

CURRICULUM VITAE

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Section of Otolaryngology
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Education:

- BA, Columbia College, New York, NY, 1982
- MD, Columbia University, College of Physicians and Surgeons, New York, NY, 1986

Career:

- Intern, Dept. of Surgery, UCLA Medical Center, Los Angeles, CA, 1986-1987
- Resident, Dept. of Surgery, UCLA Medical Center, Los Angeles, CA, 1987-1988
- Resident, Div. of Head and Neck Surgery, UCLA Medical Center, Los Angeles, CA, 1988-1991
- Chief Resident, Div. of Head and Neck Surgery, UCLA Medical Center, Los Angeles, CA, 1991-1992
- Postdoctoral Fellow, Head and Neck Reconstruction and Microvascular Surgery, UCLA, Los Angeles, CA, 1992-1993

Board Certification:

- State of California, Medical Board. 1987 – 1997
- State of Connecticut, Dept. of Public Health and Addiction. Oct. 1993-present

Professional Honors or Recognition:

- New York State Regents Scholarship, 1978-1982
- Phi Lambda Upsilon National Chemical Honor Society, 1982
- Dean's Summer Research Fellowship, Columbia University, 1983
- New England Otolaryngology Society Award, Third Prize, Tarro, J. & Ross, D.A. Lateral Arm Flap, October, 1994
- Certificate of Honor, American Academy of Otolaryngology- Head and Neck Surgery, 2001
- Best Doctors Award, 1999-present

Grant History for Last 12 Years:

Co-Investigator, “ Identifying & Reducing Errors with Surgical Simulation, NIH branch, 2001-2004, (Salary Support).

Co-Investigator, "Pathogenesis of Chronic Sinusitis," #1011635.1.RO4185, Institute of Allergy and Infectious Disease, 2001-2002, Salary Support of \$17,008/yr, Applied 6/02 for 5 year funding.

Principal Investigator, "Salivary Gland Transfer as Protection from RT Damage," Yale University, Department of Surgery Ohse Research Grant, 1993-1995. Budget Total \$ 6,000.

Principle Investigator: "Microsurgical Applications in the Treatment of Head and Neck Cancers," U.S. Veterans Administration, Research Advisory Group Grant, October 1992-September 1994, Budget Total \$78,000: **D.A. Ross**, Funded.

Lectures, Courses:

1. **Ross DA**, Ward PH: Central Vocal Cord Paralysis and Paresis Presenting as Laryngeal Stridor in Children. Presented at the American Laryngological, Rhinological and Otological Society, Western Section, Laguna Niguel, CA. January 1989.
2. **Ross DA**, Huaman JA, Barsky SH: A Study of the Heterogeneity of Mucoepidermoid Tumor and the Implication for Future Therapies. Presented at the American Society for Head and Neck Surgery, 33rd Annual Meeting, Waikoloa, HI. May 1991.
3. Blackwell KE, **Ross DA**, Kapur P, Calcaterra TC: Propofol for Maintenance of General Anesthesia; a Technique to Limit Blood Loss During Endoscopic Sinus Surgery. Presented at the American Laryngological, Rhinological and Otological Society, Western Section, Seattle, WA. January 1993.
4. Ishiyama A, Bailet JW, **Ross DA**: Acute Mastoiditis as Initial Presentation of Metastatic Transitional Cell Carcinoma to the Temporal Bone. Presented at the American Laryngological, Rhinological and Otological Society, Western Section, Seattle, WA. January 1993.
5. Ishiyama A, Bailet JW, Fu YS, **Ross DA**, Jabor B, Calcaterra TC: Papillary Squamous Neoplasms of the Tongue Base. Presented at the Southern California American College of Surgeons Meeting, Santa Barbara, CA. January 1993.
6. Kerner MM, Briskin KB, Wang MB, **Ross DA**: The Pectoralis Major Myocutaneous Flap: Analysis of Results of the UCLA Experience from 1980-1991. Presented at the American Academy of Facial Plastic and Reconstructive Surgery, Minneapolis, MN. October 1993.
7. Ishiyama A, **Ross DA**, Fu YS: Papillary Squamous Neoplasm of the Head and Neck: A Challenging Diagnosis. Presented at the American

Laryngological, Rhinological and Otolological Society, Western Section, La Jolla, CA. January 1994.

