

CURRICULUM VITAE

ROGER L. CRUMLEY, MD, MBA, PROFESSOR EMERITUS

Department of Otolaryngology - Head & Neck Surgery
University of California, Irvine
UCI Medical Center

INTERIM SENIOR ASSOCIATE DEAN FOR CLINICAL AFFAIRS, AND INTERIM PRESIDENT, UNIVERSITY PHYSICIANS AND SURGEONS

U.C. Irvine School of Medicine

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PERSONAL

Date of Birth October 8, 1941. Perry, Iowa.
Wife Janet
Children Danielle Nicole (October 13, 1989)
Erin Kelly Helen (March 27, 1991)

EDUCATION

Undergraduate BA, Simpson College, Indianola, Iowa, 1960-63
Medical School MD, University of Iowa School of Medicine, Iowa City, Iowa,
1967
Master's Degree Master's of Science, (Otolaryngology), University of Iowa, 1975
Master's Degree Master's Degree in Business Administration University of
Phoenix, April 1999

POST GRADUATE TRAINING

Internship Internship, Rotating
Los Angeles County General Hospital, 1967-68

Residency General Surgery, Highland Alameda County Hospital
Oakland, California, 1968-69

Residency University of Iowa, Department of Otolaryngology -
Maxillo-Facial Surgery
MS, Otolaryngology
Iowa City, Iowa 1971-75

MILITARY

1969-70 U.S. Navy (Marine Corps Battalion
Surgeon, Viet Nam)

1970-71 Naval Dispensary, Treasure Island, San Francisco

1971-75 Lt. Cmdr., U.S. Navy Active Reserve

MEDICAL LICENSURE

California C030402 (1968)

BOARD CERTIFICATION

1975 American Board of Otolaryngology

ACADEMIC APPOINTMENTS

University of California, Irvine (UC Irvine)
UC Irvine College of Medicine
UCI Medical Center, Orange, CA

2007 - Past-Chairman, and Professor Emeritus

1994-2007 Professor and Chairman
Department of Otolaryngology - Head & Neck Surgery

1991-1993 Professor and Acting Chairman

Department of Otolaryngology - Head & Neck Surgery

1987-91 Professor and Chief
Division of Otolaryngology - Head & Neck Surgery
Department of Surgery

University of California, San Francisco (UC San Francisco)
UC San Francisco College of Medicine
San Francisco General Hospital

1984-87 Clinical Professor
Department of Otolaryngology - Head & Neck Surgery

1981-84 Associate Clinical Professor
Department of Otolaryngology - Head & Neck Surgery

1980-81 Associate Professor
Department of Otolaryngology - Head & Neck Surgery

1977-80 Assistant Professor
Department of Otolaryngology - Head & Neck Surgery

1975-80 Chief, San Francisco General Hospital
Department of Otolaryngology - Head & Neck Surgery

1975-77 Assistant Professor In-Residence
Department of Otolaryngology - Head & Neck Surgery

NON-ACADEMIC APPOINTMENTS

Consultant

1975-87 University of California, San Francisco
San Francisco General Hospital

1975-87 Fort Miley Veterans Administration Hospital
San Francisco

1975-87 Oak Knoll Naval Regional Medical Center
Oakland, California

1975-87 Letterman General Hospital, Presidio
San Francisco

Medical Staff

1988-present Western Medical Center, Santa Ana, CA

1987-present UCI Medical Center, Orange, CA

OUTSIDE INTERESTS

Sports: Skiing, back packing, windsurfing, tennis, basketball, golf

Music: Jazz piano and flugelhorn, vocal jazz, singing and arranging. (Recorded with
The "Axidentals", September, 1987.)

Clubs: Bohemian Club, San Francisco (1977-present)
Olympic Club, San Francisco (1980-85)
Center Club (Costa Mesa) (1987-present)

PROFESSIONAL ACTIVITY

- 1994 Member, Surgical Team (AAFPRS President)
Delegation to Ekaterinburg, Russia
- 1999- Member, University HealthSystem Consortium (UHC) Group Practice Council (GPC)
- 2001- UHC Group Practice Council Steering Committee
- 2001- Candidate Member, Centralized Practice Plan Directors

Awards and Honors

- 2011 Elected, Physician of Excellence, Orange Coast Magazine
- 2010 Elected, Physician of Excellence, Orange Coast Magazine
- 2008 President, American Laryngological Association
- 2008 Elected, “Super Doctors, Southern California” (Los Angeles Magazine)
- 2007 President-Elect, American Laryngological Association
- 2007 Marquis Who’s Who in Science and Engineering, 9th Edition
- 2006 Marquis Who’s Who in Medicine and Healthcare
Strathmore’s Who’s Who
- 2005 James E. Newcomb Award, American Laryngological Association
- 2002 President, the Triological Society
- 2002 Listed in Marquis “Who’s Who in Medicine and Healthcare, 4th Edition”
- 2001 President-elect, the Triological Society
- 2001 Distinguished Service Award, American Academy of Otolaryngology-Head & Neck
Surgery

- 2001 F. Mark Rafaty Award (presented by the AAFPRS to an AAFPRS member who has made outstanding contributions to facial plastic and reconstructive surgery)
- 2000- Listed in "Who's Who in Medicine and Healthcare, 3rd Edition"
- 1999- Listed in Marquis "Who's Who in America, 5th edition, 2000"
- 1998 Listed in Marquis "Who's Who in Medicine and Healthcare"
Listed in International "Who's Who of Professionals"
- 1997- Listed in Marquis "Who's Who in Medicine and Healthcare"
- 1995- Listed in "Who's Who in America"
- 1994- Listed in "Who's Who in the West"
- 1994- Listed in *The Best Doctors in America*, Woodward/White, Inc.
1994 (Selected by nationwide poll of leading physicians.)
- 1993-7 Listed in "The Best Cancer Specialists in the U. S."
Good Housekeeping Magazine, October 1993
- Director, American Board of Otolaryngology
- 1991 "Orange County doctors are listed among the nation's best" The Orange County Register, December 28, 1991
- 1991 Listed in *Who's Who in America*
- 1991-2 Listed in *The Best Doctors in America*, Woodward/White, Inc 1991.
- 1991 Listed in "400 Best Doctors in America"
Good Housekeeping Magazine, March 1991
- 1990 Listed in *Who's Who in America*
- 1989-present Founder and Director, Neurolaryngology Study Group
(American Laryngological Association)

- 1987 S.S. Athletic Scholarship Award
Simpson College, Indianola, Iowa
- 1984 Honor Award, American Academy of Otolaryngology - Head & Neck Surgery
- 1984 Resident Teaching Award
Department of Otolaryngology, UC San Francisco
- 1984 Nominee, Kaiser Award for Excellence in Teaching, UC San Francisco
- 1983 Alumni Achievement Award
Simpson College, Indianola, Iowa
- 1982 Nominee, Kaiser Award for Excellence in Teaching, UC San Francisco
- 1982 Listed in *Who's Who in California*
- 1982 Recipient of Harris P. Mosher Award for Candidate's Thesis:
American Laryngological, Rhinological & Otolaryngological Society, Inc.
(The Triological Society)
- 1979 Listed in *Personalities of the Midwest*
- 1967 Vice President, Student Council, School of Medicine
University of Iowa
- 1963 Graduated Magna cum Laude
Simpson College, Indianola, Iowa
- 1963 Member, Epsilon Sigma Honorary Scholastic Fraternity
Simpson College, Indianola, Iowa

Professional Societies

American Academy of Otolaryngology - Head & Neck Surgery (AAO-HNS)

- 2011 Instruction Course, Laryngeal Reinnervation

2011 Coordinator and Leader, Neurolaryngology Study Group

1994 Member, Nominating Committee

1988-91 Member, Board of Directors

1990-92 Liaison of the Board of Directors to the Facial Nerve Committee

1990-91 Chairman, Neurolaryngology Committee

1990 Chairman, Articles of Incorporation and Bylaws Committee

1990 Liaison, Board of Directors

1989-92 Liaison of the Board of Directors to the Research in
Otolaryngology - Head & Neck Surgery Committee

