer. Washington, DC. August 7-11, 2004.
70. Anatomy Lab Instructor: Endoscopic Sinus and Sleep Surgery Course, Otolaryngology -Head and Neck Surgery at the University of Washington. Seattle, WA. September 10-11, 2004.
71. "Free Tissue Transfer in Facial Reconstruction." Facial Plastic Surgery and Reconstruction Workshop, Otolaryngology-Head and Neck Surgery, University of Washington. Seattle, WA. September 10-11, 2004.

72. “Scapular Flap Harvest,” “Fibular Flap Reconstruction of the Midface,” “Scapular Flap Reconstruction of the Midface,” “Rectus Abdominus Free Flap for Total Glossectomy, Defects, Harvest,” and “Soft Tissue Inset for Total Glossectomy Defects.” An Intense Hands-on Cadaver Workshop: Free Tissue Transfer for Major Ablative Defects of the Head and Neck. St Louis University, St. Louis, MO. October 22-24, 2004.
73. AO/ASIF Course, Principals of Operative Treatment of Craniomaxillofacial Trauma and Reconstruction. Vancouver, BC, Canada. December 4-5, 2004.
74. AO/ASIF Course, Principals of Operative Treatment of Craniomaxillofacial Trauma and Reconstruction. San Francisco, CA. January 22-23, 2005.
75. AO/ASIF Advanced Symposium: Advances in the Management of Craniomaxillofacial Surgery, Controversies in Craniomaxillofacial Surgery. Whistler, BC, Canada. February 20-22, 2005.
76. 15th Annual Course on Multidisciplinary Management of Head and Neck Cancer and Thyroid and Parathyroid Diseases. Beth Israel Medical Center and Albert Einstein College of Medicine, New York, NY. April 9-17, 2005.
77. AO/ASIF - Principals of Operative Treatment of Craniomaxillofacial Trauma and Reconstruction. Beth Israel Medical Center, New York, NY. April 16-17, 2005.
78. AO/ASIF - Principals of Operative Treatment of Craniomaxillofacial Trauma and Reconstruction. Quebec, Quebec, Canada. June 11-12, 2005.
79. AO/ASIF - Principals of Operative Treatment of Craniomaxillofacial Trauma and Reconstruction. Durham, North Carolina. September 10–11, 2005.
80. AO/ASIF - Principals of Craniomaxillofacial Workshop. Los Angeles, California. September 21-22, 2005.
81. An Intense Hands-on Cadaver Workshop: Free Tissue Transfer for Major Ablative Defects of the Head and Neck. St Louis University, St. Louis, MO. October 14-16, 2005.
82. AO/ASIF - Principals of Operative Treatment of Craniomaxillofacial Trauma and Reconstruction. Nashville TN. October 22-23, 2005.
83. Dissection Lab Faculty: Facial Plastic Surgery and Reconstruction Workshop, and Endoscopic Sinus and Sleep Surgery Course, Otolaryngology-Head and Neck Surgery, University of Washington, Seattle, WA. October 28-29, 2005.
84. AO/ASIF - Principals of Operative Treatment of Craniomaxillofacial Trauma and Reconstruction. Quebec, Los Angeles, CA. November 19-20, 2005.

