

CURRICULUM VITAE
Robert A. Weisman, M.D.

PRESENT TITLE AND AFFILIATIONS: Clinical Professor of Surgery
Director, Head and Neck Oncology
Division of Otolaryngology-Head and Neck Surgery
University of California Medical Center,
San Diego CA 92103-8895

CITIZENSHIP: USA

OFFICE ADDRESS: Moore's UCSD Cancer Center
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LICENSURE: California

UNDERGRADUATE EDUCATION: B.A., Washington University
St. Louis, MO
1965-1969

GRADUATE EDUCATION: M.D., Washington University
St. Louis, MO
1969-1973

POSTGRADUATE TRAINING AND FELLOWSHIPS: 1973-1974 - Internship, Straight Pediatric
USC Medical Center, Los Angeles County

Resident in General Surgery, Cedars Sinai Medical Center,
Los Angeles, CA, 1974-1975

Resident in Head and Neck Surgery (Otolaryngology),
UCLA School of Medicine, Los Angeles, CA, 1975-1978

SPECIALTY BOARDS: American Board of Otolaryngology
October 22, 1978

ACADEMIC/PROFESSIONAL APPOINTMENTS:

Assistant Professor, Dept. of Otorhinolaryngology and Human Communication
University of Pennsylvania, 1978-1987

Associate Professor, Dept. of Otorhinolaryngology and Human Communication
University of Pennsylvania, 1987-1989

Clinical Associate Professor of Surgery (Head and Neck), UCLA School of Medicine, 1989-1993

Clinical Professor of Surgery (Head and Neck), UCSD School of Medicine, July 1993-Present

Director, Head and Neck Oncology, University of California, San Diego, UCSD Cancer Center
July 1993-Present

HOSPITAL APPOINTMENTS:

Hospital of the University of Pennsylvania, Full-time Clinical Staff, 1978-1989
Philadelphia Veterans Administration Medical Center, Associate Staff, 1978-1989
Philadelphia Veterans Administration Medical Center, Chief, Otolaryngology Section 1978-1989
Graduate Hospital, Philadelphia, PA, Clinical Assistant-Otolaryngology, 1978-1989
Pennsylvania Hospital, Philadelphia, PA, Clinical Assistant-Otolaryngology, 1978-1986
Children's Hospital of Philadelphia, University Associate, 1978-1989
Presbyterian-University of PA Medical Center, Clinical Associate in Otolaryngology, 1979-1989
Eisenhower Memorial Hospital, Rancho Mirage, CA, Provisional Staff, 1989-1991
Desert Hospital, Palm Springs, CA, Provisional Staff, 1989-1992
Eisenhower Memorial Hospital, Rancho Mirage, CA, Associate Staff, 1991-1994
Desert Hospital, Palm Springs, CA, Associate Staff, 1992-1994
UCSD Medical Center, San Diego, CA, Faculty/Director, Head and Neck Oncology 1993-present
Thornton Hospital, La Jolla, CA, Faculty/Staff Physician, 1993-present
San Diego Veterans Administration Medical Center, La Jolla, CA, Staff Physician, 1993-present

HONORS, AWARDS, MEMBERSHIPS IN HONORARY SOCIETIES:

National Merit Scholarship recipient, 1965
Magna Cum Laude, Washington University, 1969
Phi Beta Kappa, Washington University, 1969
Benjamin Schuster Award, American Academy of Facial Plastic and Reconstructive Surgery, 1982
Honor Award, American Academy of Otolaryngology-Head and Neck Surgery, 1986

MEMBERSHIPS, SCIENTIFIC SOCIETIES:

American Academy of Otolaryngology-Head and Neck Surgery, 1979-present
Society of University Otolaryngologists, 1979-1989
American College of Surgeons, Fellow, 1982-present
Association for Research in Otolaryngology, 1983-present
American Bronchoesophagologic Association, 1984-present
American Society for Head and Neck Surgery, 1984-present
American Academy of Facial Plastic and Reconstructive Surgery, 1984-present
American Laryngological, Rhinological, and Otological Society (Triological Society), 1987-present
American Medical Association, 1988-1991
American Laryngological Association, Active Fellowship, 1997-present

SOCIETY MEMBERSHIPS:

Philadelphia Laryngological Society, 1979-1989
Philadelphia Society of Facial Plastic Surgeons, 1981-1989
College of Physicians of Philadelphia, Section of Otolaryngology, 1985-1989
Philadelphia County Medical Society, 1988-1989
Pennsylvania Medical Society, 1988-1989
Riverside County Medical Association, 1989-1994
California Medical Association, 1989-present
Palm Springs Academy of Medicine, 1991-present
San Diego Academy of Otolaryngology-Head and Neck Surgery, 1993-present
San Diego County Medical Society, 1993-present
UCSD Cancer Center, San Diego, Full Member, 9/96-present

EDITORIAL POSITIONS:

Reviewer, New Book Section, Otolaryngology-Head and Neck Surgery, 1981-1989

Reviewer, Case Report Section, Otolaryngology-Head and Neck Surgery, 1987-present

Guest Editor, Otolaryngologic Clinics of North America: Orbital Surgery for Head and Neck Surgeons, February, 1988.

Guest Editor, Otolaryngologic Clinics of North America: Current Issues in Head and Neck Trauma, February 1991.

Reviewer, Head & Neck, Journal Articles, 1988-present.

