LISA ANN ORLOFF, M.D.

FAX: (619) 543-5521 EMAIL: lorloff@ucsd.edu

TITLE: Associate Professor of Surgery

Division of Otolaryngology/Head and Neck Surgery

University of California San Diego

San Diego, California

Medical Director, Speech Pathology Associates of San Diego

Medical Consultant, San Diego Opera

Medical Consultant, San Diego Repertory Theatre

DOB:

Marital Status:

Languages: English, Spanish

Board

Certification: March 1993 - American Board of Otolaryngology-Head and Neck Surgery

Professional

Licenses: State of Washington, 1986 -

State of California, 1991 -

Medical Council of Canada Qualifying Examination, 1991

Certifications: Flight Surgeon, Air Lift Northwest, Seattle, WA 1988-1992

Certified in Conscious/Deep Sedation, July 1995, UCSD Medical Center,

Credentials Committee

CO2 Laser Certified KTP Laser Certified

Hospital

Privileges: University of California, San Diego Medical Center, San Diego, CA

Thornton Hospital, La Jolla, CA

San Diego Veterans Administration Hospital, La Jolla, CA

Scripps Clinic/Green Hospital, La Jolla, CA Centre for HealthCare, Rancho Bernardo, CA

EDUCATION:						
1975-1978	La Jolla High School/La Jolla, CA (Valedictorian)					
1978-1982	78-1982 Stanford University, Stanford, CA (B.A., Human Biology)					
1982-1986 University of California, Los Angeles School of Medicine, Los Angeles, CA (M.D.)						
1986-1987 Internship- General Surgery, University of Washington, Seattle, WA						
1987-1988 Residency- General Surgery, University of Washington, Seattle, WA						
1988-1992	Residency- Otolaryngology/Head and Neck Surgery, University of Washington, Seattle, WA					
FELLOWSHIP A	ND RESEARCH EXPERIENCE:					
Laboratory Assistant in Molecular Immunology, Scripps Clinic and Research Foundation, La Jolla, CA - under(1978, 1979)						
American Heart Association Research Fellow, University of California, San Diego, CA - under (1981)						
American Gastroenterological Association Research Fellow, Center for Ulcer Research and Education, Veterans Administration Hospital, Wadsworth, Los Angeles, CA - under (1983)						
Post Doctoral Research Fellow in Microsurgery, Department of Otolaryngology/Head and Neck Surgery, University of Washington, Seattle, WA - under						
Visiting Fellow in Microvascular and Reconstructive Surgery, Department of Otolaryngology, Mt. Sinai Medical Center, New York, NY -under, Assoc. Professor of Otolaryngology (1992)						
Representative, Latin America Otitis Media Research and Training Program, Inc. (LAOMRTP), Research and Teaching Fellowship in Mexico,Mexico (1992)						
Fellowship training in Ultrasonography of the Head and Neck with, Mainz, Germany (February 2003 to September 2003)						
Research Collaboration with, Mainz, Germany (2003)						
German Colleague and Co-Instructor on Ultrasonography, (September, 2003 – lecture at the AAO-HNS annual meeting in Orlando, FL)						
Collaboration with the director of research for the Department of Otolaryngology/Head and Neck Surgery,, Gutenberg University (2003)						
Lecture to Regensburg School of Mediccine faculty, "Medical Education in the United States", Regensburg, Germany (2003)						
Medical School Curricula, Clinical Clerkships, Research Projects for Medical Students, with the Dean of the School of Medicine (, Regensburg, Germany (2003)						

Collaboration with Otolaryngology faculty, University of Regensburg, (world-renowned phoniatrician),

...... (Department Chairman) (2003)

Lecture, "Laryngeal Dysphonia", University of Regensburg, Germany (2003)
Guest of, Chairman of the Department of Otorhinolaryngology/Head and Neck Surgery, University of Goettingen, Germany for study new endoscopic microlaryngeal procedures (2003)
Guest of, Chairman of the Department of Otolaryngology/Head and Neck Surgery, University of Schleswig-Holstein, Kiel, Germany for study of endoscopic microsurgery (2003)
Training and experience in new approaches to treating thyroid cancer, Institut Gustave Roussy, Paris, France, under the mentorship of, professor of Nuclear Medicine and Endocrinology, and collaboration with
Invited guest, the Hopital European, with (Professor and Chairman) and Oliver Laccourreye, M.D., Paris, France (2003)
Invited guest, the Hopital Necker, with, Professor and Past Chairman of Radiology and, Paris, France (2003)
Invited guest, the Institut Curie, with and colleages, the Department of Radiology, Paris, France (2003)
TEACHING EXPERIENCE:
Organizer and Speaker, "Medicine and the Arts," UCLA School of Medicine (1985-1986)
Instructor in Anatomy, King County Paramedic Training Program, Seattle, WA (1988-1991)
Instructor/Evaluator, King County Paramedic Training Program - year-end review, Seattle, WA (1988-1991)
Instructor in Anatomy, Whatcom County EMT Program, Bellingham, WA (1990, 1991)
Instructor in Anatomy, Kenmore Fire Department EMT Program, Kenmore, WA (1990)
Instructor in Anatomy, Emergency Medical Update, Inc video education system, Seattle, WA (1991)
Instructor in Anatomy, Kitsap County Paramedic Training Program, Seattle, WA (1991)
Instructor in Anatomy, Bellingham Fire Department Paramedic Training Program, Bellingham, WA (1991)
Panelist, American Cancer Society's Great American Smokeout Teen Press Conference, Seattle, WA (1991)
Lecturer and Instructor, Latin American Otitis Media Research and Training Program, Inc., Mexico,, Mexico (May-June 1992)
Lecturer and Preceptor, Surgery 40I (3rd year medical student required course), UCSD School of Medicine, San Diego, CA. (September 1992-present, quarterly)
Lecturer, Human Anatomy Course, UCSD School of Medicine, San Diego, CA. (September 1992-present, annually)
Preceptor for UCSD Internal Medicine Residents rotating on Otolaryngology for a portion of their Primary Care training. (May 1994-2002)
Teacher of Hematology/Oncology Fellow –, November, 2003.
Teacher of Hematology/Oncology Fellow –, December 2003.

Instructor in Human Anatomy: Head and Neck, UCSD School of Medicine, Fall 2003.
UCSD Surgery 401 Course lecture: Thyroid and Parathyroid Surgery, November 20, 2003.
UCSD Human Anatomy Course lecture: Larynx and Branchial Cleft Problems, December 8, 2003.
Faculty/Alumni Preceptorship for Medical Students:April 13, 2004;
Surgery 401 Clerkship Ward Work:

HONORS/AWARDS:

- Shirley Baron Award, Western Section of the Triological Society, January 1992
- Vice President's Award, Western Section of the Triological Society, January 1993
- American Academy of Otolaryngology-Head and Neck Surgery Foundation Research Training Award for proposal, "A Transmural Heparin Delivery System for Prevention of Microvascular Thrombosis", September 1995
- Honorable Mention: Research Committee and Council of the American Society for Head and Neck Surgery, at Fourth International Conference on Head and Neck Cancer in Toronto, July 28-August 2, 1996, for proposal, "A Transmural Heparin Delivery System for Prevention of Microvascular Thrombosis".
- Listed in The Best Doctors in America: Pacific Region, 1996-1997 Edition.
- Listed in The Best Doctors in America, 1998-1999 Edition.
- Dystonia Doctor of Excellence, Dystonia Medical Research Foundation, March 4, 2000.
- Lifetime Member, Kingston's National Registry of Who's Who, published 2002.
- Listed in <u>Best Doctors</u>, <u>Inc</u>., 2002.
- Listed in <u>San Diego Magazine</u>, as one of San Diego's Best Doctors, September 2002.
- 2003 Vice President's Award, The Western Section of the Triological Society: The Expression of p73 and ΔNp73 in Thyroid Cancer. Presenter: Weg M. Ongkeko.
- Listed in <u>San Diego Magazine</u>, as on of San Diego's Best Doctors, September 2003.
- 2002-2003 The America's Registry of Outstanding Professionals (www.americasregistry.com/basic)
- 2002-2003 Honored Member, Strathmore's Who's Who.