85. AO/ASIF - Craniomaxillofacial Course for Operating Room Personnel. Las Vegas, NE. December 10, 2005.
86. AO/ASIF - Principals of Operative Treatment of Craniomaxillofacial Trauma and Reconstruction. Vancouver, WA. January 21-22, 2006.
87. AO Visiting Professorship and Seminar. "Vascular Hard Tissue Replacement of the Maxilla," "Complications of Reconstruction of the Maxilla and Mandible," "Frontal Sinus and Anterior Skull Base Reconstruction." Lexington, KY. March 18, 2006.
88. 16th Annual Course on Multidisciplinary Management of Head and Neck Cancer and Thyroid and Parathyroid Diseases. Beth Israel Medical Center and Albert Einstein College of Medicine, New York, NY. March 18-24, 2006.
89. "Surgical Reconstruction for the Head and Neck Cancer Patient." Head and Neck Conference. West Virginia University / Charleston Area Medical Center Institute, Charleston, WV. April 7, 2006.
90. AO/ASIF - Principals of Operative Treatment of Craniomaxillofacial Trauma and Reconstruction. Pittsburgh, PA. April 22-23, 2006.
91. Canadian Society of Plastic Surgery - Principals of Operative Treatment of Craniomaxillofacial Trauma and Reconstruction. Pittsburgh, PA. June 13, 2006.
92. AO/ASIF – Craniomaxillofacial Operating Room Personnel Course. Portland, OR. July 15, 2006.
93. AO/ASIF – Craniomaxillofacial Principals Course. Nanjing, China. August 4-7, 2006.
94. AO/ASIF - Principals of Craniomaxillofacial Surgery Workshop. Toronto, Canada. September 16, 2006.
95. Chairman, AO/ASIF - Principals of Operative Treatment of Craniomaxillofacial Trauma and Reconstruction. Toronto, Canada. September 19, 2006.
96. "Contemporary Management of Osteoradionecrosis (ORN)" and "PET Imaging in Otolaryngology: When, Where, Why and How," American Academy of Otolaryngology-Head and Neck Surgery. Toronto Canada. September 17, 2006.
97. An Intense Hands-on Cadaver Workshop: Free Tissue Transfer for Major Ablative Defects of the Head and Neck. St Louis University, St. Louis, MO. October 26-28, 2006.
98. Facial Plastic, Endoscopic Sinus and Sleep Surgery Course. Otolaryngology-Head and Neck Surgery, University of Washington. Seattle, WA. November 4-5, 2006.
99. AO/ASIF – Advanced Symposium: Advances in the Management of Craniomaxillofacial Surgery. Lake Tahoe, NE. February 24-26, 2006.

100. 17th Annual Course, Controversies in the Management of Thyroid and Parathyroid Diseases and Comprehensive Management of Advanced Head and Neck Cancer and Microvascular Reconstructive Surgery of the Upper Aerodigestive Tract. Beth Israel Medical Center and Albert Einstein College of Medicine, New York, NY. March 17-23, 2007.
101. AO/ASIF - Principals of Operative Treatment of Craniomaxillofacial Trauma and Reconstruction. Syracuse, NY. March 24-25, 2007.
102. Co-Chairman, AO/ASIF-Challenges and Advances in the Management of Craniomaxillofacial Surgery, State of the Art Reconstruction - Microsurgery. Baltimore MD. March 30-April 1, 2007.
103. Director, AO/ASIF and Canadian Association of Oral and Maxillofacial Surgery - Challenges in Craniomaxillofacial Trauma and Reconstruction. Jasper, Canada. May 29-30, 2007.
104. ACMF Practical Approaches to Cranio-Maxillofacial Trauma and Reconstruction. Portland, OR. June 2-3, 2007.
105. AO Craniomaxillofacial Course for Operating Room Personnel. Principles of Operative Treatment in Craniomaxillofacial Surgery. Sydney, Australia. July 25-27, 2007.
106. Fourth AO International Craniomaxillofacial Conference. Kota Kinabalu, Malaysia. August 2-5, 2007.
107. European AO/ASIF Advanced Symposium. Naples, Italy. September 12-14, 2007.
108. AO/ASIF - Principals of Operative Treatment of Craniomaxillofacial Trauma and Reconstruction. Fort Lauderdale, FL. November 17-18 2007.
109. Director: AO/ASIF - Principals of Operative Treatment of Craniomaxillofacial Trauma and Reconstruction. New York, NY. December 1-2, 2007.
110. Director: AO/ASIF Advanced Symposium - Advances in the Management of Craniomaxillofacial Surgery, Trauma and Reconstruction at the Extremes of Age. Snowbird, UT. February 22-24, 2008.
111. Director: AO North America - Principles of Operative Treatment of Craniomaxillofacial Trauma and Reconstruction. Seattle, WA. March 15-16, 2008.
112. Course on Contemporary Management of Head and Neck Cancer. Beth Israel Medical Center, Tarrytown, NY. April 8-10, 2008.
113. Director: AO Challenges Course - Microvascular Head and Neck Reconstruction. Tarrytown, NY. April 11-13, 2008.