Reviewer, Annals of Otolaryngology-Head and Neck Surgery

Reviewer, Archives of Otolaryngology - Head and Neck Surgery

Reviewer, Annals of Otolaryngology, Rhinology, & Laryngology - Head and Neck Surgery

Reviewer, The Laryngoscope

COMMITTEES:

Hospital of the University of Pennsylvania:

- 1) Surgical Audit Committee
- 2) Medical Records Committee
- 3) Operating Room Committee
- 4) Otolaryngology representative to the Medical Board
- 5) Continuing Medical Education Advisory Council
- 6) Laser Committee

Eisenhower Memorial Hospital:

- 1) Surgical Morbidity and Mortality (Quality Assurance and Improvement) 1991-1992
- 2) Laser Committee, Chairman, 1990

UCSD Medical Center:

- 1) Cancer Committee, 1993-present
Cancer Committee, Chair, 1995-2001
- 2) Computerization of Patient Medical Records, 1994-present
- 3) OR Committee, Hillcrest, 1995-2001
- 4) Board of Governors, Elected Member, 1999-present
- 5) Finance Committee, Member, 1999-present
- 6) Ad Hoc Committee, Chair, Department of Surgery Academic Review, 2001

UCSD School of Medicine:

- 1) Ad Hoc Committee for SOMCAP, 1995-2002

Community Service:

- 1) San Diego Academy of Otolaryngology-Head and Neck Surgery, Secretary, 1998-present
- 2) Donation of surgical services for animals at the San Diego Zoo

National:

- 1) Society of University Otolaryngologists, Committee for Research in Otolaryngology (1981-1983)
- 2) American Academy of Otolaryngology, Continuing Education Committee:
1979-1983: Task Force on New Materials
1983-1988: Faculty, Section on Trauma
1987-1988: Chairman, Section on Trauma
- 3) Chairman, Program Committee, Eastern Section of the American Academy of Facial Plastic and Reconstructive Surgery, 1986
- 4) Merit Review Board for Surgery, Veterans Administration, 1987-1988
- 5) Item reviewer, National Board of Medical Examiners 1986-1988

- 6) Committee for Program, American Academy of Otolaryngology-Head and Neck Surgery, 1988-1994
- 7) Committee for Continuing Education through Television, American Academy of Otolaryngology-Head and Neck Surgery, 1988-1994
- 8) Patient of the Month Program, American Academy of Otolaryngology-Head and Neck Surgery, 1996-present

MAJOR TEACHING AND CLINICAL RESPONSIBILITIES:

University of Pennsylvania:

- 1) Chief Otolaryngology Section, Philadelphia Veterans Medical Center, 1982-1989
- 2) Academic Coordinator, Department of Otorhinolaryngology and Human Communication, 1979-1986
- 3) Teach ID-200 students, Otolaryngology section, 20 months/year, (4hrs/week)
- 4) In charge of elective course, Otology 300A, entire academic year, 1982-1989
- 5) Lecturer, ID-212, Interdepartmental Course in Oncology
- 6) Lecturer, ID-103, Introduction to Physical Diagnosis
- 7) Otolaryngology clinic, Hospital of the University of Pennsylvania, one-half day per week, supervise residents
- 8) Director, temporal bone surgery laboratory and instruction course for otorhinolaryngology residents (1979-1987)

University of California, Los Angeles

Instruction of residents and medical students, monthly, Head and Neck Surgery outpatient clinic

University of California, San Diego

- 1) Instruction of residents and medical students, daily, Head and Neck Surgery in operating room, outpatient clinics and conferences
- 2) Seminars in Head and Neck Oncology-Monthly teaching sessions with Head and Neck Residents (UCSD and Navy), 1995-1996
- 3) Director, Head and Neck Tumor Conference- Weekly teaching of medical students and residents, 1993-Present
- 4) Director, Thyroid Pathology Conference, 1995-Present
- 5) Surgery 401 Quarterly Lectures: Tumors of the Head and Neck, 1995-1999, 2001-present
- 6) Surgery 401 Quarterly Lectures: Thyroid and Parathyroid, 2002

GRANT SUPPORT/CLINICAL TRIALS:

Previous Support:

Prevention of Cis-Platinum Ototoxicity by a New Protector Agent (WR-2721), Deafness Research Foundation, Principal Investigator, 1984-1985

Autologous Fibrinogen Adhesive for Otologic Surgery, Pennsylvania Lions Hearing Research Foundation, Principal Investigator, 1985-1986

Interaction of Cisplatinum with Radiotherapy in Head and Neck Cancer

Agency: UCSD Academic Senate
Identifying No: RT223-M/Weisman (UCSD)
Principal Investigator: Robert A. Weisman, M.D.
Dates of project: 4/20/94-3/31/95

Specific aims of project: The goal of the project was to determine the relationship between radiation therapy and the chemotherapy drug cisplatin when the drug is delivered to tumor tissue through an artery rather than the usual route of delivery through a vein in an animal model.

Identification of Molecular Markers of Tumor Response

Agency: NIH
Principal Investigator: Gerrit Los, Ph.D.
Role: Collaborator
Dates: 7/01/95-6/30/97
Description: The overall aim of this project is to develop molecular strategies, assessing tumor injury in vivo.

Phase I Clinical Trial of Retinoic Acid & Cisplatin

Agency: NIH (Non-competing)
Principal Investigator: Robert A. Weisman, M.D.
Role: Principal Investigator
Dates: 5/01/95-4/30/97
Description: Determine the toxicity of cis-retinoic acid combined with intra-arterial cisplatin in patients with advanced head and neck cancer.

Dietary Trial in Lung, Head and Neck Cancer Patients

Agency: NCI (A contract with the University of Hawaii)
Principal Investigator: John Pierce, Ph.D. with Robert A. Weisman, M.D.
Dates: 01/01/96-01/01/98
Specific aims of project: The goal of the project is to determine whether eating nine servings of fruits and vegetables a day helps to protect former cancer patients from developing a second cancer.

Targeted Supradose Cisplatin for Head and Neck Cancer

Agency: National Cancer Institute
Co-Principal Investigator: Robert A. Weisman, M.D., and K. Thomas Robbins, M.D.
Dates: 9/1/96 -8/31/98
Description: To determine whether intra-arterial chemoradiation is a cancer therapy technology that can be used with reproducible results in multiple centers across the U.S.

Current Study:

RETPLAT II: "Pilot Phase II Study Using High Dose Intra-arterial Chemotherapy and Concurrent Radiotherapy for Resectable Stage III-IV Head and Neck Cancer".
Principal Investigator with Randolph Christen, M.D.