8. Tarro J, **Ross DA**: The Sensate Lateral Arm Free Flap. Presented at the New England Otolaryngology Society, Boston, MA. October 1994.
9. **Ross DA**, Thomson JG, Restifo RS, Sasaki CT: The Lateral Arm Free Flap: The Yale Experience. Presented at the American Laryngological, Rhinological and Otolological Society, Eastern Section, Pittsburgh, PA. January 1995.
10. Tarro JM, **Ross DA**, Wilson L, et. al.: Microsurgical Free Flap Reconstruction Outcomes in Head and Neck Cancer Patients Following Surgical Extirpation and Iodine-125 Intraoperative Brachytherapy. Presented at the American Society for Head and Neck Surgery, 37th Annual Meeting, Desert Springs, CA. May 1995.
11. **Ross DA**, Wilson L, Pastrani J, et al.: Pedicled Flap Reconstruction Outcomes in Head and Neck Cancer Patients Following Surgical Extirpation and Iodine-125 Intraoperative Brachytherapy. Presented at The American Laryngological, Rhinological and Otolological Society, Annual Meeting, Orlando, FL. May 1996.
12. Rivkin A, **Ross DA**, Abrams, Sasaki CT: Limitations of CT Imaging in Evaluating the N₀ Neck. Submitted for The American Laryngological, Rhinological and Otolological Society, Annual Meeting, Arizona. May 1997.
13. Mitra, S, **Ross DA**: Cost Analysis Model for Treatment of Advanced Laryngeal Cancer. Presented at the American Laryngological, Rhinological and Otolological Society, Eastern Section, Providence, RI. January 1999.
14. Mangla,S, Chaploupka, J, Huddle, D, Mitra S, **Ross, DA**, Sasaki CT: Evolving Experience with Direct Puncture Therapeutic Embolization for Adjunctive and Palliative Management of Head and Neck Hypervascular Neoplasms. Presented at the American Laryngological, Rhinological and Otolological Society, Eastern Section, Providence, RI. January 1999.
15. Leder, SB, **Ross DA**: Investigation of the Causal Relationship Between Tracheotomy and Aspiration. Presented at the American Speech-Language-Hearing Association National Meeting, Washington, DC. November 2000.
16. **Ross DA**, Sucher J, Ariyan S, Sasaki CT: The Use of the Operating Microscope and Loupes for Head and Neck Free Microvascular Tissue

Transfer- A Retrospective Comparison. Presented at the 104th Annual Meeting of the American Laryngological, Rhinological, and Otological Society, Palm Desert, CA. May 2001.

17. Sasaki CT, Marotta JC, Lowlicht RA, **Ross DA**, Johnson M: Efficacy of Resorbable Plates for Reduction and Stabilization of Laryngeal Fractures. Presented at the 105th Annual Meeting of the American Laryngological, Rhinological, and Otological Society, Boca Raton, FL. May 2002.

POSTER PRESENTATIONS AND EXHIBITS BEFORE SCIENTIFIC MEETINGS

1. Chairman, Plastic and Reconstructive Surgery Committee's Scientific Exhibit. Know The Score on Facial Sports Injuries. 1994 Annual Meeting of the American Academy of Otolaryngology - Head and Neck Surgery, San Diego CA.

