# **STEPHEN A. FALK, MD, FACS**

### Resume

(Updated July 2012)

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### EDUCATION and TRAINING:

- 1. Residency: otolaryngology-head and neck surgery, Stanford University Medical Center, Stanford, CA 1975-78
- 2. Residency: general surgery, St. Joseph Hospital, Denver, CO, 1974-75
- 3. Post-doctoral studies: biostatistics and epidemiology, University of North Carolina, School of Public Health, Chapel Hill, NC, 1972-74
- 4. Internship: University of Miami-Jackson Memorial Hospital, Miami, FL 1970-71
- 5. M.D.: New York University School of Medicine, New York, NY 1966-70
- 6. B.A.: Tufts University, Medford, MA; Major: chemistry and biology, 1962-66

### MILITARY SERVICE:

Lieutenant-Commander (Major equivalent), US Public Health Service, National Institutes of Health, 1971-74

### MEDICAL LICENSURE

New York #137999-1; 1979-present Connecticut #45591; 2007-present

### HONORS:

- 1. <u>Best Doctors in America</u>: editors Naifeh S, Smith GW, c. 1998-9, Woodward/White, Aiken, SC
  - Best Doctors in America: editors Naifeh S, Smith GW,

c. 1996-7, Woodward/White, Aiken, SC

Best Doctors in America: Northeast Region, editors Naifeh S,

- Smith GW, c. 1996-7, Woodward/White, Aiken, SC
- 2. Phi Beta Kappa, Tufts University, 1965
- 3. Sigma Xi (for excellence in scientific research), Tufts University, 1965
- 4. Magna cum laude, Tufts University, 1966
- 5. Rubin scholarship, New York University School of Medicine, 1966-70
- 6. Five year service award, American Cancer Society, 1985
- 7. Honor award (for teaching) American Academy of Otolaryngology-Head and Neck Surgery, 1989

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### PROFESSIONAL AND RESEARCH EXPERIENCE

1. Practice of otolaryngology-head and neck surgery, Norwalk, CT, Feb 2011- present

2. Member of medical staff; Clifton Springs Hospital, Clifton Springs, NY. 1979-2005

3. Clinical Professor of Surgery, University of Rochester School of Medicine, 1979-2005

4.Clinical Professor of Family Medicine, University of Rochester School of Medicine, 1979-2005

5. Consultant to Mosby Publishers, St. Louis, MO; Care of the Surgical

Patient: Editors, Meeker and Rothrock; 11<sup>th</sup> edition (1999), 12<sup>th</sup> Edition (2001)

6. Practice of otolaryngology-head and neck surgery and thyroid, Rochester, NY, 1979-2005

7. Editorial staff reviewer for the following journals: The Thyroid,

Head and Neck, Otolaryngology-Head and Neck Surgery

8. Consultant to Office of Professional Misconduct, NY State Department of Health, Albany, NY

9.Inventor and holder of US Patents:

5,456,702: Method of localized temperature regulation of an open surgical field during an operative procedure.

5,545,196: An apparatus for localized temperature regulation of an open surgical field during an operative procedure.

10.Associate, National Institutes of Health, 1972-74

## FELLOWSHIPS

- 1. American College of Surgeons
- 2. American Board of Otolaryngology-Head and Neck Surgery, Oct. 22, 1978
- 3. American Society of Head and Neck Surgery
- 4. American Academy of Facial Plastic and Reconstructive Surgery
- 5. American Academy of Otolaryngology-Head and Neck Surgery

### MEMBERSHIPS and OFFICES HELD

- 1. American College of Surgeons 1984-present
- American Academy of Otolaryngology-Head and Neck Surgery Member of Endocrine Surgery Subcommittee, 1987-91 Member of Pathology Committee, 1987-90 Member, 1979-present
- 3. American Head and Neck Society 1985-2002
- 4. American Society of Facial Plastic and Reconstructive Surgery 1985 to 2001

- Clifton Springs Hospital, Clifton Springs, NY Chairman, Department of Surgery, 1982-83 Chairman, Department of Emergency Medicine, 1980 Chairman, Infection Control Committee, 1981 Chairman, Pharmacy and Therapeutics Committee, 1986-87 Chairman, Bylaws Committee, 1987-1998 Secretary-Treasurer, Medical Staff, 1983-84
- 6. Center for Environmental Information, Rochester, NY Chairman, Board of Directors, 1997-1998 Member, Board of Directors, 1991-1996, 1999
- 7. Midlakes Management Corporation, Clifton Springs, NY Member, Board of Directors, 1998-2002
- American Cancer Society, Ontario County Chapter, New York State President, 1982-84 Vice-President, 1981-82 Member, Board of Directors, 1980-84
- 9. American Medical Association, New York State Medical Society, Ontario County Medical Society, 1980-2007
- 10. Member of Medical Staff University of Rochester-Strong Memorial Hospital 1979-2007