1989-92 Member, Research in Otolaryngology Committee

1989-92 Liaison, Board of Directors

1989 Member, Articles of Incorporation Committee

1985-91 Member, Teachers Committee

1980-84 Chairman, Committee for Public and Professional Relations

1979-82 Member, Committee for Plastic and Reconstructive Surgery

1977 Member, Editorial Committee, Otolaryngology Manuals

1977 Member, Facial Paralysis Study Group

1975-present Member, AAO

American Academy of Facial Plastic and Reconstructive Surgery (AAFPRS)

1996-99 Member, Fellowship Program Review Subcommittee

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|-----------|---|---------|
| 1995-96 | Past President, AAFPRS | |
| 1994-95 | President, AAFPRS | |
| 1993-94 | President-Elect | |
| 1993 | Program Chairman, Sixth International Symposium (1993) | |
| 1990-97 | Surgeons' Advisory Panel, Ethicon Suture Company | |
| 1990-91 | Member, Audit Committee | |
| 1990-1993 | Member, Board of Directors | |
| 1990-91 | Member, Task Force for Liaison with California Society for Specialty Plastic Surgery | |
| 1989-92 | Member, Socioeconomic Committee | |
| 1989-92 | Member, New Technologies Committee | |
| 1989-91 | Co-Chairman, Craniofacial Surgical Committee | |
| 1989 | Member, Forum for Surgical Excellence | |
| 1989 | Recipient, Honor Award | |
| 1989 | Co-Vice Chairman, Forum on Surgical Excellence in Facial Surgery | Plastic |
| 1988-89 | Member, Craniofacial Surgery Committee | |
| 1984-88 | Treasurer | |
| 1984-88 | Member, Board of Directors, & Executive Committee | |
| 1983 | Exhibits Chairman, Fourth International Symposium on Facial and Reconstructive Surgery, Los Angeles | Plastic |
| 1981 | Chairman, Subcommittee on Public Relations and Advertising | |

1980 Secretary for Program, Western Region
1978 Member, Committee on Public Relations
1977-78 Member, Credentials Committee

American Board of Otolaryngology (ABO) 1992-2004

2000-2003 Member, Executive Committee
Chair, Credentials Committee
Member, Information and Liaison Committee
1999-2004 Member, SLRP Committee
2002-2004 Chair, Credentials Committee
2002-2004 Chair, Nominating Committee
1997-99 Member, ABO Nominating Committee
1997-98.1 Group Leader, ABO Oral Examination
1997-98 Member, ABO Accreditation Committee (Fellows)
1997-98 Member, Ad Hoc Committee (Associate Examiners)
1997-98 Member, Ad Hoc Committee (Site Selection)
1997 Chairman, Facial Plastic and Reconstructive Section, Scope of Knowledge Study
1995 Member, ABO Negotiations Team (ABMS & American Board of Plastic Surgery)
1995-2000 Group Leader, Plastic & Reconstructive Surgery Section

1992-1999 Appointed to the Board of Directors, serving on the Committee on Certification (COCERT), Information and Liaison Committee, and Exam Committee

1994 ABO Liaison to AAFPRS

1992 Guest Examiner

1985 Guest Examiner

1979 Guest Examiner

American College of Surgeons (ACS)

1978-present Member, ACS

American Council of Otolaryngology (ACO)

1974-present Member, ACO

1974-1975 Resident Coordinator (University of Iowa)

American Laryngological Association (ALA)

2007 Chair, Investment Committee

2007 President-Elect (07-08) (President 08-09)

2005- Council Member

2005- Chair, Daniel Baker Lectureship Committee

1989-2006 Co-founder & Chair, Neurolaryngology Study Group

1996-99 Chair, Neurolaryngology Committee, Program Committee (Annual)

1994-1996 Member, Long Range Planning Committee

1993-95 Chair, Laryngeal Research Fund Committee

1993-1999 Chair, Neurolaryngology Committee

1992-95 Appointed to the Council, ALA,
Councilor-at-Large

1984-present Member, ALA

American Rhinologic Society (ARS)

1995-present Member, ARS

American Medical Association (AMA)

1971-present Member, AMA

1984-93 Member, Editorial Review Board, Archives of Otolaryngology-Head
& Neck Surgery

American Society for Head & Neck Surgery (ASHNS)

1982-present Member, ASHNS

1990-92 Chairman, Prevention and Rehabilitation Committee

1989-92 Member, Prevention and Rehabilitation Committee

1983-85 Member, Committee on Public Relations

Association for Research in Otolaryngology (ARO)

1986-present Member, ARO

Association of Academic Departments of Otolaryngology - Head & Neck Surgery (AADO)

1987-present Member, AADO

1990 Chairman, Nominating Committee

California Medical Association (CMA)

1976-present Member, CMA
1985-1988 Member, Scientific Advisory Panel
1982-1983 Alternate Specialty Delegate, Otolaryngology
1979-1980 Program Chairman, Otolaryngology Section

Pacific Coast Oto-Ophthalmological Society (PCOOS)

1976-present Member PCOOS
1976-1979 Member, Advisory Council

San Francisco Medical Society

1976-87 Member, SF Medical Society
1986 Member, Specialty Designation Task Force

Society of University Otolaryngologists (SUO)

1977-present Member, SUO
1977 Member, Manpower and Long Range Planning Committee

International Association of Phonosurgeons

1992-present Member, IAP
1992-present Member, Council of the IAP

Triological Society

2002-03 President

2000 President-elect, Triological Society
Member, Program Committee

2001 Vice President, Western Section

1999-2000 Thesis Committee

UNIVERSITY SERVICE

University of California, Irvine

2006-2007 Chair, Perioperative Executive Leadership Team, UCI-SON
Chair, Professional Performance and Productivity Committee

2005-current Member, Executive Council, (University Physicians &
Surgeons-Faculty Practice Organization)

2005-2007 Chair, Committee on Faculty Productivity and Professional
Standards (UCI-SOM Faculty Practice Organization)

2001-2006 Chair, Council of Clinical Chairs, School of Medicine

2003-2005 Interim Director, UCI Faculty Practice Organization

2002-2005 Chair, Contracting Committee, UCI Medical Group

2000-2005 Leader & Founding Member, UCI "Jazz Docs" Medical Center
Jazz Band

2000-2003 Member, Health Sciences Steering Committee

2000-2007 Member, Health Sciences Medical Group Executive Board

1999-2005 Member, UCI Medical Group Board

1999-2002 Member, Health Sciences Strategic Planning Clinical Relations
Implementation Committee

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| 1998-2000 | Co-Chair, Clinical Relationships Task Force |
| 1998-2000 | Member, Marketing Strategies Task Force |
| 1998-2001 | Member, Business Development Committee |
| 1998-2002 | Member, Contract Advisory Committee |
| 1997-1998 | Member, Clinical Enterprise Committee |
| 1997-1998 | Member, UCI HealthSystems Finance Capitation Sub-Committee |
| 1995 | Chair, Ad Hoc Investigatory Committee (Hospital Medical Staff) |
| 1993-1996 | Member, UCIMC Finance Committee |
| 1993 | Member, CPG Human Resources Committee |
| 1991-present | Member, Dean's Advisory Board |
| | Member, Medical Group Executive Committee |
| 1991-93 | Chairman, Dean's Task Force on Clinical Compensation Plan |
| | Chairman, Clinical Practice Group, Ambulatory Care Committee |
| 1991-92 | Vice Chairman, Clinical Practice Group, Executive Committee |
| 1990-94 | Committee on Research |
| 1990-92 | Representative Assembly, Academic Senate, UCI Medical Center |
| 1988-present | Member, Council of Clinical Chairs |
| 1988 | Chairman, Private Practice Development Task Force |