BIBLIOGRAPHY:

ARTICLES:

1. Weisman, Robert A., Calcaterra, Thomas C.: Head and neck manifestations of scleroderma. *Ann Otol Rhinol Laryngol* 1978; 87:332-339.
2. Weisman, Robert A., Konrad, Horst R.: Tracheal carcinoma following tracheostomy. *Arch Otolaryngol* 1979; 105:364-366.
3. Weisman, Robert A., Colman, Marc, Ward, Paul H.: Stomal recurrence following laryngectomy, a critical evaluation. *Ann Otol Rhinol Laryngol* 1979; 80:855-860.
4. Weisman, Robert A., Konrad, Horst R., Canalis, Rinaldo F.: Granular cell myoblastoma involving the recurrent laryngeal nerve. *Arch Otolaryngol* 1980;206:294-297.
5. Weisman, Robert A., Canalis, Rinaldo F.: Pathologic Quiz Case 2, in "Residents' Page", *Arch Otolaryngol* 1980;106:188-191.
6. Weisman, Robert A., Canalis, Rinaldo F., Powell, William J.: Laryngeal sarcoidosis with airway obstruction. *Ann Otol Rhinol Laryngol* 1980; 89:58-61.
7. Lane, Richard J., Weisman, Robert A., Savino, Peter J., Schatz, Norman J.: Aneurysm of the internal carotid artery at the base of the skull: an unusual cause of cranial neuropathies. *Otolaryngol Head Neck Surg* 1980;88:230-232.
8. Lane, Richard J., Weisman, Robert A.: Carotid artery aneurysms: an otolaryngologic perspective. *Laryngoscope* 1980;90:897-911.
9. Tom, Lawrence W.C., Weisman, Robert A., Handler, Steven D.: Hemoptysis in children. *Ann Otol Rhinol Laryngol* 1980;89:419-424.
10. Garfinkle, Terry J., Weisman, Robert A., Denny III, James C. Flexible fiberoptic bronchoscopy and chest radiographs in the evaluation of head and neck cancer patients. *Ann Otol Rhinol Laryngol* 1981;90:351-353.
11. Wetmore, R.F., Weisman, Robert A., Savino, Peter J., Schatz, Norman J.: Sanguineous tears after head trauma. *Trans Penn Acad Ophthalmol Otolaryngol* 1981;34:184-186.
12. Weisman, Robert A., Kimmelman, Charles P.: Bone scanning in the assessment of mandibular invasion by oral cavity carcinomas. *Laryngoscope* 1982;92:1-4.
13. Silverman, David G., Denny, James C., Brousseau, David A., Weisman, Robert A.: Continuous monitoring of flap perfusion by fiberoptic fluorometry. *Surg Forum* 1982;XXXIII:559-561.
14. Weisman, Robert A., Blumberg, Albert L., Brousseau, David A., Hurford, William E. Silverman, David G.: Fluorometric assessment of skin flap viability in the rat: effect of radiation therapy. *Otolaryngol Head Neck Surg* 1983;91:151-155.
15. Weisman, Robert A., Savino, Peter J., Schut, Luis, Schatz, Norman J.: Computed tomography in penetrating wounds of the orbit with retained foreign bodies. *Arch Otolaryngol* 1983;109:265-268.

16. Vidas, Michael C., Weisman, Robert A., Silverman, David G.: Serial fluorometric assessment of experimental neurovascular island flaps. *Arch Otolaryngol* 1983;109:457-462.
17. Weisman, Robert A., Silverman, David G.: Fiberoptic fluorometer for skin flap assessment. *Otolaryngol Head Neck Surg* 1983;91:377-379.
18. Denneny III, James C., Weisman, Robert A., Silverman, David G.: Monitoring free flap perfusion by serial fluorometry. *Otolaryngol Head Neck Surg* 1983;91:372-376.
19. Chasse, William R., Min, Yang-Gi, Silverman, David G., Brosseau, David A., Weisman, Robert A.: Assessment of pedicle flap viability by fluorometry and laser doppler. *Surg Forum* 1983;34:579-581.
20. Nielsen, Erik W., Weisman, Robert A., Savino, Peter J., Schatz, Norman J.: Aspergillosis of the sphenoid sinus presenting as orbital pseudotumor. *Otolaryngol Head Neck Surg* 1983;91:699-703.
21. Denneny, James C., Weisman, Robert A., Marlowe, F: Primary amyloidosis of the maxillary sinus. *Trans Penn Acad Ophthalmol Otolaryngol* 1984;37:79-81.
22. Denneny III, James C., Weisman, Robert A.: A prospective study of endotracheal tube cytology in head and neck cancer patients. *Otolaryngol Head Neck Surg* 1985;93:75-77.
23. Weisman, Robert A.: Surgical Anatomy of the Orbit. In *Otolaryngologic Clinics of North America's Orbital Surgery for Head and Neck Surgeons*. Osguthorpe JD and Weisman RA (Guest editors), 21 (1):1-12, 1988.
24. Weisman, Robert A., Pransky, Seth M., Silverman, David G., Lyons, Karen M., Denneny III James C., Vidas, Michael C., Kimmelman, Charles P.: Clinical assessment of flap perfusion by fiberoptic fluorometry. *Ann Otol Rhinol Laryngol* 1985;94:226-231.
25. Osguthorpe JD, Weisman RA, Tapert MJ: Management of lacrimal fossa masses. *Arch Otolaryngol* 1986;112:164-167.
26. Denneny JC III, Weisman RA, Silverman DG, Brosseau DA: Fluorescein elimination as a measure of island flap perfusion. *Otolaryngol Head Neck Surg* 1986;95:200-204.
27. Yeager BA, Hoxie JA, Weisman RA, Greenberg MS, Bilaniuk LT: Actinomycosis in the acquired immunodeficiency syndrome-related complex. *Arch Otolaryngol Head Neck Surg* 1986;112:1293-1295.
28. Epstein G H, Weisman RA, Schreiber AD, Zwillenberg S: A new autologous fibrinogen-based adhesive for otologic surgery. *Ann Otol Rhinol Laryngol* 1987;95:40-45.
29. Weisman RA, Torsiglieri AJ, Schreiber AD, Epstein GH: Biochemical characterization of autologous fibrinogen adhesive. *Laryngoscope* 1987;39:1186-1190.
30. Weisman RA, Murphy JB: Immediate mandibular reconstruction using a stainless steel reconstruction plate. *Trans Penn Ophthalmol Otolaryngol* 1987;39:600-605.