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### PRESENTATIONS AND TEACHING : NATIONAL, INTERNATIONAL, LOCAL

- 1. "Sleep Apnea" at Onondaga School, Rochester, NY, Dec 16, 2004
- 2. "Diagnosis and Treatment of Hyperthyroidism" at American Society of Radiologic Technologists, Rochester, NY, Oct. 20, 1999
- 3. "Surgery for Hyperthyroidism" at Postgraduate course, Surgery of the thyroid and parathyroid glands, Harvard Medical School, Nov. 13-14, 1998
- 4. "Complications of Thyroid Surgery" at American Thyroid Association, annual meeting, Portland, OR, Sept. 18-23, 1998
- "The Molecular Genetics of Multiple Endocrine Neoplasia", Surgical Research Forum, University of Rochester School of Medicine, June 19, 1998
- 6. "Multiple endocrine neoplasia" at Grand Rounds, Department of Surgery, University of Rochester, School of Medicine, March 28, 1998
- "Multiple endocrine neoplasia" at postgraduate course and panel discussion, Controversies in Parathyroid Surgery, annual convention of American College of Surgeons, Chicago, IL, Oct 11-17, 1997
- "Multiple endocrine neoplasia syndromes" at Grand Rounds, Cancer Center, Department of Radiation Oncology, University of Rochester School of Medicine, Oct 8, 1997
- 9. "Hypothermia: a newly recognized cause of hypocalcemia after thyroid and parathyroid surgery" at Postgraduate course, Surgery of the thyroid and parathyroid glands, Harvard Medical School, Nov 8-9, 1996
- "Hypothermia during thyroid surgery causes hypoparathyroidism" at 4<sup>th</sup> International Conference on Head and Neck Cancer, Toronto, July 28-August 1, 1996
- "Otolaryngology-head and neck surgery", Board Review Course in Family Medicine. George Washington University School of Medicine, June 5-9, 1999, June 6-10, 1998, June 7-11, 1997, June 22-26,1996, June 24-28, 1995, June 11-15, 1994, June 12-16, 1993

- "Thyroid disease", Board Review Course in Family Medicine, George Washington University School of Medicine, June 5-9, 1999, June 6-10, 1998, June 7-11, 1997, June 22-26, 1996, June 24-28, 1995, June 11-15, 1994, June 12-16, 1993
- "Management of the recurrent laryngeal nerve in patients with suspected or proven thyroid cancer", annual meeting American Academy of Otolaryngology-Head and Neck Surgery, in San Diego, CA. Sept. 18-22,1994
- 14. Course: "Surgery of the Thyroid Gland", at annual meeting American Academy of Otolaryngology-Head and Neck Surgery, 1983-89
- 15. Course: Management of Hyperthyroidism", at annual meeting American Academy of Otolaryngology-Head and Neck Surgery, 1982
- Course: "Medicine and Nuclear War", University of Rochester School of Medicine, 1988-91
- "Management of the recurrent laryngeal nerve in suspected and proven thyroid cancer" at Surgical Research Forum University of Rochester School of Medicine, June 23, 1995
- 18. "Effect of hypothermia on parathyroid gland function" at Surgical Research Forum University of Rochester School of Medicine, June 10, 1994
- 19. "Calcium metabolism after thyroid and parathyroid surgery" at Surgical Research Forum University of Rochester School of Medicine, June 10, 1994
- 20. "Measurement of serum calcitonin as a screening test for thyroid nodules" at Surgical Research Forum, University of Rochester School of Medicine, June 25, 1993
- 21. "Treatment of sleep apnea and snoring" at New York State chapter, Association of Operating Room Nurses, Oct. 17, 1995
- 22. Moderator for thyroid and parathyroid research papers, Second International Conference on Head and Neck Cancer, Boston, MA, Aug. 3, 1988
- 23. "The role of calcitonin, parathormone and albumin-bound calcium in the pathogenesis of transient post-thyroidectomy hypocalcemia" at The American Society of Head and Neck Surgery, Denver, Co. April 29, 1987
- 24. "Thyroid dysfunction in lingual thyroid" at annual meeting of the American Academy of Otolaryngology-Head and Neck Surgery, Anaheim, CA, Oct. 24, 1983

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25. "Graves' disease associated with histologic Hashimoto's thyroiditis" at annual meeting of the American Academy of Otolaryngology-Head and Neck Surgery, New Orleans, LA, Oct. 20, 1982

