

STEPHEN A. FALK, MD, FACS

Resume (January 2022)

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Westport, CT 06880**

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Summary

Dr. Stephen Falk practices medicine, teaches and lectures at Cornell Scott Hill Health Center, Yale University School of Medicine, and University of Connecticut School of Medicine. He holds appointments in the Departments of Surgery and Anatomy at Yale University School of Medicine and Departments of Surgery and Cell Biology at University of Connecticut School of Medicine. Previously he served as Associate Clinical Professor of Surgery and Family Medicine at the University of Rochester School of Medicine, Rochester, NY.

Dr. Falk received a bachelor's degree with honors, Magna Cum Laude and Phi Beta Kappa, in chemistry and biology from Tufts University and an MD from New York University School of Medicine, did post-doctoral studies in biostatistics and epidemiology at the University of North Carolina, School of Public Health, Chapel Hill, NC, and resident training in otolaryngology- head and neck surgery at Stanford University Medical Center, Stanford, CA.

Dr. Falk has clinical experience in a wide range of medical and surgical aspects of otolaryngology-head and neck surgery including thyroid, parathyroid, head and neck cancer, otology, nose and sinus, sleep apnea, facial plastic surgery, maxillofacial trauma, cranial nerves and others.

His interests in patient care, research and teaching (to attending physicians, residents-in-training and medical students) have included:

Otolaryngology-Head and Neck Surgery

1. cancer of head and neck
2. techniques of thyroid surgery
3. complications of thyroid surgery including injury to the vagus nerve and its branches
4. management of the recurrent laryngeal nerve in suspected and proven thyroid cancer
5. hypothermia causes temporary post-thyroidectomy hypocalcemia
6. hypocalcemia, hypoparathyroidism and calcium metabolism before, during, and after thyroidectomy
7. diagnosis and medical and surgical treatment of thyroid disease including hyperthyroidism
8. radiation-induced thyroid cancer
9. balancing risks vs rewards during thyroidectomy
10. molecular genetics and clinical management of multiple endocrine neoplasia syndromes
11. use of calcitonin in evaluation of thyroid nodules

Summary (continued)

Neuroscience:

1. General neuroanatomy and neurologic function
2. Cranial Nerves- neuroanatomy, physiology, and diseases
3. Peripheral nervous system- cervical, brachial, lumbar, and sacral plexi : autonomic (sympathetic and parasympathetic) nervous system
4. Cerebral function
5. Auditory and Visual Systems

Integrated anatomy, physiology and pathophysiology of:

1. Head
2. Neck
3. Chest (Thorax and Pectoral Girdle)
4. Back, vertebral column and spinal cord
5. Abdomen
6. Pelvis and Perineum
7. Upper extremity
8. Lower extremity

Patient care, research, and teaching the above topics have occurred at national and local meetings, Grand Rounds, and courses at the following institutions among others:

1. National Institutes of Health
2. American Thyroid Association
3. Harvard Medical School
4. Yale University School of Medicine
5. American College of Surgeons
6. American Academy of Otolaryngology-Head and Neck Surgery
7. American Academy of Family Physicians
8. George Washington University School of Medicine
9. University of Rochester School of Medicine
10. University of Connecticut School of Medicine
11. Cornell Scott Hill Health Center

Dr. Falk has served as an editorial staff reviewer for the following peer reviewed journals among others:

1. The Thyroid
2. Head and Neck
3. Otolaryngology-Head and Neck Surgery

Summary (continued)

He earned fellowships in:

1. American College of Surgeons (FACS)
2. American Board of Otolaryngology-Head and Neck Surgery from which he is board certified.
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

Dr. Falk is a former Lieutenant Commander, US Public Health Service, National Institutes of Health.

Thyroid Disease: Endocrinology, Surgery, Nuclear Medicine and Radiotherapy, is a comprehensive, 40-chapter text which Dr. Falk edited and partly authored. It is one of the first thyroid texts to use multi- and inter-disciplinary approaches that provide the best care for the patient with thyroid disease.