31. Weisman RA, De Vito MA, Perloff LT: Fluorometric assessment of free jejunal grafts. *Trans Penn Acad Ophthalmol and Otolaryngol* 1987;39:622-625.
32. Weisman RA, Osguthorpe JD: Pseudotumor of the head and neck masquerading as neoplasia. *Laryngoscope* 1988;98:610-614.
33. Silberstein LE, Williams LJ, Hughlett MA, Magee DA, Weisman RA: An autologous fibrinogen-based adhesive for otologic surgery. *Transfusion* 1988;28:319-321.
34. Kimmelman CP, Weisman RA, Osguthorpe JD: The efficacy and safety of transantral ethmoidectomy. *Laryngoscope* 1988;98:1178-1182.
35. Weisman, Robert A.: Surgical Anatomy of the Orbit. *Otolaryngologic Clinics of North America*, February 1988;21:1-12.
36. Weisman, Robert A., Savino P.J.: Management of Endocrine Orbitopathy. *Otolaryngologic Clinics of North America*. 1988;21:93-102.
37. Weisman RA: The effect of WR-2721 on the ototoxicity of cis-platinum in guinea pigs. Accepted as a candidate's thesis for the American Laryngological, Rhinological and Otolological Society, Inc.
38. Weisman RA: Septal chondromucosal flap with preservation of septa integrity. *Laryngoscope* 1989;99:267-270.
39. Weisman, Robert A.: Orbital Surgery for Head and Neck Surgeons. In *Otolaryngologic Clinics of North America's Instructional Courses*. Johnson JT, Blitzer A, Osoff RH, Thomas JR (eds), CV Mosby, St. Louis, 1990, pp 321-351.
40. Weisman, Robert A., Savino P.J.: Management of Patients with Facial Trauma and Associated Ocular/Orbital Injuries. *Otolaryngological Clinics of North America*. Weisman RA, Stanley RB (eds), WB Saunders, Philadelphia, 1991;24:37-58.
41. Osguthorpe J, Weisman RA: Medial Maxillectomy for lateral nasal wall neoplasms. *Arch Otolaryngol Head Neck Surg*, 1991;117:751-756.
42. Robbins K, Thomas, Vicario D, Seagren S, Weisman R, Pellitteri P, Kerber C, Los G, Howell S: A targeted supradose cisplatin chemoradiation protocol for advanced head and neck cancer. *Am J Surg*, 1994;168:419-422.
43. Weisman RA, Osguthorpe J: Orbital decompression in Graves' Disease: *Arch Otolaryngol Head Neck Surg* 1994;120: 831-834.
44. Los G, Blommaert FA, Barton R, Heath DD, den Engelse L, Hanchett C, Vicario D, Weisman R, Robbins KT, Howell SB: Selective intra-arterial infusion of high-dose cisplatin in patients with advanced head and neck cancer results in high tumor platinum concentrations and cisplatin-DNA adduct formation. *Cancer Chemother Pharmacol* 1995, 37:150-154.
45. Weisman RA. Lateral Rhinotomy and Medial Maxillectomy. In *The Otolaryngologic Clinics of North America*. Guest Editor: J. David Osguthorpe, M.D., WB Saunders, Philadelphia, PA. 28(6); 1145-1156 (1995).

46. Robbins KT, Fontanessi J, Wong FFSH, 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 L, Howell SB. A novel organ preservation protocol for advanced carcinoma of the larynx and pharynx. *Archives of Otolaryngology*, 1996, 122(8):853-857.
47. Aebi S, Kroning R, Cenni B, Sharma A, Fink D, Los G, Weisman R, Howell SB, and Christen RD. *all-trans* Retinoic Acid Enhances Cisplatin-induced Apoptosis in Human Ovarian Adenocarcinoma and in Squamous Head and Neck Cancer Cells. *Clinical Cancer Research*, 1997, 3:2033-2038.
48. 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.
49. Weisman RA, Christen RD, Jones VE, Kerber CW, Seagren SL, Orloff LA, Glassmeyer SL, 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, 109 (5): 800-805.
50. Weisman RA and Robbins KT: Management of the Neck in Patients with Head and Neck Cancer Treated by Concurrent Chemotherapy and Radiation. *The Otolaryngologic Clinics of North America*. Guest Editors: Jesus Medina, M.D. and Robert A. Weisman, M.D., WB Saunders, Philadelphia, PA, 31 (5): 773-84, October 1998
51. Robbins KT, Kumar P, Weisman RA, Wong F, Hartsell W, Neill B, Howell S: Outcome analysis of head and neck cancer patients treated with novel targeted chemoradiation protocol (Submitted)
52. Weisman RA, Robbins KT: Part I: Management of the Neck in Patients with Head and Neck Cancers. *Otolaryngologic Clinics of North America*, October 1998, 31(5): 773-84.
53. Los G, Bentabol K, Gately DP, Barton R, Christen R, Robbins KT, Vicario D, Kirmani S, Orloff KA, Weisman R, Howell SB. Quantitation of the Change in GADD153 mRNA level as a molecular marker of tumor response in Head and Neck Cancer. *Clinical Cancer Research*, July 1999, 5(7): 1610-8.
54. Weisman, RA, Kikkawa DO, Moe KS, et al. Orbital Tumors. *Otolaryngologic Clinics of North America*, 2001; 34(6): 1157-74, ix-x.
55. Moe, KS, Weisman RA. Resorbable Fixation in Facial Plastic and Head and Neck Reconstructive Surgery: An Initial Report on Polylactic Acid Implants. *The Laryngoscope*, 2001;111(10):1697-1701.
56. Chu, Hyung Ro, Ongkego, Weg M., Diaz, Amilcar, Altuna, Xavier, Aguilera, Joe, Weisman, Robert A., Wang-Rodriguez, Jessica. : Growth Inhibition of Head and Neck Squamous Cell Carcinoma by Imatinib Mesylate (Gleevec). *Cancer Therapy* 2005; 3:515-524.
57. Barkdull GC, Healy JF, Weisman RA. Intracranial spread of Merkel cell carcinoma through intact skull. *Ann Otol Rhinol Laryngol*. 2004;113(9):683-687.