### PUBLICATIONS: MEDICAL JOURNALS

- Falk, SA, Prevention and management of hypocalcemia after thyroid and parathyroid surgery, p. 529-35 in <u>Otolaryngology-Head and</u> <u>Neck Surgery Certification Study Guide</u>, Ed. JL Gluckman, American Academy of Otolarygology-Head and Neck Surgery Foundation, Kendall-Hunt, Dubuque, IO, 1998
- 2. Falk, SA, "Multiple endocrine neoplasia", <u>J of American College of Surgeons</u>, Chicago, Oct 11-17, 1997
- 3. Falk, SA, Decompression of the paralyzed recurrent laryngeal nerve, <u>Otolaryngology-Head and Neck Surgery</u>, 114-505, 1996
- Goldman N, Coniglio J, Falk SA, Thyroid cancers-papillary, Follicular and Hurthle cell in <u>Clinics of North America</u>, Current Concepts in management of thyroid and parathyroid disorders, edited by Shindo ML, Singer PA, WB Saunders, Philadelphia, 29:4, p. 593-603, 1996
- Falk SA, Reussner L, Hypothermia during thyroid surgery causes Hypoparathyroidism, <u>Proceedings of the Fourth International</u> <u>Conference on Head and Neck Cancer</u>, Toronto, The Society of Head and Neck Surgeons and The American Society of Head and Neck Surgery, July 28-August 1, 1996
- 6. Falk SA, Anaplastic carcinoma of the thyroid: a 24 year experience, Editorial, <u>Head and Neck</u>, 17, issue 1, 42-48, 1995
- Falk SA, McCaffrey TV, Management of the recurrent laryngeal nerve in patients with suspected or proven thyroid cancer, <u>Otolaryngology-Head and Neck Surgery</u>, 113, 42-48, 1995
- Falk SA, Measurement of serum calcitonin as a screening test for thyroid Nodules, abstract, <u>The Thyroid</u>, supplement to Vol. 3, American Thyroid Association, 1993
- Falk SA, Metastatic thyroid cancer as an incidental finding during neck dissection: significance and management, <u>Head and Neck</u>, 15, 1357-58, 1993

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- 10. Falk SA, Study guide for "Otolaryngology-head and neck surgery, Thyroid Disease", American Academy of Family Practice, 1993-97
- 11. Falk SA, Facial Plastic, Head and Neck Surgery; Update for the 1990s; Part 1, <u>Practitioner</u>, issue 2, Clifton Springs Hospital, 1993
- 12. Falk SA, Facial Plastic, Head and Neck Surgery; Update for the 1990s; Part 2, <u>Practitioner</u>, issue 3, Clifton Springs Hospital, 1993
- Falk SA, The Management of hyperthyroidism: A surgeon's perspective: in <u>Clinics of North America</u>, "Disorders of the thyroid and Parathyroid", edited by Harvey HK, WB Saunders, Philadelphia, 23:3, 361-80, 1990
- Falk SA, Baran D, Birken EA, Temporary post-thyroidectomy hypocalcemia, <u>Arch Otolaryngol-Head and Neck Surgery</u>, 114:168-74, 1988
- 15. Falk SA, Birken EA, "Evaluation and treatment of thyroid cancer", Course syllabus, American Academy of Otolaryngology-Head and Neck Surgery, 1986
- 16. Falk SA, Birken EA, "Hyperthyroidism", course syllabus, American Academy of Otolaryngology-Head and Neck Surgery, 1986
- Falk SA, Birken EA, Ronquillo A, Graves' disease associated with histologic Hashimoto's thyroiditis, <u>Otolaryngology-Head and</u> <u>Surgery</u>, 93, 86-91, 1985
- Goode R, McElveen J, Falk SA, Miller C, Effect of mastoid cavity modification on middle ear sound transmission, <u>Ann Otol</u>, 91, 526-32, 1982
- 19. Goode R, Friedrichs R, Falk SA, Effect of surgical modification of the external ear on hearing thresholds, <u>Ann Otol</u>, 86, 441-50, 1977
- 20. Falk SA, Hillel A, Scheinberg P, Glomus jugulare and glomus tympanicum tumors, Proceedings of Grand Rounds, Stanford University School of Medicine, Nov 1977
- 21. Falk SA, Woods NF, Hospital noise, N Engl J Med, 290, 523, 1974
- 22. Woods NF, Falk SA, Noise stimuli in the acute care area, Nursing Research, 23, 144-50, 1974