Operating Room Committee

ADT Committee

1987

Director, Head & Neck Tumor Board

Division Chief's Committee, Department of Surgery

Executive Committee of Otolaryngology

Strategic Planning Committee, Department of Surgery

Director's Advisory Group, Cancer Center

University of California, San Francisco

1985

Consultant Member, UC San Francisco Center for the Performing Arts

1984

Member, Ad Hoc Committee, ACC Surgicenter

1983

Member, Committee on Ambulatory Surgery

1982

Co-founder (with Paul Ekman, MD), Facial Nerve Disorders Clinic

1982-87

Member, Medical Records Committee

1981-82

Member, Ad Hoc Review Committee for Appointments and Advances

1981

Founder and co-director, Facial Plastic Surgery Clinic

1979

Member, Quality of Care Committee

Member, Review Committee, Academic Administrator Series

1977-79

Member, Operating Room Committee, San Francisco General Hospital

| | |
|---------|---|
| 1977 | Member, Steering Committee, Professional Services, San Francisco General Hospital |
| 1976-79 | Chairman, Cardiopulmonary Resuscitation Audit Committee, San Francisco General Hospital |
| 1975-87 | Member, Resident Selection Committee |
| 1975-84 | Chairman, Resident Education Committee |
| 1975-78 | Chairman, Surgery 110 Committee |

SERVICE TO PROFESSIONAL JOURNALS

Editorial Boards

| | |
|---|---|
| 2000-present | Member of International Publishing Board, <i>Acta Otorhinolaryngologica Serbica</i> , Clinical Center of Serbia, Institute of Otorhinolaryngology and Maxillofacial Surgery |
| 1998-2004 | Editorial Consultant, <i>Phonoscope</i> |
| 1997-2004 | Consultant Editor, <i>Interactive Otorhinolaryngological Sciences</i> |
| 1997-2001 | Editor, <i>Laryngoscope Interactive Case Studies</i> |
| 1992-2005 | <i>Facial Plastic Surgery International Quarterly Monographs</i> |
| 1991-present | <i>Laryngoscope Editorial Board (member)</i> |
| 1991-92 | <i>Prevention Magazine, Reviewer, contributor</i> |
| 1985 – 2000 | <i>Reviewer, Head and Neck Surgery</i> |
| 1984-1992 <i>Surgery Editorial Board</i> | <i>Member, Archives of Otolaryngology - Head & Neck</i> |

1992-present *Reviewer, Archives of Otolaryngology-HNS*

1982-present *Reviewer, Annals of Otolaryngology, Rhinology & Laryngology*

Editor

1985-88 "Consultations" series Head & Neck

Reviewer

1977-2004 *Otolaryngology - Head & Neck Surgery*

RESEARCH

1. Laryngeal Reinnervation Using Phrenic Nerve-Omohyoid Muscle Transfer in Primates
2. Comparison of Pharmacological Treatment of Human Keloids in Athymic Mice. Co-investigator with Eric Waki, MD (1990)
3. CO₂ Laser Neurotomy vs Suture Neurotomy in Rats: Increased Function With Laser Neurotomy? Co-investigator with Thomas Huang, MD
4. Axon Sprouting in the Paralyzed Rabbit Larynx, An Electromyographic and Electron Microscopic Study. Co-investigator with William Lewis, MD
5. Feasibility of Laryngeal Transplantation in Dogs and Humans
6. National Institutes of Health Grant (NINCDS): Comparison of Surgical Treatments for Paralytic Dysphonia. \$235,140 Grant Award (1990-95)
7. Research Grant: "Surgical Repair Of Severed Nerves: A Better Animal Model." Surgical Consultant with John Swett, PhD, and Robert Blanks, PhD (1991)
8. Evaluation of Laryngeal Muscle Fiber Types Using Monoclonal Antibodies and Gel Electrophoresis (1994-95)

9. Radio Frequency Tissue Volume Reduction (RFTVR) in the Base of Tongue. HS # 98*48, UCI IRB full committee approval 2-27-98 through 2-12-99.
10. Member, External Review Committee for application:
K23 Mentored Patient Oriented Research Development Award
“Molecular Genetics of Familiar Laryngeal Paralysis”
Jose M. Manaligod, M.D.
11. Myosin Heavy Chain Composition of Laryngeal Muscle. 1999-2002
12. Cytomolecular changes in Aging and Denervated Laryngeal Muscle: 2002-present
Collaborators. Vince Caiozzo, Wu ya Zhen.
13. National Institutes of Health Grant (NIDCD) Medialization vs. Reinnervation for Vocal Cord Paralysis. (Multi-institutional Prospective Surgical Study of two treatments for Laryngeal Paralysis) Principal Investigator) R Paniello, Wash Univ, St. Louis. (UC Irvine, UCLA, Univ Michigan, Univ Minnesota, Univ Alabama, Univ Iowa, et al) Oct 2002 – 2007.
14. Flight Attendant Medical Research Institute (FAMRI), Optical Diagnosis of Early Laryngeal Cancer, B. Wong, P.I., \$200,000, July 2003 – July 2005
15. National Institutes of Health Grant (NIDCD) R21 dc 006026-01 (pending, score 157) Non-Invasive Optical Imaging of Vocal Cord Microstructure, B. Wong, P.I. (design and construct a micromanipulator/microscope mounted surgical instrument)

COMMUNITY SERVICE

- 1995 Chairman, National Cancer Institute Site Visit Team (Re: Northwestern University Laryngectomy Program Project Grant)

- 1989 Co-founder, Orange County Society for Otolaryngology - Head & Neck Surgery
- 1985 Reviewer and Claims Consultant, NORCAL Company
- 1976-77 Member, Detection Committee, Northern California Head & Neck Cancer Project
- 1977-80 Otolaryngology Advisor, High Risk Screening for Head and Neck Cancer Project
- 1974-75 Physician Advisor and Local Committee Member, Special Olympics

LECTURES - POSTGRADUATE MEDICAL EDUCATION

Postgraduate Teaching/Extended Programs in Medical Education: University of California

- 1996 "Recent Advances in the Management of Rhinitis and Sinusitis", April 20, 1996
Supported by an Educational Grant from Boehringer Ingelheim Pharmaceuticals, Inc.
University of California, Irvine Department of Otolaryngology-Head and Neck Surgery
Orange, CA
- 1995 Seminar, June 22, 1995 presented by University Facial Plastic Surgery Group, University of California, Irvine
FountainValley, CA
"Facial Plastic Surgery and Cosmetic Dentistry"
- 1993 A Symposium on Swallowing Disorders, October 22
UC Irvine
"Cricopharyngeal Dysfunction"
"The Larynx and Dysphagia"
- 1990 Visiting Professor, UC San Francisco Otolaryngology Update: 1990 (November 8-10)
"Recurrent Laryngeal Nerve Paralysis/Laryngeal Reinnervation"
"Recent Advances in Nasal Tip and Nasal Base Surgery"
- 1987 Annual Neurosurgical Update
San Francisco, California (June)

- "Various Approaches Available for Skull Base Surgery"
- 1986 Neurosurgical Postgraduate Symposium
San Francisco, California (June)
"Facial Nerve and Recurrent Laryngeal Nerve Rehabilitation"
- 1985 Program Chairman
ENT- Head & Neck Surgery for the Primary Care Specialist
Snowmass, Colorado (January)
(several presentations)
- Update Otolaryngology
University of California, Davis (Feb 1)
"Glomus Tumors"
"Rhinoplasty Technique"
"Facial Nerve Update"
"Laryngeal Reinnervation"
- 1983 UC San Francisco/UC Davis, Department of Otorhinolaryngology/Head & Neck
Surgery, Faculty Member Head & Neck Cancer: Current Ablation and Reconstruction
"Vertical Hemilaryngectomy"
"Salivary Tumors and Seventh Nerve Rehabilitation"
- 1982 Symposium on Facial Surgery, South Lake Tahoe UC-Davis, Faculty Member
"Management of Facial Nerve Injuries"
"Cleft Lip Rhinoplasty"
"Reanimating the Paralyzed Face"
"Myocutaneous Flaps for the Oral Cavity"
- Clinical Course Program, UC/St. Helena Hospital, Deer Park, CA (EPME)
"Office ENT"
- 1980 Department of Radiology
New Advances and Controversies in Neuroradiology
"Facial Trauma 1981"
- Visiting Professor
Department of Otorhinolaryngology, UC Davis
"Reinnervation of Paralyzed Larynx"

Visiting Professor
Department of Otolaryngology, UC Irvine
"Facial Plastic Surgery: Aesthetic Contouring of the Face and Neck"