Dr. Falk teaches integrated anatomy, physiology and pathophysiology and neuroanatomy and neurologic function, and general surgical techniques including tissue handling, suturing, and ligating to medical and dental students at Yale School of Medicine and University of Connecticut School of Medicine. He actively participates in the teaching and learning that takes place among residents-in-training and faculty at Yale and has an active clinical practice at Cornell Scott Hill Health Center in New Haven, CT.

EDUCATION and TRAINING:

1. Department of Otolaryngology-Head and Neck Surgery, **Stanford University Medical Center**, Stanford, CA
 - a. Chief Resident 1977-78
 - b. Resident 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: Internal Medicine: **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. **Tufts University**, Medford, MA
 - a. BA with Honors- **Magna Cum Laude**
Major: Chemistry and Biology, 1962-66
 - b. Elected to membership **Phi Beta Kappa** 1965

MILITARY SERVICE:

Lieutenant Commander, **US Public Health Service, National Institutes of Health**, 1971-74

MEDICAL LICENSURE

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

EMERGENCY MEDICAL CARE

1. Credentialed in Connecticut Emergency Program for Healthcare Professionals
2. Certifications by American Heart Association
 - a. Basic Life Support (BLS) (CPR, AED) 3/20/2015
 - b. Advanced Cardiovascular Life Support (ACLS) 4/14/2015

HONORS:

1. Best Doctors in America: editors Naifeh S, Smith GW,
c. 1998-9, Woodward/White, Aiken, SC
2. Best Doctors in America: editors Naifeh S, Smith GW,
c. 1996-7, Woodward/White, Aiken, SC
3. Best Doctors in America: Northeast Region, editors Naifeh S,
Smith GW, c. 1996-7, Woodward/White, Aiken, SC

HONORS: continued

4. **Tufts University**
 - a. Phi Beta Kappa, 1965
 - b. Sigma Xi (for excellence in scientific research), 1965
 - c. Magna cum Laude, 1966
5. Rubin Scholarship recipient, **New York University School of Medicine**, annually 1966-70
6. Five year service award, **American Cancer Society**, 1985
7. Honor award (for teaching during 10 years) **American Academy of Otolaryngology-Head and Neck Surgery**, 1989
8. Awarded Best Research Paper: "Effect of hypothermia on parathyroid gland function" at Surgical Research Forum, **University of Rochester School of Medicine**, June 10, 1994
9. Awarded Best Research Paper: "Measurement of serum calcitonin as a screening test for thyroid nodules" at Surgical Research Forum, **University of Rochester School of Medicine**, June 25, 1993

FOREIGN LANGUAGE

Advanced intermediate level in speaking, writing and reading Spanish
Ten years' experience successfully treating Spanish speaking patients

RESEARCH INTERESTS:

1. balancing the risks vs rewards during thyroidectomy
2. use of calcitonin in the evaluation of patients suspected of having thyroid cancer
3. management of the recurrent laryngeal nerve in suspected and proven thyroid cancer
4. calcium metabolism before, during, and after thyroidectomy
5. parathyroid hypothermia causes temporary post-thyroidectomy hypocalcemia.
6. radiation-induced thyroid cancer
7. cranial nerves- neuroanatomy, physiology, and diseases

PROFESSIONAL AND RESEARCH EXPERIENCE:

1. Assistant Clinical Professor, Department of Surgery -Section of Otolaryngology-Head and Neck Surgery, **Yale University School of Medicine**, New Haven, CT; Feb 2016-present
2. Assistant Clinical Professor, Department of Surgery -Section of Anatomy, **Yale University School of Medicine**, New Haven, CT; Feb 2016-present
3. Assistant Clinical Professor, Department of Surgery, **University of Connecticut School of Medicine**, Farmington, CT; 2012-present
4. Assistant Clinical Professor, Department of Cell Biology, **University of Connecticut School of Medicine**, Farmington, CT; May 2016 to present
5. Assistant Clinical Professor, Department of Surgery, **Frank Netter School of Medicine at Quinnipiac University**, Hamden, CT; May 2018-present
6. Professor of integrated anatomy, physiology and pathophysiology, and neuroanatomy and neurologic function in:
Departments of Cell Biology and Surgery; University of Connecticut School of Medicine, Farmington, CT; 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019

The following topics are taught in the donor (cadaver) laboratory:

Neuroanatomy and neurologic function

1. brain (cerebrum, diencephalon, midbrain, pons, medulla)
2. anterior, middle, posterior cranial fossae, dural venous sinuses
3. cranial nerves – 6 anatomic and functional components, all brainstem nuclei and peripheral ganglia, all central and peripheral connections
4. spinal cord, vertebral column
5. peripheral nervous system- cervical, brachial, lumbar, and sacral plexi :
autonomic (sympathetic and parasympathetic) nervous system

Osteology of skull, entire axial and appendicular skeleton

Chest

1. pectoral girdle
2. extrinsic and intrinsic shoulder muscles
3. chest wall, axilla

PROFESSIONAL AND RESEARCH EXPERIENCE: continued

Thorax

1. pericardium and surface anatomy of heart
2. coronary circulation
3. heart wall, chambers, valves
4. mediastinum, root of neck, great vessels
5. sympathetic, vagus, phrenic nerves, et al
6. lungs, pleurae

Abdomen

1. anterior abdominal wall, hernias
2. stomach, spleen, lesser omentum
3. jejunum, ileum, colon
4. liver, gall bladder
5. posterior abdominal wall, kidneys, adrenals, duodenum, pancreas, autonomic

Pelvis and Perineum

1. Urinary organs
2. Female and male reproductive organs
3. Lower GI tract

Back, vertebral column, spinal cord

Upper extremity

1. shoulder
2. arm, elbow
3. forearm, wrist
4. hand

Lower extremity

1. pelvic girdle
2. thigh and hip
3. leg and knee
4. foot
- 5.

Neck

1. posterior triangle
2. anterior triangle
3. pharynx, larynx, thyroid, parathyroid

Head

1. face
2. parotid gland and facial nerve
3. temporal and masseteric regions
4. infratemporal fossa and TM joint

PROFESSIONAL AND RESEARCH EXPERIENCE: continued

5. pterygopalatine fossa
 6. nasal cavity and palate
 7. mouth and tongue
 8. orbit, eye
 9. temporal bone, ear
 10. cranial nerves
7. Practice of otolaryngology-head and neck surgery:
1. **Cornell Scott Hill Health Center**, New Haven, CT, a collaboration of the Hill Community of New Haven and Yale School of Medicine; member of Department of Medicine; April 2014 - present
 2. Norwalk, CT, Feb 2011- April 2014
8. Clinical Assistant Professor of integrated anatomy, physiology and pathophysiology, and neuroanatomy and neurologic function in the course: "Human Anatomy and Development"; Department of Surgery, Section of Anatomy, **Yale University School of Medicine**, New Haven, CT; 2015, 2016, 2017, 2018, 2019, 2020, 2021

The following topics are taught in the donor (cadaver) laboratory:

Neuroanatomy and neurologic function

1. brain (cerebrum, diencephalon, midbrain, pons, medulla)
2. anterior, middle, posterior cranial fossae, dural venous sinuses
3. cranial nerves – 6 anatomic and functional components, all brainstem nuclei and peripheral ganglia, all central and peripheral connections
4. spinal cord, vertebral column
5. peripheral nervous system- cervical, brachial, lumbar, and sacral plexi; autonomic (sympathetic and parasympathetic) nervous system

Anatomy of physical exam

Osteology of skull, entire axial and appendicular skeleton

Chest

1. pectoral girdle
2. extrinsic and intrinsic shoulder muscles
3. chest wall, axilla

PROFESSIONAL AND RESEARCH EXPERIENCE: continued

Thorax

1. pericardium and surface anatomy of heart
2. coronary circulation
3. heart wall, chambers, valves
4. mediastinum, root of neck, great vessels, aortic aneurysm repair
5. lungs, pleurae
6. heart transplant
7. sympathetic, vagus, phrenic nerves, et al
8. Pancoast tumor
9. Pneumonectomy
- 10.