58. Ongkeko WM, Altuna X, Weisman RA, Wang-Rodriguez J. Expression of protein tyrosine kinases in head and neck squamous cell carcinomas. *Am J Clin Pathol.* 2005;124(1):71-76.
59. Chia SH, Weisman RA, Tieu D, Kelly C, Dillmann WH, Orloff LA. Prospective study of perioperative factors predicting hypocalcemia after thyroid and parathyroid surgery. *Arch Otolaryngol Head Neck Surg.* 2006;132(1):41-45.
60. Wang-Rodriguez J, Lopez JP, Altuna X, Chu TS, Weisman RA, Ongkeko WM. STI-571 (Gleevec) potentiates the effect of cisplatin in inhibiting the proliferation of head and neck squamous cell carcinoma in vitro. *Laryngoscope.* 2006;116(8):1409-1416.
61. Chen JS, Pardo FS, Wang-Rodriguez J, Chu TS, Lopez JP, Aguilera J, Altuna X, Weisman RA, Ongkeko WM. EGFR regulates the side population in head and neck squamous cell carcinoma. *Laryngoscope.* 2006;116(3):401-6.

BOOK CHAPTERS:

1. Weisman, Robert A.: Proptosis, in *Current Therapy in Otolaryngology Head and Neck Surgery – 4.* Gates GA (ed), BC Decker, Philadelphia, 1990, pp 269-275.
2. Weisman, Robert A.: Nasal Septoplasty and Rhinoplasty. In *Smell and Taste in Health and Disease.* Getchell, T.V., Doty, R.L., Bartoshuk, and Snow, J.B. (eds), Raven Press, New York, 1991, pp 621-641.
3. Weisman RA, Devine H: Intra-Arterial Chemotherapy: Introduction, Drug: Cisplatin (Intra-Arterial). *Outline of Oncology Therapeutics.* Ratain MJ, Tempero M, Skosey M (eds), WB Saunders, Philadelphia, PA. 2001. Chapter 10; 116-117.
4. Weisman RA, Orloff LA, Moe KS: Neoplasms of the Larynx and Laryngopharynx in *Ballenger's Otorhinolaryngology Head and Neck Surgery, Sixteenth Edition.* Snow, JB, Ballenger, JJ (editors), BC Decker, Hamilton, Ontario, 2003.
5. Holman PR, Weisman RA: Lymphoma, Myeloproliferative Disorders and Leukemia. *In Head and Neck Manifestations of Systemic Disease.* Harris JP, Weisman MW (eds), New York: Informa Healthcare, 2006. (IN PRESS)

ABSTRACTS:

1. Weisman, Robert A., Blumberg, A.L., Brousseau, D., Neff, S., Silverman, D.G.: Longitudinal study of skin flap perfusion and viability following radiation therapy. *Abstracts of the Fifth Mid-Winter Research Meeting, Association for Research in Otolaryngology, January 18-21, 1982, p. 59.*
2. Epstein, G.H., Schwartz, D.M., Weisman, Robert A., Locala, J.: A simplified method for recording auditory brainstem response thresholds in chinchillas. *Abstracts of the eighth Mid-Winter Research Meeting of the Association for Research in Otolaryngology, February 3-7, 1985, p.76.*

3. Epstein, G.H., Weisman, Robert A., Schreiber, A.D.: New technique for isolation of autologous fibrinogen adhesive. Abstracts of the Eighth Mid-Winter Research Meeting of the Association for Research in Otolaryngology, February 3-7, 1985, p. 131.
4. Weisman, Robert A., Epstein, G.H., Schwartz, D.M., Torsiglieri, A.: Tympanometric assessment of controlled middle ear pathology in chinchillas. Abstracts of the Eight Mid-Winter Research Meeting of the Association for Research in Otolaryngology, February 3-7, 1985, p. 133.
5. Weisman, Robert A., Epstein, G.H.: Isolation of an autologous fibrinogen adhesive for microsurgery. New dimensions in Otolaryngology- Head and Neck Surgery, Vol. 2. Proceedings of the XIIIth World Congress, Miami Beach, FL., May 26-31, 1985. Eugene Myers, M.D. (ed.). Excerpta Medica, Amsterdam-New York- Oxford 1985 pp. 1133-1134.
6. Los, G., Vicario D, Barton R, Blommaert FA, den Engelese L, Heath DD, Hanchett C, Weisman R, Robbins KT, Howell SB. Selective intra-arterial (I.A.) infusion of high dose cisplatin (cDDP) in advanced head and neck cancer patients results in high tumor platinum (Pt) concentrations and cisplatin-DNA adduct formation. Proc Am Soc Clin Oncol 13:282, 1994.
7. Vicario D, Robbins KT, Storniolo AM, Kerber C, Seagren S, Orloff L, Pellitteri P, Wong W, Kuo J, Weisman R, Howell SB, Los G. Phase II study of highly selective supradose intraarterial (IA) cisplatin with concurrent radiotherapy (RT) in advanced upper aerodigestive tract (Uadt) carcinoma. Proc Am Soc Clin Oncology 13:282, 1994.
8. Robbins KT, Vicario D, Murry T, Weisman RA, Gold RA, Seagren SL. A novel organ preservation treatment protocol for advanced head and neck cancer. Otolaryngol Head Neck Surg, 111 (2):p157, 1994.
9. 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.
10. 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.
11. Los G, Barton R, Vicario D, Weisman R, Robbins KT, Howell SB. Molecular markers of tumor response in head and neck carcinoma. Head and Neck, Research Workshop Abstracts, #146, p 509, September/October 1994.
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. Los G, Weisman R, Weiner D, Benbatoul K, Barton R, Robbins KT, Howell SB. Cisplatin-induced cellular injury response monitored by *gadd153* expression. 4th

International Conference on Head and Neck Cancer Program, Toronto, Canada, July 28-August 2, 1996.