Program Co-Chairman (EPME)
"The Eye in Facial Paralysis"
"Grafting of the Nasal Lobule"
"The Unilateral Cleft"
"Lip Nasal Deformity"

Moderator: Discussions of Problem Noses-Analysis and Management Tuck-up

UC San Francisco/Davis, Rhinoplasty Course, San Francisco
"Aesthetics in Rhinoplasty: Tip Grafts and Other Cartilage Grafts"

1979 Department of Otolaryngology Plastic and Reconstructive Surgery Rounds
Weekly Conference
International Symposium on the Larynx (EPME)
"Trauma to the Larynx"

UC San Francisco-Fresno, Ear, Nose & Throat Problems in Adolescents and Children
for Emergency Pediatric & Family Practice Physicians
"Maxillofacial Trauma in Children"
Panelist on Discussion of Airway Disorders and Trauma

**Postgraduate Teaching/Extended Programs in Medical
Education: Outside the UC System**

2008: Invited Guest Lecturer, Harvard University, Boston, Massachusetts: Surgery of the
Thyroid and Parathyroid Glands November 7-9, 2008
"Reinnervation and Synkinesis following Endocrine Surgery"

2008: Invited Guest Speaker, International Symposium on Thyroid and Parathyroid Surgery
September 11-13, 2008. Zagreb Croatia
"Recurrent Laryngeal Nerve Injuries and Physiology for the Endocrine Surgeon"

2008: Invited Guest Professor, 1st Military Medical Hospital, Taipei, Taiwan. June 9, 2008.

“Laryngeal Reinnervation Surgery in Management of Recurrent Laryngeal Nerve Injuries”

2008: Invited Guest Speaker, International Symposium on Thyroid & Parathyroid Surgery, and Recurrent Laryngeal Nerve. June 6-8, 2008, Kaohsiung, Taiwan.

“Laryngeal Synkinesis and its Management”

“Avoidance and Management of Recurrent Laryngeal Nerve Injuries”

2007: Invited Guest Speaker, U.S. Delegation to Russia (July 2007)

“Avoidance of RLN Injury” St. Petersburg

“Laryngeal Reinnervation” St. Petersburg

Panel Discussant, Moscow

2006 Invited Guest of Honor, Symposium on Laryngology and Phoniatriy, Shanghai’s Second Military Medical Center, Shanghai, China, October 12-17, 2006

2006 Invited Lecturer, Fudan University October 17, 2006. Shanghai, China

“Mechanisms of Synkinesis following Recurrent Laryngeal Nerve Injuries”

Invited Guest of Honor, 4th Annual Porubsky Symposium and Chief Resident Graduation/Alumni Weekend, Medical College of Georgia, June 9-10, 2006.

“Laryngeal Reinnervation Update”

“Rhinoplasty Tips and Pitfalls”

Invited Guest Lecturer, 11th International Workshop, Laser Voice Surgery and Voice Care, Paris, France, April 7-8, 2006

“Spasmodic Dysphonia and Misdiagnosis”

Cutting Edge in Neurolaryngology”

Invited Faculty, Advances in Otolaryngology-Head and Neck Surgery 2006

Scottsdale, AZ, March 14-19, 2006

“Management of Obstructive Sleep Apnea”

2005 Invited Lecturer, Advances in Otolaryngology-Head and Neck Surgery 2005

Kiawah Island, SC, March 15-20, 2005

“Successful Primary Nerve Repair in Head and Neck Surgery”

Visiting Professor, and Graduation Guest Speaker, Ohio State University, June 18, 2005, Columbus, Ohio.

- 2004 Visiting Lecturer, Paris France, International Laryngology Symposium June 18, 2004
- 2004 Visiting Professor, Shanghai University, Republic of China. June 12-15, 2004
- 2003 Invited Lecturer, Society of University Otolaryngologists-Head & Neck Surgeons
“The MBA degree for Departmental Chairman, is it worth it?”
“The Triological Society and Academic Otolaryngology-HNS”
Annual meeting, Washington Dec November 2003
- Invited Lecturer, Advances in Otolaryngology-Head and Neck Surgery, 10th Annual
Conference, Amelia Island, FL, March 18-22, 2003
“Reinnervation Procedures”
- 2002 Invited Lecturer, Harvard Medical School Symposium on Laryngeal Surgery.
San Diego, CA Sept 25-26, 2002.
- Invited Speaker, Dept of Otolaryngology, Univ. Southern California, March, 2002.
- Visiting Professor, Univ. California San Diego, Div of Otolaryngology. (Resident
Graduation Day.) Lectures: “Nerve and Muscle Physiology Review”, and “Basic
Laryngeal Reinnervation Surgery Update”. June 21, 2002.
- 2001 Visiting Professor, Cleveland Clinic, Department of Otolaryngology
And Communicative Disorders, Resident Research Day and Graduation
May 31 - June 2, 2001
- 2000 Invited Guest Speaker
Voice 2000 Conference
Keynote Address: “The Future of Laryngeal Re-innervation”
Keynote Address: “Laryngeal Paralysis: Selecting the Best Therapy Injection,
Implantation, Re-Innervation”
Newcastle Upon Tyne, United Kingdom
- 1999 Visiting Professor, The University of Tennessee, Memphis, Department of
Otolaryngology-Head and Neck Surgery Annual Resident Research Forum
Guest speaker, Memphis Society of Otolaryngology
June 10-12, 1999
- Invited speaker, Medical Education Speakers Network

- Hemet Medical Center, "Overview of Sleep Disorders"
March 17, 1999
- 1998 McBride Lecture, Edinburgh, Scotland
June 29, 1998
- 1997 Biennial Meeting, Department of Otolaryngology-Head and Neck
Surgery, Johns Hopkins University School of Medicine
Edwin Nash Broyles Lecture (June 5-7, 1997)
- 1997 Otolaryngology-Head and Neck Surgery Symposium
Kaiser Permanente
Dana Point, CA, March 22, 1997
"Recurrent Laryngeal Nerve Disorders, Part I, Innervation and Denervation, Synkinesis
and Electromyography"
"Recurrent Laryngeal Nerve Disorders, Part II, Denervation, Reinnervation, Thyroplasty,
Fat Injection, and Other Techniques"
- Guest Speaker, Utah State Society Meeting
(February 13, 1997)
Grand Rounds speaker
- 1996 Curts Visiting Professorship
(June 8, 1996)
Guest Speaker at Surgical Grand Rounds
Lebanon, New Hampshire
- 1995 Guest Speaker, USC Grand Rounds
(February 17)
"Vocal Cord Paralysis"
- 1994 Invited Speaker, Pacific Voice Conference, San Francisco,
(October 15, 1995)
"Laryngectomy and Neoglottis"
- 1994 Featured International Speaker, Mexican Academy of Otolaryngology
(May 1-4, 1994)
"Cleft Lip Rhinoplasty"
"Surgery for Vocal Cord Paralysis"

1993 1993 Southern California Permanente Otolaryngology Symposium
March 20, 1993, Newport Beach, California
"Reanimation of the Paralyzed Face"

1992 The Sixteenth Annual Fitzhugh Symposium
Head and Neck Surgical Update, June 24-27, 1992
"Treatment for Vocal Cord Paralysis"
"Complications of Thyroidectomy"
"Update: Laryngeal Reinnervation"
"Botulinum Toxin in Head and Neck Surgery"

Guest Professor, Department of Otolaryngology and Maxillofacial Surgery, University
of Cincinnati and the Cincinnati Society of Otolaryngology and Head & Neck Surgery
(January 15)
"Management of Head and Neck Motor Disorders"

Snowmass Medical/Dental Update
North American Medical/Dental Association
Snowmass, Colorado, February 16-20
"Reinnervating the Paralyzed Vocal Cord"

Spring Meeting, American Academy of Facial Plastic and Reconstructive Surgery
Palm Desert, California, April 11-13
"Reconstruction of Medial Cheek Defects"

Guest Examiner - Oral Examinations
American Board of Otolaryngology
Chicago, IL
March 14-15, 1992

Grand Rounds
Mt. Sinai Medical Center, New York
"Update on Laryngeal Reinnervation"
March 18, 1992

1991 EENT Department January Meeting
St. Joseph Hospital, Orange, CA (January 28)

"Surgical Management of Facial Paralysis"

Guest Lecturer, Minnesota Academy of Otolaryngology
Minneapolis, MN (April 12)

"Laryngeal Reinnervation: The Present and the Future"

Visiting Professor

UC Davis - Grand Rounds (May 24)

"Management of Laryngeal Paralysis"

Guest Speaker, University Speakers Bureau UC Irvine, California State Employees
Assn. Retired Chapter (June 12)

"Facial Plastic Surgery: What Can Be Done?"