114. AO International Course - Skull Base Surgery. Shanghai, China. May 22-23, 2008.
115. Director: AO Challenges and Advances in the Management of Craniomaxillofacial Surgery - Aesthetic Skeletal Facial Surgery. San Francisco, CA. July 24-27, 2008.
116. Co-Chairman: AO North America Craniomaxillofacial Faculty Development Forum. August 15-17, 2008.
117. AO International Course – Advanced Craniomaxillofacial Course for Surgeons. London, England. September 4-5, 2008.
118. Stanford Facial Cosmetic Surgery Symposium. San Francisco, CA. October 24-25, 2008.
119. Management of the Neurotrauma Patient Course. “Frontal Sinus: Posterior Wall Fracture Considerations.” Toronto, ON. March 7-8, 2009.
120. AO International Course – Second World Congress of the International Academic of Oral Oncology. “Mandibular Reconstruction: How I do it.” Toronto, CN. July 8-11, 2009.
121. Technological Advances in Head and Neck Oncology and Craniomaxillofacial Surgery. “Head and Neck Reconstruction in the Radiated, Operated, Vessel-Depleted Neck.” Portland, OR. July 24-25, 2009.
122. Chairman: AO CMF International Retreat. San Francisco. August 7-6, 2009.
123. Practical Approaches to Craniomaxillofacial Trauma and Reconstruction Course. Seattle, WA. September 12-13, 2009.
124. Advances in Mandibular Trauma and Reconstruction. Santiago, Chili. November 5-6, 2009.
125. Director: AO Course – Principles of CMF Trauma and Reconstruction. Los Angeles, CA. November 14-15, 2009.
126. Comprehensive Course on CMF Trauma and Reconstruction. Davos, Switzerland. December 5-10, 2009
127. Course Director: “AO Applications of Distraction Osteogenesis for Head and Neck Reconstruction.” Philadelphia, PA. July 30-August 1, 2010.
128. Co-Chair: “AO Advanced Principles in CMF Trauma and Reconstruction.” Halifax, Nova Scotia. August 28-30, 2010.
129. Faculty Instructor: “Contemporary Management of Osteoradionecrosis.” AAO-HNS National Meeting. Boston, MA. September 26, 2010.

130. Faculty Instructor: "PET Imaging in Otolaryngology: When, Where, Why and How." AAO-HNS National Meeting. Boston, MA. September 26, 2010.
131. Director: "AO Principles of Operative Treatment in Craniomaxillofacial Trauma and Reconstruction." New Orleans, LA. November 5-7, 2010.
132. Faculty: "AO Challenges in Fracture Care Across Disciplines." Phoenix, AZ. November 11-14, 2010.
133. Faculty: "AO Challenges and Advances in Management of Craniomaxillofacial Trauma and Reconstruction: Ballistic Injury Management. New Orleans, LA. January 7-9, 2011.
134. Co-Chair: "AO Advances in the Management of CMF Surgery: Evidence Based Outcomes." Lake Tahoe, CA. February 11-13, 2011.
135. Faculty: "Free Flap Reconstruction of Head and Neck Defects: A Multidisciplinary Approach. Beth Israel Medical Center, New York, NY. March 20-23, 2011.
136. Faculty and Organizer: Seattle Pacific Northwest Head, Neck and Thyroid Cancer Symposium. Seattle, WA. April 1, 2011.
137. Co-Chair: "AO CMF Challenges and Advances in Microsurgery." Baltimore, MD. May 12-14, 2011.
138. Faculty Instructor: "Contemporary Management of Osteoradionecrosis" and "PET Imaging in Otolaryngology: When, Where, Why and How." AAO-HNS National Meeting. Boston, MA. September 26, 2010.
139. Faculty: Practical Anatomy Workshop on Free Tissue Transfer. St Louis, MO. October 21-23, 2011.
140. Faculty: Flap Raising and Application Course for Fellows. Mahwah, NJ. October 28-30, 2011.
141. Faculty: Oromandibular and Palatomaxillary Reconstruction Conference. Burr Ridge, IL. December 3-4, 2011.
142. Faculty: University of Washington Facial Plastic and Reconstructive Surgery and Sinus Course. Seattle, WA. December 14-16, 2011.
143. Faculty: "AO Challenges and Advances in Management of Craniomaxillofacial Trauma and Reconstruction: Ballistic Injury Management. New Orleans, LA. January 13-15, 2012.
144. Faculty: AO Advanced Symposium on Contemporary Management of Head and Neck Trauma and Reconstruction. Big Sky, Montana. February 10-11, 2012.