14. Los G, Bentaboul K, Gately DP, Barton R, Christen R, Robbins KT, Vicario D, Kirmani S, Orloff KA, Weisman R, Howell SB. Quantitation of the Change in GADD153 mRNA level as a molecular marker or tumor response in Head and Neck Cancer. *Clinical Cancer Research*, July 1999, 5(7): 1610-8.

SCIENTIFIC PRESENTATIONS, INSTRUCTIONAL COURSES AND INVITED LECTURES:

- 1) Granular Cell Myoblastoma Involving the Recurrent Laryngeal Nerve. Presented at the Meeting of the Southern California Chapter of the American College of Surgeons, Santa Barbara, CA, January 21, 1978.
- 2) Stomal Recurrence Following Laryngectomy: A Critical Evaluation. Presented at the Meeting of the American Broncho-Esophagological Association, Los Angeles, CA, April 3, 1979.
- 3) Aneurysm of the Internal Carotid Artery at the Base of the Skull: An unusual Cause of Cranial Neuropathies. Presented at the Meeting of the American Academy of Otolaryngology, Dallas, TX, October 10, 1979.
- 4) Carotid Artery Aneurysms: An Otolaryngologic Perspective. Presented at the Eastern Section of the American Laryngological, Rhinological and Otological Society, Montreal, Quebec, Canada, January 4, 1980.
- 5) Hemoptysis in Children. Presented at the Meeting of the American Broncho-Esophagological Association, Palm Beach, Florida, April 13, 1980.
- 6) Flexible Fiberoptic Bronchoscopy and Chest Radiographs, in the Evaluation of Head and Neck Cancer Patients. Presented at the Meeting of the American Broncho-Esophagological Association, Vancouver, British Columbia, May 12, 1981.
- 7) Sanguineous Tears Following Head Trauma. Presented at the Meeting of the Pennsylvania Academy of Ophthalmology and Otolaryngology, Bedford Springs, PA, May 21, 1981.
- 8) Bone Scanning in the Assessment of Mandibular Invasion by Oral Cavity Carcinomas. Presented at the Meeting of the Eastern Section of the American Laryngological, Rhinological, and Otological Society, Philadelphia, PA, January 30, 1981.
- 9) Fiberoptic Dermofluorometry in the Assessment of a Skin Flap in the Rat: Effect of Radiation Therapy. Presented at the Meeting of the Association for Research in Otolaryngology, New Orleans, LA, September 21, 1981.
- 10) Aspergillosis of the Sphenoid Sinus Presenting as Orbital Pseudotumor. Presented at the Annual Meeting of the American Academy of Otolaryngology, New Orleans, LA, September 23, 1981.

- 11) Computed Tomography in the Assessment of Penetrating Wounds of the Orbit with Retained Foreign Bodies. Presented at the Meeting of the Eastern Section of the Academy of Facial Plastic and Reconstructive Surgery, Boston, MA, January 21, 1982.
- 12) Effect of WR-2721 on a Radiated Skin Flap Assessed by Perfusion Fluorometry. Presented at the Meeting of the American Society for Head and Neck Surgery, Palm Beach, Florida, April 6, 1982.
- 13) Orbital Decompression for Graves Disease. Presented at the Meeting of the Pennsylvania Academy of Ophthalmology and Otolaryngology, Hershey, PA, May 27, 1982.
- 14) Fiberoptic Fluorometer for Skin Flap Assessment. Presented at the New Instruments Section, American Academy of Otolaryngology-Head and Neck Surgery Meeting, New Orleans, LA, October 18, 1982.
- 15) Clinical Assessment of Flap Perfusion by Fiberoptic Fluorometry. Presented at the Meeting of the American Academy of Facial Plastic and Reconstructive Surgery, New Orleans, LA, October 16, 1982.
- 16) Petrometaphyseal Dysplasia. Presented at the Meeting of the American Neurological Society, Anaheim, CA, October 20, 1982.
- 17) A Prospective Study of Endotracheal Tube Cytology in Head and Neck Cancer Patients. Presented at the Scientific Meeting of the American Academy of Otolaryngology-Head and Neck Surgery, Anaheim, CA, October 22, 1983.
- 18) A Prospective Study of Ocular Motility in Patients Undergoing Orbital Decompression. Presented at the Meeting of the Eastern Section of the American Academy of Facial Plastic and Reconstructive Surgery, Toronto, Canada, January 21, 1984.
- 19) Orbital Decompression for Graves' Disease. Presented at the Meeting of the Section of Otolaryngology of the College of Physicians of Philadelphia, Philadelphia, PA, February 20, 1985.
- 20) Prevention of Cis-Platinum Ototoxicity by a New Protector Agent, WR-2721. Presented at the Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery, Atlanta, GA, October 23, 1985.
- 21) The Evaluation of Flaps and Grafts used in Head and Neck Reconstruction. Presented at the Meeting of the Section on Otolaryngology of the College of Physicians of Philadelphia, PA, November 19, 1985.
- 22) Biochemical Characterization of Autologous Fibrinogen Adhesive. Presented at the Meeting of the Eastern Section of the Triological Society, Philadelphia, PA, January 30, 1986.
- 23) Autologous Fibrinogen Adhesive for Reconstructive Surgery. Presented at the Meeting of the Eastern Section of the American Academy of Facial Plastic and Reconstructive Surgery, Philadelphia, PA, January 29, 1986.