Guest Speaker, Foundation for Disorders of the Head & Neck, Voice Rounds (June 27)

"Laryngeal Reinnervation"

Guest Speaker, The Voice Foundation 20th Annual Symposium: Care of the
Professional Voice

Philadelphia, Pennsylvania (July 21)

"Modern Management of Vocal Fold Paralysis"

Guest Speaker, VIII British Academic Conference in Otolaryngology
(July 28-August 2)

"Treatment of Established Facial Palsy"

Visiting Professor, Free University

Amsterdam, The Netherlands (August 5)

"Reinnervation of the Larynx"

"Reinnervation of the Face"

1990 Visiting Professor

Univ North Carolina, Chapel Hill (October 25, 26)

"Current Status of Treatment for Laryngeal Paralysis"

"Facial Paralysis: Science and Surgery"

1989 Guest Professor, University of Utah

"Laryngeal Reinnervation"

"Facial Reanimation Surgery"

Guest Speaker, Western Medical Center
Department of Otolaryngology
Santa Ana, CA (November)
"Management of Vocal Cord Paralysis"

Program Chairman, "New Advances in Otolaryngology- Head & Neck Surgery"
UC Irvine (May 19-20)
"Cleft Lip Repair Nuances"
"Laryngeal Reinnervation"
"Facial Nerve Surgery"

Isdebski Workshop, Pacific Voice Conference
San Francisco (October 5-6)
"Synkinesis in the Aging Larynx"

American College of Surgeons
San Francisco (October 10)
"Surgical Approaches to Clivus Chordoma"

1988 Guest Speaker, Madigan Army Medical Center
Otolaryngology/Head & Neck Surgery Service
Tacoma, Washington (April)
"Neuromuscular Background for Facial Reanimation Surgery"
"Innovations in Hypoglossal Facial Anastomosis Muscle Transfer and Sling Procedure"

Guest Speaker, Reconstructive Surgery Course
University Of Texas, Galveston (March 5-6)
"Facial Reanimation Surgery"
"Facial Muscle Diagnosis"

Guest Speaker, Head & Neck Surgery Course
Northwestern University
Steamboat Springs (March 7-9)
"Basic Rhinoplasty Facial Flaps following Mohs Surgery"

Guest Speaker, Facial Reconstructive Surgery Symposium
University of Michigan
Copper Mountain

"Local Facial Flaps"
"Planning the Reconstruction"

Visiting Professor, Madigan Army Hospital Otolaryngology Course (April 8-9)
"Reconstructive Rhinoplasty"
"Facial Nerve Surgery"

Guest Professor, M.S. McLeod Professorship, South Australian Medical
Education Council (Aug 6-Sept 15)
Adelaide, South Australia
"Rhinoplasty" (9 hours)
"Laryngeal Reinnervation"
"Malpractice in the USA"
"Local Facial Flaps"
"Facial Paralysis"
"Treatment Options"
"Myocutaneous versus Free Flaps in Reconstructive Surgery"
"Maxillofacial Trauma Surgery"

1987 Guest Speaker, CME/UC San Francisco Symposium on Otologic Surgery
San Francisco, California (November)
"Rehabilitation of the Paralyzed Face"

Guest Speaker, Otolaryngology Course
Univ of Washington, Wenatchee (February 4-7)

Guest Speaker, Northwestern Head & Neck Surgery Course
Snowbird, Utah (April 9-10)

Guest Speaker, AAFPRS Advanced Rhinoplasty Course
San Francisco (August 27-29)

1986 Guest Reviewer, Bay Area Resident Research
Symposium, Oakland, CA (April 4)

Guest Speaker, Advanced Rhinoplasty Course
Birmingham, Alabama (October 11-13)

Guest Speaker, Reconstructive Head & Neck Surgery Course
Columbus, Ohio (November 5-9)

1985 Visiting Professor
Department of Otolaryngology
Stanford, California (March)

Guest Speaker and Analyst. "Update, Head & Neck Surgery and Plastic Surgery",
Norcal Insurance Company, Monterey, CA (May 3)

Guest Speaker
Maxillo-Facial Trauma Workshop
San Antonio, Texas (November 7-9)

Visiting Professor
Univ. of Indiana
Facial Plastic Surgery Conference
Bloomington, Indiana (December 12-13)

1984 Visiting Professor
Oregon Academy of Otolaryngology
Portland, Oregon (May)

Visiting Professor
Department of Otolaryngology-Head & Neck Surgery
University of Rochester
Rochester, New York (June)

Visiting Professor
Department of Otolaryngology
University of British Columbia, Vancouver (November)

1983 Faculty Member, Fourth International Workshop Neurological Surgery
Ear and Skull Base
Sarasota, Florida
"Physiology of Nerve Injury Repair and Facial Nerve Testing"
"Technique of Facial Nerve Repair"
"Plastic Procedures-Facial Nerve"

Faculty Member, The Interspecialty-Facial Surgery Congress for Aesthetic, Cancer &
Reconstructive Surgery
New York City
"Selective Hypoglossal Facial Paralysis"

Guest Speaker, Humboldt University (E. Berlin)
Symposium on Tracheal and Laryngeal Stenosis

1982 Visiting Professor
San Diego Naval Hospital
"Laryngeal and Facial Nerve Reinnervation"

San Diego Academy of Otolaryngology-Head & Neck Surgery
"Public Relations and Otolaryngology"
"Myocutaneous Flaps"

Guest Lecturer, University of Iowa, Head & Neck Cancer Course
"Facial Nerve Rehabilitation"

1981 American College of Surgeons
San Francisco
Specialty Program for Otolaryngology
"Facial Paralysis Reanimation"
Moderator: Surgical Forum, Otolaryngology

American College of Surgeons
Atlanta, Georgia
Specialty Program for Otolaryngology
"Facial Paralysis Reanimation"

Visiting Professor
University of Washington
School of Medicine
"Laryngeal Reinnervation: Reanimation of the Paralyzed Face"

1980 Guest Lecturer
John Dickinson Memorial Head & Neck Course
Bethesda, Maryland

Guest Speaker
Arizona State Otolaryngology Society
Phoenix, Arizona

Ear Research International and The Facial Study Group, American Academy
of Otolaryngology-Head and Neck Surgery
Anaheim, California
Course Instructor: New Techniques in Facial Nerve Surgery

American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting
Seminar on Facial Nerve Trauma
Anaheim, California
"Gunshot Wounds of the Extratemporal Facial Nerve"
"The Role of EMG and Muscle Biopsy in Facial Nerve Surgery"
Panelist: Facial Nerve Study Group

American College of Surgeons
Atlanta, Georgia
Specialty Program for Otolaryngology
"Pathophysiology, Mechanism, and Classification of Injury to the Seventh Nerve"
Panelist: Neurological Surgery Interdisciplinary Symposium

1979 University of Iowa, School of Medicine, Department of Otolaryngology
"Electromyography and Muscle Biopsy in Facial Paralysis"
"Split Phrenic Nerve Graft in Laryngeal Reinnervation"

The Paralyzed Face
California Medical Association, Los Angeles, CA
"Anatomy and Physiology: Mechanisms and Classification of Injury"
Panelist on discussion regarding patient presentations

LECTURES: PRESENTATIONS BEFORE SCIENTIFIC SOCIETIES

2005 Invited Guest Speaker, Pan-Pacific Surgical Association 27th Congress
Honolulu, HI, January 13-17, 2006
"Sleep Apnea: Is UPP a Reasonable Recommendation?"
"Treatment of Laryngeal Paralysis: 2005 Update"

Invited Panel Chairman, International Federation of Otolaryngologic Societies, June 27, 2005. (Panel “Laryngeal Reinnervation), Rome, Italy.