Abdomen

1. anterior abdominal wall, hernias
2. stomach, spleen, lesser omentum
3. jejunum, ileum, colon
4. liver, gall bladder
5. posterior abdominal wall, kidneys, adrenals, duodenum, pancreas, autonomies

Pelvis and Perineum

1. Urinary organs
2. Female and male reproductive organs
3. Lower GI tract

Upper extremity

1. shoulder
2. arm, elbow
3. forearm, wrist
4. hand

Lower extremity

1. pelvic girdle
2. thigh and hip
3. leg and knee
4. foot
- 5.

Back, vertebral column, spinal cord

Neck

1. anterior and posterior triangles
2. pharynx, larynx, thyroid, parathyroid
3. trachea, esophagus

PROFESSIONAL AND RESEARCH EXPERIENCE: continued

Head

1. parotid, facial nerve, scalp,
2. orbit, eye, cavernous sinus, cranial nerves 1-6
3. pituitary, nasal cavity and sinuses, oral cavity
4. temporal bone, ear, posterior cranial fossa, lesions of cerebellar pontine angle, cranial nerves 1-12

Surgical tissue handling, suturing, ligating and other techniques

9. Pectoral Girdle and Upper Extremity: Anatomy and Function; independent learning, clinical experience and teaching; incorporated into Dr. Falk's practice of otolaryngology-head and neck surgery, 2016-7; 200 hrs.

Sources used among others;

- a. Clinical experience with Mark Altman, MD, orthopedic and neurovascular surgeon of upper extremity, Professor, Department of Surgery (Orthopedics), Yale School of Medicine

b. Clinically Oriented Anatomy, 6th Ed, by Moore, Dalley and Agur: Wolters Kluwer, 2010

c. Neuroanatomy through Clinical Cases, 2nd Ed, Blumenfeld; Sinauer, 2010

d. Gross Anatomy, 8th Ed, by Chung, Chung, Halliday; Wolters Kluwer, 2015

- e. Gray's Anatomy, 38th British Edition unabridged; Williams, P. Ed.; Churchill Livingstone, 1995- the bible of anatomy
- f. Courses given at Yale School of Medicine and University of Connecticut School of Medicine.
- g. Various high quality models of upper extremity, shoulder, brachial plexus, arm, hand, articulated and disarticulated human skeletons

10. Pelvic Girdle and Lower Extremity: Anatomy and Function; independent learning, clinical experience and teaching; 2016-7; 150 hrs.

Sources used among others;

- a. Clinically Oriented Anatomy, 6th Ed, by Moore, Dalley and Agur: Wolters Kluwer, 2010

b. Neuroanatomy through Clinical Cases, 2nd Ed, Blumenfeld; Sinauer, 2010

c. Gross Anatomy, 8th Ed, by Chung, Chung, Halliday; Wolters Kluwer, 2015

d. Gray's Anatomy, 38th British Edition unabridged; Williams, P. Ed.; Churchill Livingstone, 1995- the bible of anatomy

e. Courses given at Yale School of Medicine and University of Connecticut School of Medicine.

f. Various high quality models of lower extremity, foot, articulated and disarticulated human skeletons