MEMBERSHIP IN SCHOLARLY SOCIETIES:

American Academy of Otolaryngology/Head and Neck Surgery
Physicians for Social Responsibility
American Academy of Facial, Plastic & Reconstructive Surgery
California Medical Association
Pacific Coast Oto-Ophthalmological Society
San Diego Academy of Otolaryngology-Head & Neck Surgery
San Diego County Medical Society
Pan American Association of Oto-Rhino-Laryngology Head & Neck Surgery
Society of University Otolaryngologists-Head and Neck Surgeons
Triological Society
Voice Foundation
Society for Surgery of the Alimentary Tract
Association of Veterans Affairs Otolaryngologists
National Spasmodic Dysphonia Association

California Otolaryngology-Head and Neck Surgery Society

American College of Surgeons, Fellow

The Committee on Applicants District IV, meeting May 15, 2004

American College of Surgeons, San Diego Chapter:

Council Member, 1996-present

Treasurer, 1997-1998

Secretary-Treasurer, 1998-1999

President. 1999-2001

Representative to Young Physicians Section of California Medical Assoc, 1997-present

Pacific Coast Surgical Association

California Medical Review Inc.

American Association of Clinical Endocrinologists 2000-present.

American Association of Electrodiagnostic Medicine Task Force on Laryngeal Electromyography

COMMITTEES:

Cancer Committee, UCSD Medical Center, San Diego, CA (1992-present)

Cancer Committee, Veterans Administration Hospital, La Jolla, CA (1992-present)

Laser Committee, UCSD Medical Center, San Diego, CA (1992-present)

Operating Room Advisory Committee, Thornton Hospital, La Jolla, CA (1993-1996)

Ombudsman for Sexual Harassment Issues, Division of Otolaryngology-Head and Neck Surgery,

UCSD Medical Center, San Diego, CA (1993-present)

San Diego Foundation for Medical Care, Otolaryngology Liaison (1994-1996)

UCSD Independent Review Committee on Conflict of Interest, San Diego, CA (1995-present)

Department of Surgery Education Subcommittee, UCSD Medical Center (1995-1996)

Committee for Oncology Programs (COP), UCSD Medical Center (1996-1998)

Quality Assurance and Quality Resource Management Committee, UCSD (1996-present)

Endocrine Surgery Subcommittee, American Academy of Otolaryngology-Head and Neck

Surgery, (1996-2001); continued as Endocrine Surgery Committee (2001-present)

Panel, California Children Services Program (1996-present)

Division of Otolaryngology-Head and Neck Surgery Clinical Representative for UCSD Division of Trauma Quality Improvement Program (1997)

UCSD Medical Center Bylaws Committee (1997-1998)

Pacific Foundation for Medical Care, Ad Hoc Speech Therapy Committee (1997-present)

UCSD Laser Safety Committee, Campus-Wide, (1997-present)

Process Action Team for Operating Room, UCSD Medical Center (1997-1999)

Member, UCSD School of Medicine, Vice-Chancellor's Faculty Council on Education (1999-2000)

UCSD Medical Center Operating Room Committee (2000-present)

Member-at-large, UCSD School of Medicine Committee on Educational Policy (2000-present)

American College of Surgeons, Committee on Applicants - (2000-present)

Ad Hoc Committee, UCSD School of Medicine Committee on Academic Personnel (2000)

Ad Hoc Committee, UCSD Department of Surgery, Academic Review (2001)

Ad Hoc Committee-Chair, UCSD School of Medicine Committee on Academic Personnel (2002)

Search Committee: Faculty Recruitment, Trauma Division - 2002

Consultant, Endocrine Surgery Committee, American Academy of Otolaryngology-Head and Neck Surgery (2003-2004)

Trauma Quality Improvement Program, Clinical Representative for Otolaryngology Surgical Services

(2004)

EDITORIAL REVIEW BOARDS:

Otolaryngology-Head & Neck Surgery Annals of Otology, Rhinology, and Laryngology The Laryngoscope Phonoscope Psychosomatic Medicine

PUBLICATIONS:

Articles:

- 1. Orloff LA, Orloff MS, Bunnett NW, and Walsh JH. Dopamine and norepinephrine in the alimentary tract, changes after chemical sympathectomy and surgical vagotomy. Life Sciences, 1985; 36:1625-1631.
- 2. Jones NS, Glenn MG, Orloff LA, and Mayberg MR. Prevention of microvascular thrombosis with controlled-release transmural heparin. Arch Otolaryngol/Head Neck Surg, 1990; II6:779-785.
- 3. Orloff LA. The Latin American Otitis Media Research and Training Program. Bulletin of the American Academy of Otolaryngology/Head and Neck Surgery, 1992;11(10):10-II.
- 4. Eavey RD, Santos IJ, Arriaga MA, Gliklich R, Odio C, Desmond MS, Villasenor A, Beltran S, Orloff L, and Stool SE. An education model for otitis media care field-tested in Latin America. Otolaryngol-Head and Neck Surg 1993;109:895-898.
- 5. Orloff MJ, Daily PO, Orloff LA, Orloff MS. Free jejunal autograft combined with extensive esophagogastrectomy for unshuntable extrahepatic portal hypertension. Journal of Thoracic and Cardiovascular Surg 1994, 108:346-353.
- 6. Robbins KT, Vicario D, Seagren S, Weisman R, Pellitteri P, Kerber C, Orloff L, Los G, Howell SB. A targeted supradose cisplatin chemoradiation protocol for advanced head and neck cancer. The American Journal of Surg 1994;168:419-422.
- 7. Orloff LA, Glenn MG, Domb AJ, Esclamado RA. Prevention of venous thrombosis in microvascular surgery by transmural release of heparin from a polyanhydride polymer. Surgery, 1995; II7 (5): 554-559.
- 8. Orloff LA, Weymuller EA, Flaherty MJ. Papillary thyroid carcinoma mistaken for malignant melanoma: pitfalls in diagnosis. Head & Neck 1995;17:157-160.
- 9. Orloff LA, Duckert LG. Magnetic resonance imaging in intratemporal facial nerve lesions in the animal model. Larvngoscope. 1995:105:465-471.
- 10. Orloff, Lisa A. Botulinum toxin for hyperfunctional facial lines. The Western Journal of Medicine, 1995;163 (2):154-155.
- 11. Turner WJD, Baergen RN, Pellitteri PK, and Orloff LA, Parathyroid lipoadenoma: Case report and review of the literature. Otolaryngology-Head and Neck Surgery, 1996; 114 (2):313-316.
- 12. Los G, Weisman R, Weiner D, Benbatoul K, vanVeelen L, Barton R, de lasAlas M, Christen R, Kirmani S, Orloff L, Robbins KT, Howell SB. Identification of molecular markers reflecting the extent of injury induced in human tumors following treatment with chemotherapeutic agents. Proceedings of the American Association for Cancer Research, 37:135, March 1996.
- 13. Orloff LA, Duckert LG. Magnetic resonance imaging of intratemporal facial nerve lesions in the animal model. European Radiology 6:(5)766, 1996.
- 14. Orloff LA, Prasad V, Domb AJ, and Strandness DE. Transmural heparin to prevent microvascular thrombosis. Otolaryngol Head & Neck Surg, 115 (2):70-71, August 1996.
- 15. Robbins, KT, Fontanessi J, Wong FSH, Vicario D, Seagren S, Kumar P, Weisman R, Pellitteri, P, Thomas JR, Flick P, Palmer R, Weir A, Kerber C, Murry T, Ferguson R,Los G, Orloff LA, Howell SB. A novel organ