2003 The Triological Society
“Research in Otolaryngology”
Palm Springs, CA, January 2003

2001 cific Surgical Association – 26th Biennial Congress
“Radiofrequency Snoring Treatment (Devices, Complications, Results)”
“Laryngology Update”
January 2002
Honolulu, HI

American Academy of Facial Plastic and Reconstructive Surgery
“History of Facial Plastic Surgery”
“Nasal Aspects of Upper Airway Surgery for Obstructive Sleep Apnea Syndrome”
“History of Facial Plastic Surgery”
“Surgery of Sleep Apnea”, panel discussion
September 7, 2001
Denver, Colorado

2002 Voice Surgery Course
“Assessment and Management of Impaired Vocal Fold Motion”
“Status of Reinnervation for Unilateral and Bilateral Laryngeal Paralysis”
September 25-26, 2002, Coronado, CA

2000 The Triological Society
“Are Uvulopalatopharyngoplasty (UPPP) ‘Failures’ Really Failures? A Retrospective Study”
“Snoring and Sleep Apnea Surgery”
Western Section Meeting of the Triological Society
January 8, 2000
San Francisco, CA

Facial Plastic Surgery for the New Millennium
“Incisions in Rhinoplasty”
“Cartilage Grafting”
“Corset Platysmaplasty vs. Liposuction”
“Eyelid Peels”

January 10-13, 2000
Michoacan, Morelia, Mexico

Pan Pacific Surgical Association 25th Biennial Meeting
“Survival in a Capitated Environment”
Panel Discussion: “Facial Reanimation”
January 29-February 3, 2000
Honolulu, HI

American Laryngological Association
“Laryngeal Synkinesis Revisited”
May 13-14, 2000
Orlando, FL

Voice 2000 Conference
Keynote Address: “The Future of Laryngeal Reinnervation”
Keynote Address: “Laryngeal Paralysis: Selecting the Best Therapy Injection,
Implantation, Re-Innervation”
June 8-9, 2000
Freeman Hospital, Newcastle Upon Tyne

Long Beach Research Symposium
“Changes in Vocal Function Parameters Secondary to Ansa Hypoglossi Surgical
Intervention”
August 2000
Long Beach, CA

Joint Long Beach Memorial Medical Center, VA Medical Center and California State
University, Long Beach Research Symposium
“Increasing the Precision of Transglottal Airflow Measures
August 2000
Long Beach, CA

1999 Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery
Instruction Course: “Laryngeal Reinnervation: Current and Future Considerations”
Instruction Course: “Survive or Thrive in Capitated Otolaryngology”

September 26-27, 1999
New Orleans, LA

Summer Update in Otolaryngology, sponsored by Division of Otolaryngology-Head and Neck Surgery, University of Wisconsin Medical School
“Laryngeal Reinnervation for Unilateral Laryngeal Paralysis”
“An MBA’s View of Otolaryngic Surgical Reimbursement”
“Palatal and Lingual Somnoplasty: Where Do They Fit in the Treatment of Obstructive Sleep Apnea?”
August 16-17, 1999
Beaver Creek, Colorado

Annual Meeting of the American Laryngological Association in conjunction with the Combined Otolaryngological Spring Meetings
“Laryngeal Synkinesis Revisited”
April 24-25, 1999
Palm Springs, CA

1998 British Neurology Conference, Freeman Hospital, Newcastle-upon-Tyne, United Kingdom
June 24 – 26, 1998
“Post-Injury Synkinesis” (June 25, 1998)
Keynote Speaker: “Laryngeal Reinnervation: Realistic Applications for Non-Enthusiasts” (June 26, 1998)
“How to Select the Best Method of Rehabilitation” (June 26, 1998)

1ST European Week on the Larynx, Voice and Deglutition
International Congress on Surgical and Prosthetic Voice Restoration After Total Laryngectomy and international Session on Deglutition
Arcachon, France, May 25 – 28, 1998
Plenary Session: “Rehabilitation of the Larynx Motricity – Reinnervation of the Larynx” (May 27, 1998)
Lecture: “Larynx Reinnervation – Human Experience” (May 27, 1998)

XLVIII National Congress of Mexican Otolaryngology-Head and Neck Surgery Society
Guadalajara, Mexico, April 30 - May 5, 1998
“Obstructive Sleep Apnea” (April 30, 1998)
“The Future of Facial Plastic Surgery” (May 2, 1998)
“Facial Reanimation” (May 4, 1998)

“Surgical Management of Vocal Cord Paralysis” (May 4, 1998)

Pan-Pacific Surgical Association 24th Congress
Honolulu, Hawaii, January 26-30, 1998

“Rehabilitation of the Paralyzed Face” (January 26, 1998)

“Paralyzed Vocal Cord – What Are Your Option?” (January 27, 1998)

1997 Annual Academy of Otolaryngology-Head and Neck Surgery Meeting
San Francisco, California – September 4-8, 1997
Instructional Course: “Newer Perspectives in Laryngeal Reinnervation”

Guest Speaker, The Second US/UK Joint Otolaryngology Meeting, co-sponsored by The Royal Society of Medicine and the American Academy of Otolaryngology-Head and Neck Surgery Foundation, Inc., Boston, MA
“Panel: The Paralyzed Vocal Cord: Diagnosis and Treatment”
July 23-26, 1997

California Speech-Language-Hearing Association
Palm Springs, CA, April 5, 1997
Miniseminar: “Analysis of Acoustic and Airway Parameters in Management of Vocal Fold Paralysis”

XVI World Congress of Otorhinolaryngology-Head and Neck Surgery
Sydney, Australia, March 2-7, 1997
Chairman, Scientific Session “Trends in Ambulatory Facial Plastic Surgery”
“Day Case Rhinoplasty, Selection and Technique” (March 5, 1997)

1995 14th Annual Ogura Lecturer - Washington University School of Medicine - May 19
"History of Neuro-Laryngological Surgery"

1995 COSM
April 28 - May 2, Palm Desert, California

1995 Hudson Symposium, Duke University Medical Center
April 13-15 - Durham, North Carolina
Panel - "Otolaryngology - Head and Neck Surgery and Its Impact on Preventive Care"

in Our Society"

- 1995 Winter Meeting, American Academy of Facial Plastic and Reconstructive Surgery
Beaver Creek, Colorado - January 18-20
"Rehabilitation of Foreheads and Brows"
"Rhinoplasty: Pearls in Management of Difficult Surgery Dilemmas"
"Cosmetic Augmentation of Face"
- 1995 Western Section Triological Society Meeting
January 13-15, Scottsdale, Arizona
"Acute Management of Nasal Trauma"
- 1994 American Laryngological Association
May 7-8, Palm Beach, Florida
Invited Discussant, Scientific Papers
- 1994 American Academy of Otolaryngology - Head and Neck Surgery
September 18, San Diego, California
Invited Speaker
Seminar on Laser Uvulopalatoplasty
- 1994 Association of Academic Department in Otolaryngology - Head and Neck Surgery
October 20, Boston, Massachusetts
"Residency Training in Facial Plastic Surgery"
- 1993 Annual Fall Meeting, October
American Academy of Otolaryngology - Head and Neck Surgery
"Treatment of Paralytic Dysphonia" with Drs. Marvin Fried and Clarence Sasaki
- 1992 Annual Fall Meetings, September
American Academy of Otolaryngology - Head and Neck Surgery
"Current Status of Laryngeal Reinnervation"
- 1992 Invited Speaker
Second Biannual Symposium
International Association of Phonosurgeons
Amsterdam, The Netherlands, May 16-18

"Ansa Cervicalis Reinnervation for Vocal Cord Paralysis"
"Management of Recurrent Laryngeal Nerve Injury"

1992 Combined Otolaryngological Spring Meetings
Palm Desert, CA April 11-16, 1992
Discussion Leader, April 12, afternoon
"Reconstruction of Medial Cheek Defects"

1991 Triological Society Western Annual Section Meeting
Santa Barbara, CA (January 18-20)
"Does Intralaryngeal Motor Nerve Sprouting Occur Following Unilateral Recurrent
Laryngeal Nerve Paralysis?"