ACADEMIC PRESENTATIONS

1. **Ross DA:** Blood Flow Considerations in Microvascular Free Flaps. Presented to the University of Michigan, Department of Otolaryngology, Ann Arbor, MI. December 1992.
2. **Ross D.A:** Obstructive Sleep Apnea. Presented to the U.S. Naval Hospital Medical Staff, Groton Submarine Base, Groton, CT. November 1994.
3. **Ross DA:** Epistaxis in Patients with Hereditary Hemorrhagic Telangiectasia: Current and Future Management. Presented to the Hereditary Hemorrhagic Telangiectasia Foundation Research Study Group, New Haven, CT. March 1995.
4. **Ross DA:** Septal Dermoplasty Update. Annual Meeting of The Hereditary Hemorrhagic Telangiectasia Foundation International, Chicago, IL. July 1995.
5. White R, **Ross DA**, Saunders W: Hereditary Hemorrhagic Telangiectasias Update Course. Annual Meeting of the American Academy of Otolaryngology - Head and Neck Surgery, New Orleans, LA. September 1995; Washington, DC. September 1996; San Francisco, CA. September 1997; San Antonio, TX. September 1998.
6. **Ross DA:** Xerostomia: Update on Treatment. Grand Rounds, Department of Otolaryngology - Head and Neck Surgery, Columbia University, College of Physicians and Surgeons, New York, NY. January 1996.

7. **Ross DA:** Septal Dermoplasty Update. Annual Meeting of The Hereditary Hemorrhagic Telangiectasia Foundation International, Salt Lake City, Utah. July 1996.
8. **Ross DA:** Update on Sinusitis. Medical Grand Rounds, Bridgeport Hospital, Bridgeport, CT. August 1997.
9. **Ross DA:** Laser Treatment of Pigmented Lesions of the Skin - Plastic and Reconstructive Surgery Seminar. Annual Meeting of the American Academy of Otolaryngology - Head and Neck Surgery, San Francisco, CA. September 1997.
15. **Ross DA:** Septal Dermoplasty Update. Annual Meeting of The Hereditary Hemorrhagic Telangiectasia Foundation International. Atlanta, GA. 1997.
16. **Ross DA:** Obstructive Sleep Apnea. Presented to the Connecticut Association of Dental Hygienists, Trumble, CT. February 1999.
17. **Ross DA:** Nasal Steroid Use in Allergic Rhinitis. Presented to Gallaxo-Wellcome Research Study Group, Norwich, CT. March 1999.
18. **Ross DA:** Septal Dermoplasty Update. Annual Meeting of The Hereditary Hemorrhagic Telangiectasia Foundation International. Anaheim, CA. August 2001.

VIDEO PRESENTATIONS

1. Nasopharyngeal Radium Irradiation: Current Medical Issues. Discussant and Editor, Produced by the National Centers for Disease Control, Atlanta, GA. 1996.

- Professional Service:**
- American Academy of Facial Plastic and Reconstructive Surgery, Member, 1994-present
 - American Academy of Otolaryngology-Head and Neck Surgery, Fellow, 1989-present
 - American College of Physician Executives, Member, 1996-present
 - American College of Surgeons, Associate Fellow in 1993-1997, Fellow in 1997-present
 - American Medical Association, Member, 1993-1995 and 1997-present
 - American Rhinologic Society, Member, 1995-present
 - Association of Otolaryngology Administrators, 1996-1999
 - Connecticut Otolaryngologic Society, 1994-present
 - Secretary-Treasurer, 2000-2002
 - President, 2002-2004

- Pan American Society of Otolaryngology, Member, 1993-present
- Paul Ward Society, Member, 1990-present
- Sigma Xi, the Honorary Research Society, 1995-present
- Society of University Otolaryngologists-Head and Neck, Surgery, Member, 1994-present

University

- Surgical Education Committee, Yale University Department of Surgery, Member, 12/93-1997
- One Day Surgery Executive Committee, Member, Yale-New Haven Hospital, New Haven, CT, 12/93-8/94
- Yale Cancer Center, Yale University, Member, 3/94-present
- Resident Curriculum Committee, UCLA Division of Head and Neck Surgery, Los Angeles, CA, Member 7/93-11/93

VA West Haven

- Pharmacy and Therapeutics Committee, Member, 12/96-present
- Cancer Committee, Member, 8/94-present

Yale- New Haven Hospital

- Otolaryngology, Yale-New Haven Medical Center, Program Director, 2002-present
- IPA Credentialing Committee, Member, 7/97-present
- Clinical Pathway Committee for Otolaryngology, Yale-New Haven Medical Center, Co-Chairman, 8/96-1999