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- Falk SA, Klein R, Haseman JK, Sanders GM, Talley FA, Lim DJ, Acute methyl mercury intoxication and ototoxicity in guinea pigs, <u>Arch Path</u> 97, 297-305, 1974
- Falk SA, Cook RO, Haseman JK, Sanders GM, Noise induced ototoxicity in newborn and adult guinea pigs, <u>Laryngoscope</u> 84, 444-53, 1974
- 25. Falk SA and Committee on Environmental Hazards, American Academy of Pediatrics, Noise pollution: neonatal aspects, <u>Pediatrics</u>, 54, 476-79, 1974
- 26. Falk SA, Sodium salicylate, Arch Otolaryngology, 99,393, 1974
- 27. Falk SA, Farmer JD, Incubator noise and possible deafness, <u>Arch</u> <u>Otolaryngology</u>, 97, 385-87, 1973
- 28. Falk SA, Klein R, Sanders GM, Lim DJ, The ototoxicity of methyl mercury, <u>Proceedings of the Twelfth Annual Meeting of the</u> <u>Society of Toxicology</u>, March 18-22, 1973, New York, NY
- 29. Falk SA, Klein R, Sanders GM, Lim DJ, The ototoxicity of methyl mercury, <u>Proceedings of the Eighty-fifth Meeting of the</u> <u>Acoustical Society of America</u>, April 10-23, 1973, Boston, MA
- 30. Falk SA, Haseman JK, Klein R, Falk MK, Methyl mercury ototoxicity: a model for the surface preparation technique, Laryngoscope 83, 1769-82, 1973
- 31. Falk, SA, Environmental noise, Am J Public Health 63, 833-34, 1973
- Falk SA, Woods NF, Hospital noise: levels and potential health hazards, <u>N Engl J Med</u>, 289, 774-81, 1973
- 33. Falk SA, Combined effects of noise and ototoxic drugs, <u>Environmental Health Perspectives</u> 2, 5-22, 1972
- 34. Falk SA et al, Public Health and Welfare Criteria Document for Noise, US Environmental Protection Agency, Office of Noise Abatement and Control, Washington DC, July 27, 1973

### BOOKS

- Falk SA, Popat SR, Surgery for Hyperthyroidism, Ch 10 in: <u>Surgery of the Thyroid and Parathyroid Glands</u>, edited by Randolph GW, Saunders, Philadelphia, 2003
- Falk SA, editor, <u>Thyroid Disease: Endocrinology, Surgery, Nuclear</u> <u>Medicine and Radiotherapy</u>, second edition, Lippincott-Raven Press, Philadelphia, 1997
- 3. Falk SA, editor, <u>Thyroid Disease: Endocrinology</u>, <u>Surgery</u>, <u>Nuclear</u> <u>Medicine and Radiotherapy</u>, first edition, Raven Press, NY 1990

The above two books are comprehensive textbooks of 40 chapters. Reviews consider them the most complete, clinically useful and authoritative references of its kind up to the date of publication.

- 4. Falk SA, Surgical treatment of hyperthyroidism, Ch 17, in op cit 2
- 5. Birken EA, Falk SA, Feins RH, The technique of thyroidectomy by cervical and thoracic approaches, Ch 36, in op cit 2
- 6. Falk SA, Complicatons of thyroid surgery; an overview, Ch 37 in op cit 2
- 7. Falk SA, Metabolic complications of thyroid surgery: hypocalcemia and hypoparathyroidism; hypocalcitonemia; hypothyroidism and hyperthyroidism, Ch 39 in op cit 2
- Harvey HK, Falk SA, Petti G, Rice D, Snyderman N, <u>Surgery of the Thyroid and Parathyroid Glands</u>, American Academy of Otolaryngology-Head and Neck Surgery, Fairfax, VA, 1991
- 9. Falk SA, Surgical treatment of hyperthyroidism, Ch 13, in op cit 3
- 10. Simmons WB, Birken EA, Falk SA, The technique of thyroidectomy, Ch 35, in op cit 3
- 11. Falk SA, Complications of thyroid surgery; an overview, Ch 36 in op cit 3

- 12. Falk SA, Metabolic complications of thyroid surgery: hypocalcemia and hypoparathyroidism; hypocalcitonemia; Ch 38 in op cit 3
- 13. Falk SA, Metabolic complications of thyroid surgery: hypothyroidism and hyperthyroidism, Ch 39 in op cit 3
- Falk SA, "Hyperthyroidism: a surgeon's perspective" in <u>Otolaryngology</u>, Chapter 70, edited by English GM, Harper and Rowe, Philadelphia., vol 4, 1985
- 15. Falk SA, "Pathophysiological responses of the auditory organ to excessive Sound" Ch 2, in <u>Handbook of Physiology, Reactions to Environmental</u> <u>Agents</u>, edited by Lee DHK, American Physiological Society, Williams and Wilkins Co, Baltimore, MD, 1977