- preservation protocol for advanced carcinoma of the larynx and pharynx. Archives of Otolaryngology-Head and Neck Surgery, 1996; 122(8):853-857.
- 16. Orloff LA, Domb AJ, Teomim D, Fishbein I, Golomb G. Biodegradable implant strategies for inhibition of restenosis. Advanced Drug Delivery Reviews, 1997; 24:3-9.
- 17. Orloff LA. Vocal Cord Paralysis Evaluation and Treatment. The Western Journal of Medicine, 1997; I67 (6):426-427.
- 18. Weisman, RA, Christen RD, Jones VE, Kerber CW, Seagren SL, Orloff LA, Glassmeyer S, Howell SB, Robbins KT. Observations on Control of N2 and N3 neck disease in squamous cell carcinoma of the head and neck by intra-arterial chemoradiation. Laryngoscope, 1998; 108:800-805.
- 19. Orloff MJ, Orloff MS, Orloff LA. Extrahepatic portal hypertension. Problems in General Surgery, 1998; 15 (4):131-148.
- 20. Weisman RA, Christen R, Los G, Jones V, Kerber C, Seagren S, Glassmeyer S. Orloff LA, Wong W, Kirmani S, and Howell S: Phase I trial of retinoic acid and cis-platinum for advanced squamous cell cancer of the head and neck based on experimental evidence of drug synergism. Otolaryngology-Head and Neck Surgery, 1998; 118 (5): 597-602.
- 21. Los G, Benbatoul K, Gamely DP, Barton R, Christen R, Robbins KT, Vicario D, Orloff LA, Weisman R, Howell SB. Quantitation of Gaddl53 mRNA levels in human malignancies: a molecular marker for the tumor injury response. Clinical Cancer Research, 1999; 5:1610-1618.

22. Orloff LA, Goldman SN. Vocal Fold Granuloma: Successful Treatment with Botulinum Toxin.

Otolaryngology-Head and Neck Surgery Oct 1999; 121(4):410.

23.	
	(In Press.)
24.	
	, (In press.)
25.	(In press.)
26.	(In
	press.)

- 27. Orloff LA, Orloff MS, Orloff SL, Orloff MJ. Lifelong prevention of mesangial enlargement by whole pancreas transplantation in rats with diabetes mellitus. Arch Surg 1999; 134:889-897.
- 28. Teomim D, Fishbien I, Golomb G, Orloff L, Mayberg M, Domb AJ: Perivascular delivery of heparin for the reduction of smooth muscle cell proliferation after endothelial injury. J of Controlled Release, 1999; 60:129-142.
- 29. Orloff LA, Orloff MJ. Budd-Chiari syndrome caused by Behcet's disease: treatment by side-to-side portacaval shunt. J Am Coll Surg 1999; 188:396-407.
- 30. (Submitted
- 31. Mehta RP, Goldman SN, Orloff LA: Long-term therapy for spasmodic dysphonia: acoustic and aerodynamic outcomes. Arch Otolaryngol Head Neck Surg. 2001 Apr; 127(4):393-9
- 32. Knott PD, Orloff LA, Harris JP, Novak RE, Burns JC. Sensorineural hearing loss and Kawasaki disease: A prospective study. Am Otolaryngol. 2001 Sep-Oct; 22(5):343-8.

33. Damrose J, Goldman S, Orloff LA: The impact of long-term botulinum toxin injections on symptom severity in patients with spasmodic dysphonia. (Accepted for publication in J of Voice 11/21/00) 34. Orloff LA, Laryngeal Recurrent Respiratory Papillomatosis. Current Opinion in Otolaryngology, 2000 8: 485-488. 35. Orloff LA. Laryngeal Dystonia: Economic and Functional Outcomes. National Spasmodic Dysphonia Association Newsletter, July 2000: 9(1)7. 36. 37. 38. 39. 40. 41. 42. Orloff LA, Shindo ML. Building Awareness of Endocrine Disorders of the Head and Neck - Liaisons with Specialty Societies. American Academy of Otolaryngology - Head and Neck Surgery Bulletin, December 2000, 19(12):25. 43. Orloff LA. Methylene Blue and Sestamibi: Complementary Tools for Localizing Parathyroids. The Laryngoscope, November 2001, 111:1901-1904. 44. Orloff LA, Parhizkar N, Ortiz E. The Hunsaker Jet Ventilation Tube for Microlaryngeal Surgery: Improved Surgical Visualization and Efficiency. ENT Journal 81(6):390-394, 2002. 45. 46. 47. 48. 49. 50. 51. 52.

54.

55.

56.	
57.	
58.	
59.	

Book Chapters:

- 1. Orloff LA. Definitive Care Phase: Maxillofacial Injuries, In Surgery: Scientific Principles and Practice, Second Edition, Greenfield L, Editor, Lippincott, Philadelphia, pp 298-308, July 1997.
- 2. Hoyt DB, Potenza BM, Gillcryer HG, Larmon B, Davis JW, Chesnut RM, Orloff LA, et al: Trauma, in Essentials of Surgery: Scientific Principles and Practice, pp 82-93, Second Edition, Ed. Greenfield L, Lippincott, Philadelphia, July 1997.
- 3. Orloff L: "Zenker's and Other Esophageal Diverticuli", in Otolaryngology-Head and Neck Surgery, 3rd Ed., Vol 3, pp 2430-2442, 1998. Ed. Cummings C, Fredrickson J, et al. Mosby-Year Book, Inc., Philadelphia, PA.
- 4. Orloff LA. Definitive Case Phase: Maxillofacial Trauma, In Surgery: Scientific Principles and Practice, Third Edition, Greenfield L, Editor, Lippincott, Philadelphia, pp 305-311, July 2001.
- 5. Moe KS, Orloff LA, Weisman RA: Neoplasms of the Larynx and Laryngopharynx. (Published by Lippincott, Williams, and Wilkins, editor James B. Snow, M.D.)