AAF-PRS Western Region Meeting
San Francisco (January 31 - February 1)
"Hospital Credentialing for the Facial Plastic Surgeon"

Guest Lecturer, ARO
St. Petersburg, Florida (February 2)
"Current Status of Laryngeal Reinnervation"

Los Angeles Research Study Club
(February 9)
Panel Member: "Head & Neck Problem Cases"

Otolaryngology Update
Waikiki, Hawaii (February 11-14)
"Facial Reanimation: Special Techniques"
"Aesthetic Analysis in Rhinoplasty"
"Tip Grafts in Open Rhinoplasty"
"Botulinum Toxins in H&N Surgery"
"Injectable Media for Vocal Cord Paralysis: An Update"
"Ansa Hypoglossi Transfer for Laryngeal Paralysis"

National Spasmodic Dysphonia Association in Association with the Department of
Neurology, UC Irvine (March 10)
"Neurological Voice Disorders"

AAF-PRS 1991 Spring Meeting

Waikoloa, Hawaii

"Laser-Assisted Nerve Repair: Laser Trimming of Nerve Ends with Epineurial Suture Anastomosis"

1989 Western Section, Triological Society
Laguna Niguel, California (Jan 8)
Co-presenter with Dr. Brauel:
"Metatypical Basal Cell Carcinoma"

Academy of Otolaryngology-Head & Neck Surgery
(Jan 19)
"Laryngeal Reinnervation"

Northwestern Head & Neck Surgery Course
Steamboat Springs (March 6-11)
"Laryngeal Reinnervation"
"Rhinoplasty Advances"
"Facial Reanimation Surgery"
"Facial Grafts & Reconstruction"

Combined Otolaryngology Spring Meetings
San Francisco, CA (March 31-April 7)
"Omohyoid-Phrenic Transfer for Laryngeal Paralysis"

American Academy of Otolaryngology-Head & Neck Surgery, New Orleans, LA
(October)
"Laryngeal Reinnervation"

Fifth International Symposium on Facial Plastic and Reconstructive Surgery, Toronto,
Canada (June)
"Ferris Smith: Father of Facial Plastic Surgery?"

Triological Society Spring Meeting
Palm Beach, Florida (May 2)
"Update: Ansa Cervicalis: Recurrent Laryngeal Nerve Anastomosis for Unilateral
Paralysis"

American Academy of Facial Plastic and Reconstructive Surgery, Spring Meeting
Palm Beach, Florida (May 4)

"Multiple Skin Grafts in External Rhinoplasty"

American Laryngological Association, Spring Meeting
Palm Beach, Florida (May)

"Teflon, Thyroplasty vs Nerve Transfer: A Comparison"

Facial Plastic Surgery Symposium
Newport Beach, CA (August 11)
"Tip Grafts in Rhinoplasty"

1988 American Academy of Facial Plastic and Reconstructive Surgery, Western Scientific
Program, San Diego, California (January)

"Aesthetic Assessment of the Lip, Ala and Tip"

American Academy of Otolaryngology-Head & Neck Surgery, Washington, DC
(September)

"Laryngeal Reinnervation"

"Facial Nerve Surgery"

International Society for History in Otolaryngology
Washington, DC (September)

"Ferris Smith, MD: Pioneering Facial Plastic Surgery"

1987 Northwestern University Head & Neck Annual Workshop, Salt Lake City, Utah (April)

"Rhinoplasty"

"Tip Projection Determinence"

"Facial Nerve Reconstruction"

"Gunshot Wounds of the Head & Neck"

"Treatment and Pitfalls"

American Academy of Facial Plastic and Reconstructive Surgery, Annual Meeting,
Denver, Colorado (April)
Discussant and panel member: Facial Defects and their Flap Reconstruction

Rhinoplasty Course
San Francisco (August)
"External Rhinoplasty"
"Aesthetics of Rhinoplasty"
"Cleft Lip Rhinoplasty"

Instruction Course, American Academy of Otolaryngology-Head & Neck Surgery
(October)
"Laryngeal Reinnervation"

1986 Western Regional Meeting, AAFPRS
San Francisco, CA (January 8-9)
"Tip Projection Analysis in Rhinoplasty"

Western Regional Meeting, Triological Society
San Francisco, CA
"Voice Quality Following Nerve Transfer for Unilateral Vocal Cord Paralysis"

American College of Surgeons Annual Meeting
New Orleans, LA (October)
"Complications and Pitfalls in External Rhinoplasty"

American Academy of Facial Plastic and Reconstructive Surgery, Birmingham,
Alabama (November)
"Aesthetics of Rhinoplasty"
"Tip Projection"
"External Rhinoplasty"

American Academy of Facial Plastic and Reconstructive Surgery, Ohio State
Symposium on Head & Neck Plastic Surgery
"Facial Nerve Rehabilitation"

University of Washington CME Course for Otolaryngology-Head & Neck Surgery
Wenatchee, WA
"Rhinoplastic Update"

"Facial Nerve Surgery"
"Laryngeal Reinnervation: Update"

American Academy of Facial Plastic and Reconstructive Surgery, Morelia, Mexico
(December)

"Local Anesthesia of the Head & Neck"
"Rhinoplastic Technique"
"Plastic Surgery Technique and Wound Healing"

1985 Symposium on the Aging Face
Portland, Oregon (August)
"Facial Planes in Face Lift Surgery"
"Ambulatory Surgery Concepts"

1984 Rhinoplasty Workshop, San Francisco, CA
"Cleft Lip Rhinoplasty"
"Cartilage Grafts in Rhinoplasty"

Fifth International Symposium on the Facial Nerve
Bordeaux, France (September)
"Muscle Evaluation in Facial Reanimation Surgery"
"Innovations in Hypoglossal Facial Anastomosis"

1983 The Triological Society, Western Section
Pebble Beach, California
"Nerve Transposition for Clinical Vocal Cord Paralysis"

Chairman, ENT for the Family Practitioner
Park City, Utah

Fourth International Workshop, Neurological Surgery, Ear and Skull Base,
Sarasota, Florida
"Physiology of Nerve Injury"
"Repair and Facial Nerve Testing"
"Techniques of Facial Nerve Repair"
"Plastic Procedures-Facial Nerve"

American Society for Head & Neck Surgery
Palm Springs, California

"Pyriform Sinus Cancer: A Retrospective Study"

The Interspecialty-Facial Surgery Congress for Aesthetic, Cancer and
Reconstructive Surgery
New York, NY

"Selective Hypoglossal Facial Paralysis"

Exhibits Chairman. Fourth International Symposium of Plastic and Reconstructive
Surgery of the Head & Neck, Los Angeles, California

"Selective Hypoglossal-Facial Anastomosis"

1982 American Hearing Research Foundation

Winter Symposium, Aspen, Colorado

"Surgical Approaches to the Nasal Tip"

"Tip Columellar and Spine Grafting"

"Nasal Aesthetics"

"Facial Nerve Reconstruction"

"Mandibular Reconstruction"

"Myocutaneous Flaps"

"Laryngeal Reinnervation"

Guest Lecturer, National Medical Association Annual Meeting, San Francisco

"Reinnervation of Recurrent Laryngeal Nerve in Vocal Cord Paralysis"

Symposium on Facial Surgery

South Lake Tahoe

"Management of Facial Nerve Injuries"

"Cleft Lip Rhinoplasty"

"Reanimating the Paralyzed Face"

"Myocutaneous Flaps for the Oral Cavity"

Mosher Award Address. American Laryngological, Rhinological and Otological
Society Combined Spring Meetings, Palm Beach, Florida

"Experiments in Laryngeal Reinnervation"

American Academy of Facial Plastic and Reconstructive Surgery, Palm Beach, Florida

Moderator: Panel Discussion

"Facial Reanimation"

American Academy of Family Practice, Annual Meeting, San Francisco

"Head & Neck Surgery and the Family Practitioner"
Panel discussion member

American Academy of Otolaryngology-Head & Neck Surgery, New Orleans
Poster: "Chordoma: Report of a Mandibular Metastasis"