145. Faculty: AO Course – Principles of CMF Trauma and Reconstruction. Portland, OR. March 9-10, 2012.
146. Faculty: Pacific Northwest Update on Head and Neck Cancer. Seattle, WA. April 6, 2012.
147. Faculty: Advanced Seminar in Maxillary Cancer and Reconstruction. Hannover, Germany. May 14-16, 2012.
148. Faculty: 8th International Conference on Head and Neck Cancer. Toronto, CA. July 21-23, 2012.
149. Faculty: Cadaver Based Flap Raising Course for Head and Neck Reconstruction. Vienna, Austria. September 3-8, 2012.
150. Faculty Instructor: “Contemporary Management of Osteoradionecrosis” and “PET Imaging in Otolaryngology: When, Where, Why and How.” AAO-HNS National Meeting. Washington, DC. October, 2, 2012.
151. International Chairman: AO Advanced Course on Head and Neck Reconstruction. Bangkok, Thailand. October 16-21, 2012.
152. Faculty: AOCMF International Faculty Retreat. Gauteng, South Africa. October 31-November 4, 2012.
153. Moderator: NW Academy of Otolaryngology Winter Conference. Seattle, WA. January 12, 2013.
154. Faculty: AO Challenges and Advances in Management of Craniomaxillofacial Trauma and Reconstruction: Ballistic Injury Management. New Orleans, LA. January 18-20, 2013.
155. Visiting Professor: AO North America. St. Louis University, St. Louis, MO. January 29-30, 2013.
156. Faculty: AOCMF Computer Aided Maxillofacial Surgery. New Orleans, LA. March 8-10, 2013.
157. Co-Chairman: AOCMF 13th Annual Symposium: Selected Topics in Orthognathic Surgery. Washington, D.C. March 23, 2013.
158. Course Director: AO Microsurgery Course, “State of the Art: Facial Reconstruction and Transplantation.” Baltimore, MD. May 17-19, 2013.
159. Instructor: “Contemporary Management of Osteoradionecrosis.” AAO-HNS Annual Meeting. Vancouver, CN. September 28-October 2, 2013.

160. Faculty: “Cadaver Based Flap Raising Course for Head and Neck Reconstruction. AO Foundation. Vienna, Austria. October 14-19, 2013.
161. Faculty: “Oromandibular and Palatomaxillary Reconstruction Conference. Burr Ridge, IL. November 15-17, 2013.
162. Co-Chairman: 14th Annual Symposium: Selected Topics in Orthognathic Surgery. Washington, DC. March 22, 2014.
163. Director: Principles of Operative Treatment of Craniomaxillofacial Trauma and Reconstruction. Seattle, WA. April 5-6, 2014.
164. Faculty: AOCMF Course on Advances in Microsurgery and Digital Techniques in Head, Neck, and CMF Reconstruction. Beijing, China. June 7-9, 2014.
165. Faculty: Principles of Operative Treatment of Craniomaxillofacial Trauma and Reconstruction. St. Louis, MO. August 15-16, 2014.
166. Instructor: “Contemporary Management of Osteoradionecrosis.” AAO-HNS Annual Meeting. Orlando, FL. September 20- September 24, 2014
167. Co-Chairman: 14th Annual Symposium: Selected Topics in Orthognathic Surgery. Washington, DC. March 21, 2015.
168. Faculty: AO Challenges and Advances in Management of Craniomaxillofacial Trauma and Reconstruction: Ballistic Injury Management. New Orleans, LA. March 27-29, 2015
169. Course Director: AO Microsurgery Course, “State of the Art: Facial Reconstruction and Transplantation.” New York, NY. May 15-17, 2015.
170. Instructor: “Contemporary Management of Osteonecrosis.” AAO-HNS Annual Meeting. Dallas, TX. September 27, 2015
171. Instructor: “Management of Ballistic Injuries and Avulsive Trauma to the Head and Neck.” AAO-HNS Annual Meeting. Dallas, TX. September 28, 2015.
172. Faculty: Advanced AO Symposium for Craniomaxillofacial Reconstruction. Rosario, Argentina. October 1-2, 2015
173. Faculty: Advanced AOCMF Symposium on Craniomaxillofacial Trauma and Reconstruction. Steamboat Springs, CO. January 28-31, 2016
174. Co-Chairman: AOCMF Principles of Craniomaxillofacial Trauma. Seattle, WA, April 16-17, 2016
175. Faculty: Computer Aided Maxillofacial Surgery. Tampa, FL April 22-24, 2016