Abstracts:

- 1. Orloff LA. Aspiration cytology in the diagnosis of thyroid malignancy. Amer. Laryngological, Rhinological, Otolaryngological Society: Special Program: Western Section, January 1992.
- 2. Orloff LA, Duckert LG. Magnetic resonance imaging in intratemporal facial nerve lesions: An experimental study. Amer. Laryngological, Rhinological, Otolaryngological Society: Special Program: Western Section, January, 1993.
- 3. Vicario D, Robbins KT, Storniolo AM, Kerber C, Seagren S, Orloff L, Pellitteri P, Wong W, Kuo J, Weisman R, Howell SB, Fuller B, Loy AM, Los, G. Phase II study of highly selective supradose intra-arterial (IA) cisplatin with concurrent radiotherapy (RT) in advanced upper aerodigestive tract (UADT) carcinoma. ASCO Proceedings, I3:282, Abstract #911, March I994.
- 4. Orloff L, Weisman R. Choice of Donor Site for Free Flap Oral Cavity Reconstruction. First International Congress on Maxillofacial Prosthetics, Abstract #11, Pg. 335-336, April 1994.
- 5. Orloff LA, Goldman SN. An Alternative Treatment Approach for Contact Ulcer Granuloma: Botox, Surgery, and Medications. Ninth Annual Pacific Voice Conference Digest, 1996; pg 17.
- 6. Weisman R, Orloff L, Vicario D, Robbins T. Intra-arterial Chemotherapy and Concurrent Radiation for Advanced Head and Neck Tumors. First International Congress on Maxillofacial Prosthetics, Abstract #49, Pg. 346, April 1994.

- 7. Weisman, RA, Christen RD, Jones VE, Kerber CW, Seagren SL, Orloff LA, Glassmeyer SL, Howell SB, Robbins KT. Observations of Control of N2 and N3 neck disease in squamous cell carcinoma of the head and neck by intra-arterial chemoradiation. Presented at Western Section, Triological Association Meeting (Los Angeles, January 12-13, 1996.)
- 8. Orloff, LA. Economic impact of spasmodic dysphonia. Our Voice, March 1996.
- 9. Orloff LA, Goldman SN. Mutational Dysphonia Treatment by Voice Therapy, Medications, and Surgery.1997 Pacific Voice Conference Program and Workbook, Session II. Non-Instrumental Voice Therapy II, September 5, 1997.
- 10. Orloff LA, Merati AL, and Goldman SN. Thyroplasty and Cartilage Reduction for Pitch Modification in Transsexuals.1997 Pacific Voice Conference Program and Workbook, Session IV. Free Clinical Issues, September 5, 1997.
- 11. Orloff LA, Goldman SN. Botox Treatment of Vocal Symptoms in Tourette's Syndrome. 1997 Pacific Voice Conference Program and Workbook, Session V. Botox, September 6, 1997.
- 12. Orloff MJ, Orloff MS, Orloff SL, Orloff LA. Twenty Years' Experience with Surgical Treatment of Budd-Chiari Syndrome: Experimental and Clinical Results. Proceedings of the Third International Congress on the Budd-Chiari Syndrome, Chennai, India, February 8-11, 1998.
- 13. Orloff MJ, Orloff MS, Orloff SL, Orloff LA. Predisposing Conditions Associated with Budd-Chiari Syndrome in North America and the West. Proceedings of the Third International Congress on the Budd-Chiari Syndrome, February 1998.
- 14. Orloff MJ, Orloff MS, Orloff SL, Orloff LA. Liver Transplantation in Budd-Chiari Syndrome. Proceedings of the Third International Congress on the Budd-Chiari Syndrome, February 1998.
- 15. Orloff MJ, Orloff MS, Orloff SL, Orloff LA. Quality of Life After Portal-systemic shunt in Budd-Chiari Syndrome (BCS). Proceedings of the Third International Congress on the Budd-Chiari Syndrome, February 1998.
- 16. RP Mehta, SN Goldman, and LA Orloff. Translaryngeal Airflow Rates in Adductor Spasmodic Dysphonia Patients Following Botox Therapy. Western Student Medical Research Forum. Journal of Investigative Medicine, 46: 68A, February 1998.
- 17. Orloff LA. Botox and Surgery in the Treatment of Contact Ulcer Granuloma. Pacific Voice Conference, November 1998.
- 18. Orloff LA. Dosing of Botox for Vocal Tremor. Pacific Voice Conference, November 1998.
- 19. Orloff LA, Goldman SN, Damrose JF. Laser-Assisted Voice Adjustment (LAVA) in Transsexual Patients. American Academy of Otolaryngology-Head and Neck Surgery Foundation Annual Meeting, New Orleans, LA, September 1999
- 20. Orloff LA, Shindo ML. Building Awareness of Endocrine Disorders of the Head and Neck Liaisons with Specialty Societies. Academy of Otolaryngology-Head and Neck Surgery, p.25, December 2000.
- 21. Lupo M, Orloff LA, Dillmann W. A Case of Amiodarone Induced Thyrotoxicosis Complicated by Iodinated Contrast Exposure. Endocrine Society 2002.
- 22. Jecker P, Orloff L, Mahmut A, Mann W. Treatment of the No-neck in Patients with Oral Cancer Based on Preoperative Ultrasonography

VideoTapes:

1. "EMERGENCY MEDICAL UPDATE ANATOMY SERIES", for Lockert-Jackson Associates, Seattle, WA:

5/9I Vol. 4, No. 7
6/9I Vol. 4, No. 8
8/9I Vol. 4, No. IO
12/9I "Autopsy"
2/93 Vol. 6, No. 4
4/93 Vol. 6, No. 6
5/93 Vol. 6, No. 7

Autopsy: Abdomen
Autopsy: Neck and Chest
Autopsy: Central Nervous System
("Autopsy" is a splicing of above-mentioned tapes)
Cadaver Lab: Musculoskeletal System
Cadaver Lab: Joints
Cadaver Lab: Urogenital System

Other Work:

1. AAOHNS Module: Neck Dissections

INVITED LECTURES:

- 1. Free Flaps in Head and Neck Reconstruction. UCSF Otolaryngology Department Grand Rounds Lecture, San Francisco, CA. November I8, 1991.
- 2. Free Tissue Transfer in Head and Neck Reconstruction. Oregon Health Sciences University, Department of Otolaryngology, Portland, OR. December 17, 1991.
- 3. Free Flaps in Head and Neck Reconstruction. UCSD Surgery Department Grand Rounds Lecture, San Diego, CA. February 6, 1993.
- 4. Surgical Options for Restoring the Radical Parotidectomy Defect. Surgical Challenges of the Head and Neck: A Dissection Course Emphasizing Contemporary Strategies, UCSD, San Diego, CA, March 17-20, 1993.
- 5. Historical Overview and Focusing on the Problems. Surgical Challenges of the Head and Neck: A Dissection Course Emphasizing Contemporary Strategies, UCSD, San Diego, CA, March 17-20, 1993.
- 6. Mandible Reconstruction Without Free Flaps. Surgical Challenges of the Head and Neck: A Dissection Course Emphasizing Contemporary Strategies, UCSD, San Diego, CA, March 17-20, 1993.
- 7. Spasmodic Dysphonia: Current Concepts and Management. San Diego Neurologic Society, San Diego, CA, June 16, 1993.
- 8. Disorders of Voice. Neurotriology Workshop. Sixth Annual New Advances in Common Neurologic Disorders, San Diego, CA, August 5-7, 1993.
- 9. Maxillofacial Plating Workshop. Synthes and UCSD. San Diego, CA, August 19, 1993.
- 10. Surgical Management of Chronic Aspiration. Department of Surgery Grand Rounds, San Diego, CA, October 9, 1993. (With C.A. Menezes, M.D.)
- 11. Surgical Management of Parathyroid Disease. Clinical Core Curriculum Series for Endocrine Fellows, UCSD, San Diego, CA, October 27, 1993.
- 12. Surgical Issues in Thyroid Disease. Endocrine Grand Rounds, UCSD, San Diego, CA, February 2, 1994.
- 13. Management of the Paralyzed Face. Surgical Challenges of the Head and Neck: A Dissection Course Emphasizing Contemporary Techniques, San Diego, CA, March 16-19, 1994.