- 24) Pseudotumor of the Head and Neck Masquerading as Neoplasia. Presented at the Meeting of the Southern Section of the Triological Society, Birmingham, AL, January 15, 1988.
- 25) Immediate Reconstruction of Mandibular Defects with a Reconstruction Plate: Functional Results and Rehabilitation. Presented at the Meeting of the Eastern Section of the American Academy of Facial Plastic and Reconstructive Surgery, New York, NY, January 28, 1988
- 26) Septal Chondromucosal Flap with Preservation of Septal Integrity. Presented at the Meeting of the Eastern Section of the Triological Society, New York, NY, January 30, 1988.
- 27) Mass Lesions of the Pterygomaxillary fossa. Presented at the Meeting of the Western Section of the Triological Society, Laguna Niguel, CA, January 7, 1989.
- 28) Preoperative Localization of Parathyroid Adenomas with Magnetic Resonance Imaging. Presented at the Meeting of the Western Section of the Triological Society, Santa Barbara, CA, January 1991.
- 29) Unusual Mycobacterial and Fungal Infections of the Head and Neck in AIDS Patients. Presented at the Meeting of the Western Section of the Triological Society, La Quinta, CA, January 1992.
- 30) Cosmetic and Functional Rehabilitation of Graves' Orbitopathy. Presented at the Meeting of the American Academy of Facial Plastic and Reconstructive Surgery, Palm Desert, CA, April 11, 1992.
- 31) Orbital Decompression for Graves Orbitopathy. Presented at UCSD Ophthalmology Grand Rounds. San Diego, CA, January 3, 1994.
- 32) Blindness Following Radical Neck Dissection. Presented at Annual Meeting of the Southern California Chapter of American College of Surgeons. Newport Beach, CA, January 22, 1994.
- 32) Studies in Head and Neck Cancer Treatment. Presented at UCSD/Bristol-Myers Clinical Trials Dinner Meetings, San Diego, CA, March 8, 1994.
- 34) Surgical Challenges of the Head and Neck: A Dissection Course Emphasizing Contemporary Techniques. Course Director. San Diego, CA, March 16-19, 1994.
- 35) RADPLAT 1994: A Progress Report and Review of Chemoradiation. Presented at University of California, San Diego, Division of Otolaryngology's Special Grand Rounds, Veterans Administration Hospital, La Jolla, CA, May 20, 1994.
- 35) Management of the Thyroid Nodule, San Diego County Medical Society, San Diego, CA, January 21, 1995.
- 36) Trials in Head and Neck Cancer & National High Priority Study: Larynx St III/IV SCA: Chemo + RAD vs RAD Alone. UCSD Clinical Trials Meeting, La Jolla, CA, May 9, 1995.

- 37) Management of Tracheal Invasion by Carcinoma. FESORMEX (Federation of Mexican Otorhinolaryngology Societies Annual Meeting), San Diego, CA, October 5, 1995.
- 38) Nasal Reconstruction After Tumor Ablation. FESORMEX (Federation of Mexican Otorhinolaryngology Societies Annual Meeting), San Diego, CA, October 5, 1995.
- 39) Orbital Surgery. FESORMEX Annual Meeting, Tijuana, Mexico, October 6, 1995.
- 40) New Strategies for the Management of Advanced Cancer of the Larynx. FESORMEX Annual Meeting, Tijuana, Mexico, October 6, 1995.
- 41) Evaluation for Second Primary Tumors in Patients with Squamous Cell Cancer of the Head and Neck. Facilitator, Seminars in Oncology, UCSD Division of Otolaryngology-Head and Neck Surgery, October 26, 1995.
- 42) Head and Neck Studies. UCSD Clinical Trials Dinner Meeting. San Diego, CA, November 14, 1995.
- 43) Orbital Decompression. Department of Otolaryngology, Naval Medical Center, November 16, 1995.
- 44) Radiation Therapy Cisplatin Combination for Advanced Head and Neck Neoplasms. San Diego Otolaryngology Academy. San Diego, CA. November 16, 1995.
- 45) Management of Early Glottic Cancer. Facilitator, Seminars in Oncology, UCSD Division of Otolaryngology-Head and Neck Surgery, November 30, 1995.
- 46) Control of N2 and N3 Neck Disease in Squamous Cell Carcinoma of the Head and Neck by Intra-arterial Chemoradiation. Western Section, Triological Society, Los Angeles, CA, January 13, 1996.
- 47) Carotid Artery Resection. Facilitator, Seminars in Oncology, UCSD Division of Otolaryngology-Head and Neck Surgery, February 8, 1996.
- 48) Supraglottic Cancer. Facilitator, Seminars in Oncology, UCSD Division of Otolaryngology-Head and Neck Surgery, April 25, 1996.
- 49) Cancer of the Oropharynx. Facilitator, Seminars in Oncology, UCSD Division of Otolaryngology-Head and Neck Surgery, May 23, 1996.
- 50) Role of Retinoic Acid in Management of Squamous Cell Cancers of the Head and Neck. 25th Anniversary Academic Conference of Otolaryngology-Head and Neck Surgery, University of California, San Diego, June 28, 1996.
- 51) Salivary Gland Tumors. Surgery 401 Lecture, UCSD Department of Surgery, June 13, 1996.
- 52) 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. Annual Meeting of American Academy of Otolaryngology-Head and Neck Surgery, Washington, D.C., October 1, 1996.