1981 American College of Surgeons
San Francisco, California
"Facial Paralysis Reanimation"
Moderator: Surgical Forum, Otolaryngology

American Hearing Research Foundation Winter Symposium, Aspen, Colorado
"Facial Nerve Problems"
"Hypoglossal Anastomosis"
"Basic Rhinoplasty"

American Academy of Facial Plastic and Reconstructive Surgery, Spring Meeting,
Atlanta, Georgia
Co-Chairman, Workshop on Public Relations

American Laryngological, Rhinological & Otological Society (The Triological Society)
Pebble Beach, California
"Benign Facial Neurilemmoma: Diagnosis and Treatment"

Society for Head & Neck Surgeons and The American Society for Head & Neck
Surgeons, Phoenix, Arizona
"Auricular Malignant Neoplasm"
(Program Co-chairman)

American Academy of Otolaryngology-Head & Neck Surgery, Annual Meeting, New
Orleans, Louisiana
"Facial Nerve Injuries Caused by Parotid Facial Trauma"
"Regeneration of Recurrent Laryngeal Nerve Following Ligation"

1980 American Hearing Research Foundation Winter Symposium, Aspen, Colorado
American Academy of Otolaryngology, Annual Meeting
Anaheim, CA
"Gunshot Wounds of the Extratemporal Facial Nerve"
"The Role of EMG and Muscle Biopsy in Facial Nerve Surgery"

Panelist: Facial Study Group

International Facial Nerve Symposium
Los Angeles, CA
"Spatial Anatomy of Facial Nerve Fibers"
EMG and Muscle Biopsy in Surgery for Facial Paralysis"

California Medical Association, Otolaryngology Section
(Otolaryngology Program Chairman) (San Diego, California)
"Split Phrenic Graft"

American Laryngological Rhinological and Otolological Society, Combined Spring
Meetings, Palm Beach, Florida
"Design and Execution of Reliable Myocutaneous Flaps"
Panelist: Sphenoethmoid Approach to the Optic Nerve and Medial Cantoplasty
Procedure

Pacific Coast Oto-Ophthalmology Society
San Diego, California
"Myocutaneous Flaps"

American College of Surgeons
Atlanta, Georgia
"Pathophysiology, Mechanism, and Classification of Injury to the Seventh
Cranial Nerve"

1979 Western Section, Triological Society
Scottsdale, Arizona
"Spatial Anatomy of Facial Nerve Fibers"
"An Electromyographic Study Using Horseradish Peroxidase Labelling"
Discussant: Pyriform Sinus Carcinoma

American Academy of Facial Plastic and Reconstructive Surgery,
New Orleans, Louisiana
"Split Phrenic Nerve Graft; A New Technique in Laryngeal Reinnervation"

Pacific Coast Oto-Ophthalmological Society
Monterey, California
"Facial Paralysis and Conductive Hearing"

"Loss in Temporal Bone"

Discussant: Reconstructive Problems of the Nose and Lips

California Medical Association

Los Angeles, California

"Anatomy and Physiology: Mechanism and Classification of Injury"

Discussant: Patient Presentations

American Academy of Otolaryngology, Annual Meeting

Special Scientific Programs, Dallas, Texas

"Split Phrenic Nerve for Laryngeal Reinnervation"

"Electromyography and Muscle Biopsy"

1978 California Medical Association

San Francisco, California

"Common Facial Nerve Problems"

Moderator: Panel on Sinusitis and Allergy"

The American Laryngological Rhinological and Otological Society Combined Meetings

Palm Beach, Florida

"Mechanisms of Synkinesis"

Discussant: Panel on the Eye in Facial Paralysis

The American Laryngological Rhinological and Otological Society

(The Triological Society)

San Francisco, California

"Operculum Syndrome"

Pacific Coast Oto-Ophthalmologic Society

Newport Beach, California

"Interfascicular Facial Nerve Repair"

Discussant: Panel on the Facial Nerve Repair

1977 Pacific Coast Oto-Ophthalmological Society

Tucson, Arizona

"Lidocaine and the Inner Ear"

Moderator: Panel on Maxillofacial Trauma

American College of Surgeons

San Francisco, California
"Complications in Maxillofacial Surgery"

American Medical Association
San Francisco, California
"Maxillofacial Injuries"

American Society of Dermatologic Surgeons
San Diego, California
"Excisional Surgery of the Ear"
"Excisional Surgery of the Nose"
"Surgical Anatomy of Nerves of the Head & Neck"
"Local Anesthetic Techniques"

1976 California Medical Association, San Francisco
"Management of Croup and Epiglottitis"

Pacific Coast Oto-Ophthalmological Society
Seattle, Washington
"Fractures of the Orbital Floor"

1975 Medical Audiology Workshop
Vail, Colorado
"Lidocaine and the Inner Ear"
The American Laryngological, Rhinological and Otolaryngological Society, Inc.
(The Triological Society)
Atlanta, Georgia
"Cervical Chylous Fistula"

1974 American Academy of Ophthalmology and Otolaryngology, Annual Meeting,
Dallas, Texas
"Lidocaine and the Round Window Membrane"

PUBLICATIONS

Journal Articles

1. Crumley RL, Smith JD: Postoperative Chylous Fistula Prevention and Management. Laryngoscope. 1976;86(6):804-813.

2. Crumley RL: Sinusitis. Primary Care. 1976;3(2):293-299.
3. Crumley RL, Leibsohn J: Enophthalmos and Diplopia in Orbital Floor Fractures. Trans Pac Coast Oto-Ophthal Soc 57(1976). 1977; 105-109.
4. Crumley RL: Airway Management in Croup and Epiglottitis. West J Med 1977; 126:184-189.
5. Crumley RL, Leibsohn J, Krause CJ, Burton TC: Fractures of the Orbital Floor. Laryngoscope 1977; 87(6):937-947.
6. Crumley RL, Abramson M: Lidocaine Diffusion and the Round Window Membrane. Trans Pac Coast Oto-Ophthal Soc 1978; 97-104.
7. Crumley RL: Skin and Bones. Emerg Med. 1978; 10:26-32.
8. Crumley RL: Synchronous Carcinomas of Parotid and Colon. Ear Nose Throat J. 1979; 58:62-69.
9. Crumley RL: Perineural Suture in Facial Nerve Repair. Trans Pac Coast Oto-Ophthal Soc 59 (1978). 1979; 109-114.
10. Crumley RL: Pathophysiology of Facial Nerve Injury: Synopsis of the Panelist's Remarks. Trans Pac Coast Oto-Ophthal 59 (1978). 1979;103-108.
11. Crumley RL: The Opercular Syndrome. Diagnostic Trap in Facial Paralysis. Laryngoscope 1979; 89:361-365.
16. Crumley RL: Mechanisms of Synkinesis. Laryngoscope 1979; 1847-1854.
17. Fantozzi R, Crumley RL, Pitts L, Kaktis JV: Sequelae of Temporal Bone Fractures: A Retrospective Study. Trans Pac Coast Oto-Ophthal Soc 60.(1979). 1980; 95-102.
18. Crumley RL: Flaps and Grafts in Revision Rhinoplasty. Trans Pac Coast Oto-Ophthal Soc 60 (1979) 1980; 39-43.
19. Crumley RL. Successful reattachment of an almost totally avulsed ear. Plast Reconst Surg. 1980 Jan;65(1):93.

20. Crumley RL: Interfascicular Nerve Repair. *Arch Otolaryngol* 1980;106:313-316.
21. Crumley RL: Spatial Anatomy of Facial Nerve Fibers. A Horseradish Peroxidase Study. *Laryngoscope* 1980; 90:274-280.
17. Crumley RL, Horn KL, Clendenning D: Laryngeal Reinnervation Using the Split Phrenic Nerve Graft Procedure. *Otolaryngol Head Neck Surg* 1980; 88:159-164.
18. Crumley RL: Current Status of Muscle Biopsy in Facial Paralysis. *Otolaryngol Head Neck Surg* 1980; 88:760-764.
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