- 14. Variations of Myocutaneous Flaps Incorporating the Trapezius Muscle. Surgical Challenges of the Head and Neck: A Dissection Course Emphasizing Contemporary Techniques, San Diego, CA, March 16-19, 1994.
- 15. Temporalis Muscle Flap. Surgical Challenges of the Head and Neck: A Dissection Course Emphasizing Contemporary Techniques, San Diego, CA, March 16-19, 1994.
- 16. Esophageal Reconstruction. UCSD Surgery Grand Rounds, May 1994.
- 17. Combined Intra-arterial Chemotherapy and Radiation Therapy for Advanced Head and Neck Cancer. University of Michigan, Department of Otolaryngology-Head and Neck Surgery Grand Rounds, Ann Arbor, MI, June 24, 1994.
- 18. Laboratory Instructor. Dr. Hugh Greenway's Eleventh Annual Conference: Superficial Anatomy and Cutaneous Surgery. San Diego, CA, July 19-23, 1994.
- 19. Beethoven's Music and His Deafness. Otolaryngology-Head and Neck Surgery Grand Rounds, UCSD, San Diego, CA, December 16, 1994.
- 20. Spasmodic Dysphonia. San Diego County Medical Society. San Diego, CA, January 2I, 1995.
- Evaluation of Laryngeal Pathology. Pulmonary and Critical Care Medical Grand Rounds, UCSD, San Diego, CA, April 20, 1995.
- 22. Concurrent Intra-arterial Chemotherapy and Radiation Therapy for Advanced Head and Neck Cancer. Department of Otolaryngology-Head and Neck Surgery, University of Washington, Seattle, WA, April 26, 1995.
- 23. Laboratory Instructor. Dr. Hugh Greenway's 12th Annual Conference: Superficial Anatomy and Cutaneous Surgery. San Diego, CA, July I1-14, I995.
- 24. Maxillofacial Plating Workshop. Coordinator and Instructor. San Diego, CA, July 20, 1995.
- 25. Use of BOTOX in the Treatment of Spasmodic Dysphonia, Facial Dyskinesia, and Improved Cosmesis in the Aging Patient. FESORMEX 95: UCSD Scientific Session. San Diego, CA, October 5, 1995.
- 26. Perivascular Heparin for Prevention of Thrombosis and Restenosis. Hebrew University of Jerusalem, November 7, 1995.
- 27. Thyroid Case Conference, Panelist, Division of Endocrinology Grand Rounds, UCSD, San Diego, CA, February 7, 1996.
- 28. Thyroid Nodules Single and Multiple. 19th Annual San Diego Postgraduate Assembly in Surgery, San Diego, CA, February 5-9, 1996.
- 29. Management of Laryngeal Trauma, with Adam Stein, M.D., UCSD Department of Surgery Grand Rounds, February 10, 1996.
- 30. Lip Lesions/Reconstruction. UCSD Dermatology Grand Rounds, March 7, 1996.
- 31. Vocal Cord Paralysis. UCSD Anesthesiology Morbidity and Mortality Conference, March 26, 1996.
- 32. Problems Associated with Prolonged Intubation, UCSD Department of Surgery Grand Rounds, March 30, 1996.
- 33. Benign and Malignant Thyroid Disease, with J. Hilinski, M.D., UCSD Morning Surgery Conference, May 1, 1996.

- 34. Management of Vocal Cord Paralysis, UCSD Surgery Grand Rounds, May 4, 1996.
- 35. Botulinum Toxin in Otolaryngology, Academic Conference of Otolaryngology-Head and Neck Surgery at the University of California, San Diego, June 1996.
- 36. Guest Discussant, "Parathyroid Autotransplantation During Thyroidectomy. Results of Long-Term Follow-up", General Surgery Journal Club, UCSD, June 20, 1996.
- 37. Embryology and Anomalies, UCSD Human Anatomy Lecture (MS207), Annually from the Fall 1992-Fall 1997
- 38. Larynx and Branchial Cleft Problems, UCSD Human Anatomy Lecture and Lab (MS207), Annually from November 22, 1996 to November 2000.
- 39. Use of Vitamin Therapy and Other New Approaches in the Treatment of Head and Neck Cancer, UCSD Cancer Center Associates, La Jolla, CA, September 18, 1997.
- 40. Moderator, "Head and Neck Surgery" topic at Surgical Resident Conference, September 24, 1997.
- 41. Controversies in Surgery for Primary Hyperparathyroidism, Head and Neck Surgery Grand Rounds, with David W. Kim. M.D., October 7, 1997
- 42. Thyroid Disease and Surgery, Head and Neck Surgery Journal Club, Host/Moderator, October 9, 1997.
- 43. Overview of Thyroid Surgery, Hematology/Oncology Fellows Conference, VA Hospital, San Diego, CA., October 22, 1997.
- 44. Synthes Maxillofacial Plating Workshop. Director. San Diego, CA, January 31, 1998.
- 45. Thyroid Cancer Update, Mercy Hospital, Surgical Grand Rounds, San Diego, CA., February 2, 1998.
- 46. Thyroid Tumors, 21st Annual Postgraduate Conference in General Surgery, UCSD, San Diego, CA, February 20, 1998.
- 47. Thyroid. Surgery Resident Teaching Conference, UCSD, San Diego, CA., March 4, 1998.
- 48. Physiology of Hearing. National School District Systemic Teacher Enhancement Project. National City, CA., June 30, 1998.
- 49. Management of Dysphagia and Aspiration. San Diego Veterans Affairs Extended Care Facility Lecture Series, September 11, 1998.
- 50. Salivary Gland Tumors. With M.C. Chien, M.D., UCSD Department of Surgery Grand Rounds, September 12, 1998.
- 51. Voice Disorders. UCSD In Service. October 30, 1998
- 52. Vocal Cord Paralysis. UCSD Otolaryngology-Head & Neck Surgery Journal Club, December 3, 1998.
- 53. Perioperative Complications and Universal Precautions. Otolaryngology Lecture Series, Core Curriculum, UCSD, January 7, 1999
- 54. Pathophysiology Correlates, Second Year Medical Students, (UCSD School of Medicine Class of 2001), April 20, 1999.
- 55. ENT for the Psychiatrist. UCSD School of Medicine, April 26, 1999.