- 53) Advanced Head and Neck Carcinoma: A Clinical Trials Update. Hematology-Oncology Clinical Trials Dinner Meeting, San Diego, CA. October 8, 1996.
- 54) Head and Neck Oncology. General Surgery Residents' Conference, UCSD Medical Center, San Diego, CA, October 9, 1996.
- 55) Diseccion Funcional Del Cuello. Annual Meeting of Colegio de Otorrinolaringologos y Cirujanos de Cabeza y Cuello del Estado de Jalisco (FESORMEX), February 21, 1997.
- 56) Tratamiento De La Estenosis Subglotica y Traqueal. Annual Meeting of Colegio de Otorrinolaringologos y Cirujanos de Cabeza y Cuello del Estado de Jalisco (FESORMEX), February 21, 1997.
- 57) Manejo De Los Tumores De Los Senos Paranasales. Annual Meeting of Colegio de Otorinlaringologos y Cirujanos de Cabeza y Cuello del Estado de Jalisco (FESORMEX), February 21, 1997.
- 58) Current Management of Acute Sinusitis. Glaxo Seminar, Rancho Santa Fe, CA, February 27, 1997.
- 59) Thyroid Medullary Carcinoma. UCSD/VA Otolaryngology-Head and Neck Surgery Grand Rounds, June 6, 1997.
- 60) Orbital Rim Reconstruction Following Maxillectomy. American Society of Ophthalmic Plastic and Reconstructive Surgery, 28th Annual Scientific Symposium, San Francisco, CA, October 25, 1997.
- 61) Midface and Nasoethmoid Fracture Management. UCSD/Synthes Maxillofacial Plating Workshop, San Diego, CA, January 31, 1998.
- 62) Intra-arterial Chemotherapy in Advanced Head and Neck Cancer. UCSD Surgical Oncology Group Meeting, San Diego, November 5, 1998.
- 63) Surgery on Primary Orbital Tumors. 1st World Congress on Head and Neck Oncology, Madrid, Spain, November 29 - December 3, 1998.
- 64) Diagnosis and Management of Head and Neck Disease. UCSD Otolaryngology Lecture Series, San Diego, CA, December 10, 1998.
- 65) Alcohol Sclerotherapy of Chylous Fistulae. Western Section of the Triological Society, Carlsbad, CA, January 2001.
- 66) The Use of Resorbable Fixation Material in Head and Neck Surgery. Western Section of the Triological Society, Carlsbad, CA, January 2001.
- 67) Tumors of the Head and Neck. UCSD Surgery 401 Lecture, San Diego, CA, November 3, 2001.

- 68) Surgical Approach to Head and Neck Cancers. Presented to Medical Oncology Fellows and Faculty Members at the Moore's UCSD Cancer Center, San Diego, California, February 10, 2006.
- 69) Neck Dissection. Faculty Sub Specialty Lecture Series. Presented to Head and Neck Surgery Faculty and Residents at the VA Medical Center, San Diego, California, April 7, 2006.
- 70) Salivary Gland Neoplasms. Faculty Sub Specialty Lecture Series. Presented to Head and Neck Faculty and Residents at the VA Medical Center, San Diego, California, April 14, 2006.
- 71) Oral Cavity Cancer. Faculty Sub Specialty Lecture Series. Presented to Head and Neck Faculty and Residents at the VA Medical Center, San Diego, California, April 21, 2006.
- 72) Nasal and Paranasal Sinus Cancer. Faculty Sub Specialty Lecture Series. Presented to Head and Neck Faculty and Residents at the VA Medical Center, San Diego, California, May 26, 2006.
- 73) Thyroid Cancer. Faculty Sub Specialty Lecture Series. Presented to Head and Neck Faculty and Residents at the VA Medical Center, San Diego, California, June 16, 2006.

INSTRUCTIONAL COURSE PRESENTATIONS:

- 1) Orbital Surgery for Otolaryngologists. Presented at the meeting of the American Academy of Otolaryngology-Head and Neck Surgery on a yearly basis, 1982-present.

**Also presented at the meeting of the Pennsylvania Academy of Ophthalmology and Otolaryngology, Bedford Springs, PA, May 24, 1984.*

2. Reconstruction of Nose and Ear. Presented as part of the continuing education course "Moh's Dermatologic Surgery" sponsored by the Department of Dermatology of the University of Pennsylvania School of Medicine, May 21, 1984.
3. The Nurse Assistant in Microsurgery: Otolaryngology. Presented as part of the continuing education courses sponsored by the school of Nursing of the University of Pennsylvania, yearly, 1982-1987.

EXHIBITS:

- 1) Fiberoptic Perfusion Fluorometry in Flap Assessment. American Academy of Otolaryngology-Head and Neck Surgery, October 17-21, 1982, New Orleans, LA.
- 2) Fiberoptic Perfusion Fluorometry. American College of Surgeons. October 24-28, 1982, Chicago, IL.
- 3) Monitoring the Delay Phenomenon with Perfusion Fluorometry. American Society of Head and Neck Surgery, Palm Springs, CA, March 10-13, 1983.
- 4) Fiberoptic Pefusion Fluorometry. Fourth International Symposium on Plastic and Reconstructive Surgery of the Head and Neck. Los Angeles, CA, May 29-June 3, 1983.
- 5) Protection Against Cis-platinum Ototoxicity by a New Protector Agent (WR-2721). Poster Presentation, Conference on Chemical Modifiers of Cancer Treatment, Clearwater, FL, October 20-24, 1985.
- 6) Bone Scanning in Head and Neck Malignancies. Poster Presentation, Second International Conference on Head and Neck Cancer, Boston, MA, July 31-August 5, 1988.
- 7) Parathyroid Adenoma Presenting as Vocal Cord Paralysis. Poster Presentation, American Academy of Otolaryngology-Head and Neck Surgery, New Orleans, LA, September, 1989.

COURSES ATTENDED:

Microvascular Surgery Course, University of Iowa, October 12-15, 1979

The Use of the Carbon Dioxide Laser in Head and Neck Surgery, Thomas Jefferson Medical College, Philadelphia, PA, June 15-16, 1984

Synthes Maxillofacial Course, Davos, Switzerland, December 14-19, 1987

Xomed-Audiant Implantable Bone Conductor Course, Oklahoma City, OK, February 20, 1988

Functional Endoscopic Sinus Surgery Course, USC Medical Center, December 7-8, 1989

Medical Problems of Musicians and Dancers, sponsored by the Cleveland Clinic Foundation, Aspen, CO, August 3-6, 1991

KTP Laser Course (Sponsored by Laserscope), Palm Springs, CA, April 14, 1992