National

- Member, Home Study Course, American Academy of Otolaryngology - Head and Neck Surgery & The American Board of Otolaryngology, Inc, 2002-present
- Consultant, Patient Safety/Quality Improvement Committee, American Academy of Otolaryngology - Head and Neck Surgery, 2001-present
- Member, Task Force on New Materials, American Academy of Otolaryngology - Head and Neck Surgery & The American Board of Otolaryngology, Inc, 1999-2002
- Member, Hereditary Hemorrhagic Telangiectasia Foundation's Research Study Group, 1994-present
- Member, Plastic and Reconstructive Surgery Committee, American Academy of Otolaryngology - Head and Neck Surgery, 1993-1999
- Chairman of Exhibit Subcommittee, Plastic and Reconstructive Surgery Committee
- American Academy of Otolaryngology - Head and Neck Surgery, 1994
- Member, Skull Base Surgery Committee, American Academy of Otolaryngology - Head and Neck Surgery, 1993-1996

Bibliography:

PUBLICATIONS

1. **Ross DA**, Ward PH: Central Vocal Cord Paralysis and Paresis Presenting as Laryngeal Stridor in Children. *Laryngoscope*, 100: 10-13, 1990.
2. **Ross DA**, Huaman JA, Barsky SH: A Study of the Heterogeneity of Mucoepidermoid Tumor and the Implication for Future Therapies. *Arch. Otolaryngol Head Neck Surg*, 118: 1172-1178, 1992.
3. Blackwell KE, **Ross DA**, Kapur P, Calcaterra TC: Propofol for Maintenance of General Anesthesia - A Technique to Limit Blood Loss During Endoscopic Sinus Surgery. *Am J. Otolaryngol*, 14 (4): 262-266, 1993.
4. Ishiyama A, Eversole LR, **Ross DA**, Raz Y, Kerner MM, Fu YS, Blackwell KE, Feneberg R, Bell TS, Calcaterra TC: Papillary Squamous Neoplasms of the Head and Neck. *Laryngoscope*, 104 (12):1446-1452, 1994.
5. **Ross DA**, Sasaki CT: Management of Acute Laryngeal Obstruction. *Lancet*, 344: 1743-1748, 1994.
6. **Ross DA**, Sasaki CT: Pathology of Tumors of the Cranial Base. *Clinics of North America*, 22 (3): 407-416, 1995.
7. **Ross DA**, Thomson JG, Restifo RS, Tarro JM, Sasaki CT: The Extended Lateral Arm Free Flap for Head and Neck Reconstruction: The Yale Experience. *Laryngoscope*, 106: 14-18, 1996.
8. Walker AT, Chaloupka JC, Putman CM, Abrahams JJ, **Ross DA**: Sentinel Transoral Hemorrhage from a Pseudoaneurysm of the Internal Maxillary Artery: A Complication of CT Guided Biopsy of the Masticator Space. *American Journal of Neuroradiology*, 17(2):377-81, Feb. 1996.
9. Chaloupka JC, Putman CM, Citardi MJ, **Ross DA**, Sasaki CT: Endovascular Therapy for the Carotid Blowout Syndrome in Head and Neck Surgical Patients: Diagnostic and Managerial Considerations. *American Journal of Neuroradiology*, 17(5):843-52, May 1996.
10. Ariyan S, **Ross DA**, Sasaki CT: Reconstruction of the Head and Neck. *Surg Onc Clin N Amer*, 6(1): 1-42, January 1997.
11. **Ross DA**, Jassin B: Current Trends in the Diagnosis and Management of Osler-Weber-Rendu Disease (Hereditary Hemorrhagic

Telangiectasia). *Current Opinion in Otolaryngology & Head and Neck Surgery*, 5: 191-196, 1997.