- 56. UCSD Surgical Oncology Group Presentation: Cancer and Organ Transplantation, June 3, 1999.
- 57. Surgical Approaches to Thyroid and Parathyroid Diseases. Department of Medicine Grand Rounds, University of California San Diego, September 8, 1999.
- 58. Cancer and Organ Transplantation. Department of Surgery Grand Rounds, University of California, San Diego, December 4, 1999.
- 59. Larynx Anatomy & Physiology. Otolaryngology Lecture Series, University of California, San Diego, February 25. 2000.
- 60. Pediatric Laryngeal Disorders. University of California, San Diego Pediatric Group, March 8, 2000
- 61. Benign Laryngeal Lesions. Otolaryngology Lecture Series, University of California, San Diego, March 10, 2000.
- 62. Voice Disorders and Phonosurgery. Otolaryngology Lecture Series, University of California, San Diego, March 17, 2000.
- 63. Current Activities of the Local Chapter of the American College of Surgeons. UCSD, Surgical Grand Rounds, La Jolla, CA., September 16, 2000.
- 64. Thyroid Disorders. UCSD Otololaryngology Lecture Series, February 9, 2001
- 65. Parathyroid Diseases and Surgical Management. UCSD Otolaryngology Lecture Series, February 23, 2001.
- 66. Vocal Cord Paralysis and Hoarseness. UCSD Otolaryngology Lecture Series, La Jolla, CA, April 13, 2001.
- 67. Vocal Cord Paralysis, with Tim Lander, M.D. UCSD Surgical Grand Rounds, La Jolla, CA, July 14, 2001.
- 67. Dysphagia and Aspiration in Myositis. Myositis Association of America Conference, San Diego, CA, October 6, 2001. (2 Lectures)
- 68. Human Anatomy Lecture: Larynx and Branchial Arch and Pouch Derivatives; involving virtual reality/3-D models (w/ Alicia L.R. Fritchle and Helene Hoffman, Ph.D.). UCSD, San Diego, CA, December 7, 2001.
- 69. Dr. Hugh Greenway's 19th Annual Conference: Superficial Anatomy and Cutaneous Surgery, San Diego, CA, July 15-20, 2002
- 70. Endoscopic Laryngeal Surgery: Options for Access and Anesthesia. Minnesota Academy of Otolaryngology. Minneapolis, MN. October 15, 2002.
- 71. Head and Neck Cancer. VA Cancer Committee. November 21, 2002.
- 72. Head and Neck Cancer. UCSD General Surgery Residents' Core Series. November 27, 2002.
- 73. Spasmodic Dysphonia: Current Concepts. Department of Otolaryngology, University of Regensburg. Regensburg, Germany. February 10, 2003
- 74. Medical Education in the United States. University of Regensburg School of Medicine. Regensburg, Germany. February 11, 2003.
- 75. Spasmodic Dysphonia: Evaluation and Management. Department of Otolaryngology/HNS, Johannes Gutenberg University. Mainz, Germany. April 14, 2003.

- 76. Demonstrator, Workshop 1 Voice Range Profile Measurements for Evaluation of Speaking, Shouting and Singing Voice. Tamas Hacki, Instructor, 5th Pan European Voice Conference. Graz, Austria. August 29, 2003.
- 77. Instruction Course #4721-1: Ultrasonography Developments in the Differential Diagnosis of Neck Masses. Hans J. Welkoborsky and Lisa A. Orloff. 2003 Annual Meeting, American Academy of Otolaryngology, Head and Neck Surgery. Orlando, Florida. September 24, 2003.
- 78. Lecture to Regensburg School of Mediccine faculty, "Medical Education in the United States", Regensburg, Germany (2003)
- 79. Lecture, "Laryngeal Dysphonia", University of Regensburg, Germany (2003)
- 80. Ultrasonography in head and neck surgery. UCSD Surgical Grand Rounds, February 28, 2004.

SCIENTIFIC PRESENTATIONS:

- 1. ANTI-THROMBOTIC EFFECTS OF HEPARIN RELEASED TRANSMURALLY FROM A POLYANHYDRIDE POLYMER (RESEARCH FORUM)
 Annual Meeting of the American Academy of Otolaryngology/Head and Neck Surgery, San Diego, CA, 1990.
- 2. ASPIRATION CYTOLOGY IN THE DIAGNOSIS OF THYROID MALIGNANCY Western Section Meeting of the Triological Society, La Quinta, CA, January IO-I2, I992.
- MAGNETIC RESONANCE IMAGING IN INTRATEMPORAL FACIAL NERVE LESIONS: AN EXPERIMENTAL STUDY
 Western Section Meeting of the Triological Society, Seattle, WA, January 8-10, 1993.
- 4. CHOICE OF DONOR SITE FOR FREE FLAP ORAL CAVITY RECONSTRUCTION
 1st International Congress on Maxillofacial Prostheses, Indian Wells, CA, April 27-30, 1994, with Robert A. Weisman, M.D.
- INTRA-ARTERIAL CHEMOTHERAPY AND CONCURRENT RADIATION FOR ADVANCED HEAD AND NECK TUMORS
 Ist International Congress on Maxillofacial Prostheses, Indian Wells, CA, April 1994 with Robert A. Weisman, M.D.
- 6. BOTOX IN MANAGEMENT OF FACIAL WRINKLES
 American Academy of Facial Plastic and Reconstructive Surgery, San Diego, CA, September 23, 1994, with Monte S. Keen, M.D.
- 7. SURGICAL MANAGEMENT OF THYROID CARCINOMA International College of Surgeons, San Diego, CA, April 1, 1995.
- 8. LONG-TERM EFFECTIVENESS OF BOTULINUM TOXIN THERAPY FOR SPASMODIC DYSPHONIA Pacific Coast Oto-Ophthalmological Society, Maui, Hawaii, June 26, 1995.
- CONTROL OF N2 N3 NECK DISEASE IN SQUAMOUS CELL CARCINOMA OF THE HEAD AND NECK BY INTRA-ARTERIAL CHEMORADIATION
 Triological Society, Los Angeles, CA, January 12-14, I996 with Robert A. Weisman, M.D.
- 10. TRANSMURAL HEPARIN TO PREVENT MICROVASCULAR THROMBOSIS

 American Academy of Otolaryngology-Head and Neck Surgery, Washington, DC, September 30, 1996.
- 11. LARYNGOLOGY RESEARCH FORUM MODERATOR

- American Academy of Otolaryngology-Head and Neck Surgery, Washington, DC, October 1, 1996.
- 12. AN ALTERNATIVE TREATMENT APPROACH FOR CONTACT GRANULOMA: BOTOX AND SURGERY Pacific Voice Conference, San Francisco, CA, October 18-19, 1996.
- 13. LARYNGOLOGY PANEL (with Gerald Berke, M.D., Roger Crumley, M.D., Gayle Woodson, M.D.) 66th Midwinter Clinical Conference of the Research Study Club of Los Angeles, Los Angeles, CA., February 1, 1997.
- 14. MEET THE PROFESSOR: COMMON ENT PROBLEMS SEEN IN THE GENERAL AND INTERNAL MEDICINE PRACTICE.

Twentysecond Annual Postgraduate Course: Topics and Advances in Internal Medicine, San Diego, CA., February 18, 1997.

- 15. SPASMODIC DYSPHONIA: ECONOMIC AND FUNCTIONAL OUTCOMES.