176. International Faculty: Advances in Jaw Reconstruction & Management of Jaw Osteonecrosis with Anatomical Specimens. Hong Kong, Hong Kong, June 9-12, 2016
177. Faculty: 9th International Conference on Head and Neck Cancer. Seattle, WA. July 16-20, 2016.
178. Faculty and Course Co-Director: 2016 Pacific NW Head and Neck Symposium. Seattle, WA July 15, 2016.
179. Faculty Instructor: "Contemporary Management of Osteoradionecrosis" and Management of Ballistic and Avulsive Injuries to the Head and Neck". AAOHNS National Meeting. San Diego, CA. September 22-26, 2016
180. Faculty: AO Challenges and Advances in Management of Craniomaxillofacial Trauma and Reconstruction: Ballistic Injury Management. Miami, FL. January 6-8, 2017
181. Faculty: AO International CMF Specialty Board Retreat, Cartagena, Columbia February 25-28, 2017
182. Course Director: AO, "State of the Art: Facial Reconstruction and Transplantation." New York, NY. May 19-21, 2017.
183. Faculty: "Cadaver Based Flap Raising Course for Head and Neck Reconstruction. AO Foundation. Vienna, Austria. October 14-19, 2017.
183. International Faculty: AOCMF Course - Advances in Computer-Aided Surgery in CMF Reconstruction with Anatomical Specimens. Manila, Philippines. June 19-20, 2017
184. International Faculty: AOCMF Seminar-Advanced Techniques in Craniofacial Osteotomy. Quizon City, Philippines. June 21, 2017
185. Instructor: "Contemporary Management of Osteonecrosis." AAO-HNS Annual Meeting. Chicago IL. September 10, 2017
186. Instructor: "Management of Ballistic Injuries and Avulsive Trauma to the Head and Neck." AAO-HNS Annual Meeting. Chicago, IL. September 11, 2017.
187. International Faculty: AOCMF Soft Tissue Management Course. Davos, Switzerland. December 11-13, 2017
188. Faculty: AO Challenges and Advances in Management of Craniomaxillofacial Trauma and Reconstruction: Ballistic Injury Management. Tampa, FL. January 5-7, 2018
189. Expert Series: "Management of Ballistic Injuries and Avulsive Trauma to the Head and Neck." AAO-HNS Annual Meeting. Atlanta, GA October 5, 2018

190. Expert Series: “Advances in Computer-Aided Surgery in CMF Reconstruction “
AAO-HNS Annual Meeting. Atlanta, GA. October 6, 2018
191. International Faculty: “Cadaver Based Flap Raising Course for Head and Neck
Reconstruction. AO Foundation. Vienna, Austria. October 29-31, 2018
192. Course Chair- 8th Annual Pacific Northwest Head and Neck Cancer Symposium-
HPV and Oral Cancer. Seattle, WA November 2, 2018
193. Faculty: AO Challenges and Advances in Management of Craniomaxillofacial Trauma
and Reconstruction: Ballistic Injury Management. Tampa, FL. February 15-17, 2019
194. UW School of Dental Medicine annual lecturer for Blood & Cancer course:
Treatment of Head and Neck Cancer, May 16, 2019
195. National Faculty and Keynote Lecturer: 3rd Annual Microvascular Course at UNC,
Chapel Hill, NC, June 1, 2019
196. Expert Series: “Management of Ballistic Injuries and Avulsive Trauma to the Head
and Neck.” AAO-HNS Annual Meeting. New Orleans, LA. September 15, 2019
197. Expert Series: “Advances in Computer-Aided Surgery in CMF Reconstruction “
AAO-HNS Annual Meeting. Atlanta, GA. September 16, 2019
198. Expert Series: Complex Cases in the Management of Midface Reconstruction
Management of Advanced Skin Cancer: Pearls and Pitfalls
Management of Elderly Patients with Head and Neck Cancer: To Operate or Not to Operate?
Prophylactic Antisepsis in Head and Neck Surgery: The Past, Present, and Remaining
Questions
Current Trends in Computer-Aided Reconstructive Surgery
AAO-HNSF 2020 Virtual Annual Meeting & OTO Experience. Sep/Oct 2020
199. Panel: Microvascular Head and Neck Reconstruction 2020 AAFPRS Virtual Annual
Meeting. October 6, 2020
200. Faculty: AO CMF NA Virtual Advanced Symposium—Evidence Based Medicine in
CMF Trauma Surgery. October 28th, November 5th, and November 12th, 2020
201. Stryker Virtual Head and Neck Reconstructive Boot Camp. April 17th, April 24th,
and, May 1st, 2021