12. Haffty BG, Son YH, Wilson LD, Papac R, Fischer D, Rockwell S, Sartorelli AC, **Ross DA**, Sasaki CT, Fischer JJ: The Bioreductive Alkylating Agent Porfiriomycin in Combination with Radiation Therapy in the Management of Squamous Cell Carcinoma of the Head and Neck. *Radiation Oncology Investigations*, 5(5):235-45, 1997.
13. Leider SB, **Ross DA**, Briskin KB, Sasaki CT: A Prospective, Double-Blind, Randomized Study on the Use of a Topical Anesthetic, Vasoconstrictor, and Placebo During Transnasal Flexible Fiberoptic Endoscopy. *Journal of Speech, Language, and Hearing Research*, 40(6):1352-7, 1997.
14. Leider SB, **Ross DA**, Burrell MI, Sasaki CT: Tracheostomy Tube Occlusion Status and Aspiration in Early Postsurgical Head and Neck Cancer Patients. *Dysphagia*, 13:167-171,1998.
15. Chaloupka JC, Roth TC, Putman CM, Mitra S, Ross **DA**, Lowlicht RA, Sasaki CT: Recurrent Carotid Blowout Syndrome: Diagnostic and Therapeutic Challenges in a Newly Recognized Subgroup of Patients. *American Journal of Neuroradiology*, 20(6):1069-77, 1999.
16. Mangla,S, Chaploupka, J, Huddle, D, Mitra S, **Ross, DA**, Sasaki CT: Evolving Experience with Direct Puncture Therapeutic Embolization for Adjunctive and Palliative Management of Head and Neck Hypervascular Neoplasms. *Laryngoscope*, 109(11):1864-72,1999.
17. Leder, SB, **Ross DA**: Investigation of the Causal Relationship Between Tracheotomy and Aspiration. *Laryngoscope*, 110(4):641-4, 2000.
18. Khan AJ, DiGiovanna MP, **Ross DA**, Sasaski CT, Carter D, Son YH, Haffty BG: Adenoid Cystic Carcinoma: A Retrospective Clinical Review. *Int. J. Cancer*, 96: 149-158, 2001.
19. Bhanot S, Alex JC, Lowlicht RA, **Ross DA**, Sasaki CT: The Efficacy of Resorbable Plates in Head and Neck Reconstruction. *Laryngoscope*, 112(5):890-98,2002.
20. Sasaki CT, Marotta JC, Lowlicht RA, **Ross DA**, Johnson M: Efficacy of Resorbable Plates for Reduction and Stabilization of Laryngeal Fractures. (Submitted for publication.)
21. **Ross DA**, Ariyan S, Restifo R, Sasaki CT: The Use of the Operating

Microscope and Loupes for Head and Neck Free Microvascular Tissue Transfer- A Retrospective Comparison. Accepted for Publication: *Archives of Otolaryngology - Head and Neck Surgery*.

22. Sasaki CT, **Ross DA**, Hundal J: Zencker's Diverticulum and GERD. (Submitted for publication.)

ABSTRACTS

1. Stangenberg S, Douglas JS, **Ross DA**, and Maune S: Gene Expression and Nitric Oxide in Chronic Sinusitis. Presented at Inflammation 2001, Edinburgh, England, October 2001.

CHAPTERS

1. **Ross DA**, Sasaki CT. Cancer of the Ear and Temporal Bone. Myers E & Suen Eds, 3rd edition, Head and Neck Cancer. Saunders. Philadelphia, 1996.
2. Briskin KB, **Ross DA**, Sasaki CT. Surgical Management of Carcinoma of the Nasal Vestibule, Nasal Cavity and Para-Nasal Sinuses. Harrison LB, Sessions RB, Hong WK Eds, Head and Neck Cancer: A Multidisciplinary Approach. Lippincott-Raven Publishers. Philadelphia, 1997.
3. **Ross DA**, Joe J. Tumors of the Nose, Sinuses, and Nasopharynx. Sasaki, CT, et al. Management of Ear, Nose, and Throat Disorders in Primary Care Practice. Humana Press Inc., Tatowa, NJ, 1998.

BOOK EDITOR

1. Sasaki CT, Kveton JA, **Ross DA**, Karas DE, Leder SB. Management of Ear, Nose, and Throat Disorders in Primary Care Practice. Humana Press Inc., Tatowa, NJ, 1998.