 National Spasmodic Dysphonia Association Meeting. San Diego, CA. May 31, 1997.
- 16. UPDATE ON SURGICAL ALTERATION OF VOCAL PITCH Pacific Coast Oto-Ophthalmological Society Meeting, Coronado, CA, June 22, 1997.
- 17. CONTEMPORARY ISSUES IN LARYNGEAL CARCINOMA PANEL. Pacific Coast Oto-Ophthalmology Annual Meeting, Coronado, CA, June 23, 1997.
- 18. MUTATIONAL DYSPHONIA TREATMENT BY VOICE THERAPY, MEDICATIONS AND SURGERY Pacific Voice Conference, San Francisco, CA, September 5, 1997.
- 19. THYROPLASTY AND CARTILAGE REDUCTION FOR PITCH MODIFICATION IN TRANSSEXUALS Pacific Voice Conference, San Francisco, CA, September 5, 1997.
- 20. BOTOX TREATMENT OF VOCAL SYMPTOMS IN TOURETTE'S SYNDROME Pacific Voice Conference, San Francisco, CA, September 6, 1997.
- 21. TRANSLARYNGEAL AIRFLOW RATES IN ADDUCTOR SPASMODIC DYSPHONIA PATIENTS FOLLOWING BOTOX THERAPY.

Western Student Medical Research Forum, Carmel, CA, February 5, 1998.

- 22. TWENTY YEARS' EXPERIENCE WITH SURGICAL TREATMENT OF BUDD-CHIARI SYNDROME: EXPERIMENTAL AND CLINICAL RESULTS.
 - Proceedings of the Third International Congress on the Budd-Chiari Syndrome, Chennai, India, February 8-11, 1998.
- 23. PREDISPOSING CONDITIONS ASSOCIATED WITH BUDD-CHIARI SYNDROME IN NORTH AMERICA AND THE WEST

Proceedings of the Third International Congress on the Budd-Chiari Syndrome, Chennai, India, February 8-11, 1998.

- 24. LIVER TRANSPLANTATION IN BUDD-CHIARI SYNDROME. Proceedings of the Third International Congress on the Budd-Chiari Syndrome, Chennai, India, February 8-11, 1998.
- 25. QUALITY OF LIFE AFTER PORTAL-SYSTEMIC SHUNT IN BUDD-CHIARI SYNDROME (BCS). Proceedings of the Third International Congress on the Budd-Chiari Syndrome, Chennai, India, February 8-11, 1998.
- 26. BILATERAL VOCAL CORD PARALYSIS (ARYTENOIDECTOMY, CORDOTOMY, WOODMAN PROCEDURE, LARYNGOFISSURE, PACING, TRACHEOTOMY)
 Pacific Voice Conference, San Francisco, CA, November 7, 1998.

27. DOSING OF BOTOX FOR VOCAL TREMOR

Pacific Voice Conference, San Francisco, CA, November 7, 1998.

28. BOTOX AND SURGERY IN THE TREATMENT OF CONTACT ULCER GRANULOMA Pacific Voice Conference, San Francisco, CA, November 7, 1998.

29. MEET THE PROFESSOR: ENT FOR THE INTERNIST

24th Annual Postgraduate Course: Topics in Internal Medicine, February 22, 1999, San Diego, CA.

30. SPASMODIC DYSPHONIA PANELS

International Dystonia Symposium, May 29, 1999, Victoria, B.C.

31. WHY RESEARCH IS IMPORTANT

International Dystonia Symposium, May 30, 1999, Victoria, B.C.

32. NEW CONCEPTS IN THYROID AND PARATHYROID DISEASES: A CASE-BASED APPROACH. American Academy of Otolaryngology-Head and Neck Surgery: Endocrine Surgery Subcommittee (presenter), September 26, 1999, New Orleans, LA.

33. LASER ASSISTED VOICE ADJUSTMENT (LAVA) IN TRANSSEXUAL PATIENTS.

American Academy of Otolaryngology-Head & Neck Surgery Foundation meeting, September 29, 1999, New Orleans, LA.

34. PLATE AND SCREW FIXATION IN MANDIBULAR TUMOR SURGERY

AO-ASIF Maxillofacial Trauma Course, January 15, 2000, Redondo Beach, CA.

35. MAXILLOFACIAL PLATING LABORATORIES

AO-ASIF Maxillofacial Trauma course, January 15-16, 2000, Redondo Beach, CA.

36. CLINICAL USEFULNESS OF BOTULINUM TOXIN AND TREATMENT OF DYSTONIA SKILLS WORKSHOP. Annual Meeting of the American Academy of Neurology, May 5, 2000, San Diego, CA.

37. IMPROVED SURGICAL ACCESS USING THE HUNSAKER JET VENTILATION (TUBE) IN ENDOLARYNGEAL

PROCEDURES.
XIII Annual Pacific Voice Conference, November 10, 2000 San Francisco CA.

38. ECONOMIC IMPACT OF SPASMODIC DYSPHONIA.

XIII Annual Pacific Voice Conference November 10, 2000 San Francisco CA.

39. METHYLENE BLUE AND SESTAMIBI: COMPLEMENTARY TOOLS FOR LOCALIZING PARATHYROIDS. Western Section of the Triological Society Meeting, January 7, 2001, Carlsbad CA.

40. BASIC THYROID AND PARATHYROID SURGERY WORKSHOP FOR PRACTIONERS AND RESIDENTS.
American Academy of Otolaryngology-Head and Neck Surgery: Endocrine Surgery Subcommittee. Panelist & presenter, THYROID SURGICAL ANATOMY, September 10, 2001, Denver, CO.

41.	SOUTHE	RN CAL	JFORNIA /	AREA F	RESIDENT	RESEARCH	SYMPOS	SIUM.
	Anril 19	2002	San Dieg	o CA (nanelist)			

42.	

RESEARCH GRANT FUNDING AND GIFTS:

- 1. "A Randomized Controlled Clinical Trial Comparing Cefazolin Plus Metronidazole to Ampicillin/Sulbactam in Major Head and Neck Surgery, Project 92-224", Co-Investigator, a multi-institutional study, Pfizer Pharmaceutical, 9/I/92-8/30/93,
- "Multicenter Open-label Maintenance Study for the Relief of Xerostomia Associated with Radiation induced Salivary Gland Hypofunction", Principal Investigator, MGI Pharma, 9/I/94-8/30/95,
- 3. "Chemoprevention Trial to Prevent Second Primary Tumors with Low-dose I3-Cis Retinoic Acid in Head and Neck Cancer, RTOG 9I-I5", Principal Investigator, RTOG, 4/I/95-3/3I/96, by contract, per patient basis.
- 4. "Phase I Clinical Trial of Retinoic Acid and Cisplatinum", NCI (5 RO3 CA68299-0I), Investigator, Robert Weisman, M.D., Principal Investigator, 5/1/95-4/30/97,\$200,000
- 5. "Transmural Heparin to Prevent Microvascular Thrombosis", UCSD Affirmative Action Faculty Career Development Program--7/1/94-6/30/95,
- 6. "Characterization of a Venous Thrombosis Model and a Heparin Delivery System in the Study of Microvascular Thrombosis Prevention", UCSD Academic Senate Grant, Principal Investigator, 7/1/95-6/30/96,
- 7. "Transmural Heparin to Prevent Microvascular Thrombosis", American Academy of Otolaryngology-Head and Neck Surgery Foundation, Principal Investigator, 7/I/95-6/30/96,
- 8. "Transmural Heparin to Prevent Microvascular Thrombosis", Microsurgery Education and Research Foundation, Principal Investigator, 5/1/96-4/30/97,
- 9. "Transmural Heparin to Prevent Microvascular Thrombosis", Vascular Disease Foundation, Principal Investigator, 7/1/96-6/30/97,
- 10. Travel Grant UCSD Academic Senate, Pacific Voice Conference, to present "An Alternative Approach for Contact Granuloma: Botox and Surgery", October 1996,
- 11. Gilbert J. Martin Foundation Gift, 12/96,
- 12. "Laryngeal Dystonia: Economic and Functional Outcomes", Dystonia Medical Research Foundation, Principal Investigator, 4/1/97-3/31/98,
- 13. "Transmural Heparin for Prevention of Microvascular Thrombosis in Cancer Reconstructive Surgery", Cancer Research Coordinating Committee, UCSF, Principal Investigator, 7/1/97-6/30/98,
- 14. "Computerized Speech Laboratory", UCSD Medical Center Auxiliary, Principal Investigator, May 1997,
- 15. Gilbert J. Martin Foundation Gift, 12/97,
- 16. "Transmural Heparin for Prevention of Microvascular Thrombosis", Transplant Organ Foundation of America, Principal Investigator, April 1998,
- 17. "Laryngeal Dystonia: Economic and Functional Outcomes", UCSD Academic Senate, 1998-1999,
- 18. "Laryngeal Dystonia: Economic and Functional Outcomes", Dystonia Medical Research Foundation, Principal Investigator, 4/1/98-3/31/99,
- 19. Transmural Heparin for Prevention of Microvascular Thrombosis, Surgical Education and Research Foundation, Principal Investigator, August 1998,
- 20. Pacific Voice Conference Travel Grant, UCSD Academic Senate.

- 21. Gilbert J. Martin Foundation Gift, 12/98,
- 22. Friends of UCSD Healthcare, May 2002,
- 23. J. William Fulbright Foreign Scholarship, Gutenberg University, Mainz, Bermany. June 1-September 30, 2003.
- 24. DAAD (Deutscher Akademischer Austausch Dienst) Award: Research Visit for University Academics and Scientists, Federal Republic of Germany. 7/1/03-9/30/03. Award declined to due overlap with Fulbright Foreign Scholarship.

Additional Research Involvement:

- 1. RADPLAT: "Pilot Phase II Study Using High Dose Intra-arterial Chemotherapy and Concurrent Radiotherapy for Resectable Stage III-IV Head and Neck Cancer" with Principal Investigators: Robert A. Weisman, M.D., and Randolph Christen, M.D.
- 2. RETPLAT: "Clinical Trial of Retinoic Acid and Cisplatinum for Patients with Advanced Head and Neck Cancer" with Principal Investigator: Robert A. Weisman, M.D.
- 3. HIAPLAT: "Phase II High Dose Intra-arterial Cisplatin Therapy and Concurrent Systemic Thiosulfate Neutralization for Advanced Head and Neck Carcinoma" with Principal Investigator: Robert A. Weisman, M.D.
- 4. THIAPLAT: "Phase I Study of Tamoxifen Modulation of High Dose Intra-arterial Cisplatin Therapy" with Principal Investigator: Robert A. Weisman, M.D.
- 5. "A pilot study to investigate the relationship of upper airway muscle activity to depth of anesthesia and laryngeal diameter with the laryngeal mask airway", VA Medical Center, San Diego, Co-Investigator; Ron Dueck, M.D., Principal Investigator.
- 6. "Indole-3-carbinol for prevention of recurrent respiratory papillomas", University of Pittsburgh, Co-Investigator with Clark Rosen, M.D., Principal Investigator.
- 7. "Dietary Intervention Trial Among Early Stage Lung and Head and Neck Cancer Patients", (9-A-Day Study), with Robert A. Weisman, M.D., and John Pierce, Ph.D., Principal Investigators.
- 8. "Phase II Multi-Institutional Trial of Targeted Supradose Cisplatin Chemoradiation for Stage IV Squamous Cell Carcinoma of the Head and Neck", NCI, with Robert A. Weisman, M.D., Principal Investigator.
- 9. "San Diego Bleeding Esophageal Varices Study", with Marshall J. Orloff, M.D., Principal Investigator.
- 10. Multicenter Trial of TIPS versus EPCS for Portal Hypertension Related Bleeding, with Marshall J. Orloff, M.D., Principal Investigator.
- 11. Microlaryngeal Surgery Using Jet Ventilation Anesthesia (IRB Project #990543x) Lisa A. Orloff, M.D., Principal Investigator.
- 12. Outcome of Laser Assisted Voice Adjustment (LAVA) Surgery (IRB Project #990793X), Lisa A. Orloff, M.D., Principal Investigator.
- 13. Upper and Lower Esophageal Sphincter Dynamics with Ravinder K. Mittal, M.D., Principal Investigator.
- 14. The role of the p53 family member, p73 in head and neck cancer; Weg M. Ongkeko, M.D, PhD., Principal investigator.

- 15. Percutaneous Tracheotomy in the Academic Otolaryngology Community with Kris Moe, M.D., Principal Investigator.
- 16. Preoperative and Postoperative serum 1, 25-(OH) 2-Vitamin D Levels as Predictors for Postoperative Hypocalcemia Following Thyroidectomy and Parathyroidectomy. (Lisa A. Orloff, M.D., Principal Investigator)

INDEPENDENT STUDY PROJECTS (SURGERY 299):

- 1. Kelly Meek, UCSD School of Medicine, Class of I996: Long-term Treatment of Spasmodic Dysphonia with Botulinum Toxin: An Outcomes Study. (Chairperson)
- 2. Paul Varosy, UCSD School of Medicine, Class of I996: Environmental Tobacco Smoke Exposure and Head and Neck Cancer: Is There an Association? (Chairperson)
- 3. David Chen, UCSD School of Medicine, Class of 1997: Epitope Identification in the 68 kD Antigen in Patient Sera with Rapidly Progressive Sensorineural Hearing Loss (Committee Member).
- 4. Ritvik Mehta, UCSD School of Medicine, Class of 2000: Evaluation of Long-term Effectiveness of Botulinum Toxin in the Treatment of Spasmodic Dysphonia (Chairperson).
- 5. Ellie Chuang, UCSD School of Medicine, Class of 2000: The Association of Environmental Tobacco Smoke Exposure with Cervical Cancer and Head and Neck Cancers: A Review of the Literature (Chairperson).
- 6. Raha Esmaeili-Tehrani, UCSD School of Medicine: Cephalometric Measures of Upper Respiratory Skeletal Anatomy in Patients with Obstructive Sleep Apnea (Committee Member).
- 7. Matthew Lutch, UCSD School of Medicine, Class of 2003: Percutaneous Versus Open Tracheostomy: An Evaluation of Training and Perceptions in the Academic Otolaryngology-Head and Neck Surgery Committee (Committee Member).

Medical Student Advisor for:					