PROFESSIONAL AND RESEARCH EXPERIENCE: continued

11. Back, Vertebral Column, Spinal Cord: Anatomy and Function; independent learning, clinical experience and teaching; incorporated into Dr. Falk's practice of otolaryngology-head and neck surgery, 2015-6; 100 hrs.
Sources used among others;
- a. Clinically Oriented Anatomy, 6th Ed, by Moore, Dalley and Agur: Wolters Kluwer, 2010
 - b. Neuroanatomy: an Atlas of Structures, Sections, and Systems, 8th Edition, by Haines, DE, Wolters Kluwer, 2012
 - c. Courses given at Yale School of Medicine and University of Connecticut School of Medicine
 - d. Neuro-Ophthalmology; Diagnosis and Management, 2nd edition, by Liu, Volpe, Galetta; Saunders Elsevier, 2010
 - e. Autonomic Nerves, Basic Science, Clinical Aspects, Case Studies. Wilson-Pauwels, Stewart, Akesson: BC Decker; Ontario, Canada, 1997
 - f. Various high quality models and specimens of human vertebral column, skulls, articulated and disarticulated skeletons, hand, upper extremity
12. Chest and Thorax: Anatomy and Function; independent learning, clinical experience and teaching; incorporated into Dr. Falk's practice of otolaryngology-head and neck surgery, 2015-7; 200 hrs.
Sources used among others;
1. Clinically Oriented Anatomy, 6th Ed, by Moore, Dalley and Agur: Wolters Kluwer, 2010
 2. Neuro-Ophthalmology; Diagnosis and Management, 2nd edition, by Liu, Volpe, Galetta; Saunders Elsevier, 2010 (for neurology of mediastinum)
 3. Neuroanatomy: an Atlas of Structures, Sections, and Systems, 8th Edition, by Haines, DE, Wolters Kluwer, 2012
 4. Autonomic Nerves, Basic Science, Clinical Aspects, Case Studies. Wilson-Pauwels, Stewart, Akesson: BC Decker; Ontario, Canada, 1997
 5. Courses given at Yale School of Medicine and University of Connecticut School of Medicine
 6. Various high quality models and specimens of heart, mediastinum, thoracic cage, articulated and disarticulated human skeletons

PROFESSIONAL AND RESEARCH EXPERIENCE: continued

13. Abdomen: Anatomy and Function; independent learning and teaching;, 2019; 200 hrs.

Sources used among others;

1. Clinically Oriented Anatomy, 7th Ed, by Moore, Dalley and Agur: Wolters Kluwer, 2010
2. Gross Anatomy, 8th Ed, by Chung, Chung, Halliday; Wolters Kluwer, 2015
3. Autonomic Nerves, Basic Science, Clinical Aspects, Case Studies. Wilson-Pauwels, Stewart, Akesson: BC Decker; Ontario, Canada, 1997
4. Courses given at Yale and University of Connecticut School of Medicine
5. Various high quality models

14. Pelvis and Perineum: Anatomy and Function; independent learning and teaching;, 2021-2; 200 hrs.

Sources used among others;

1. Clinically Oriented Anatomy, 8th Ed, by Moore, Dalley and Agur: Wolters Kluwer, 2018
2. Gross Anatomy, 8th Ed, by Chung, Chung, Halliday; Wolters Kluwer, 2015
3. Courses given at Yale and University of Connecticut School of Medicine
4. Various high quality models

15. Operator, Westport CT Radiation Monitoring Station, one of many stations in the world where scientists and non-scientists monitor local environmental radiation levels and upload radiation count data to a free website, Radiation Network. On **Radiation Network** anyone in the world can see what radiation levels are present around the world updated every minute in real time. 2015- present

16. Examiner, Head and Neck Cancer Awareness Week screenings, Yale Cancer Center and Smilow Cancer Hospital at Yale -New Haven Hospital, April 2015

17. Neuro-Ophthalmology; independent learning, clinical experience and teaching; incorporated into Dr. Falk's practice of otolaryngology-head and neck surgery for the diagnosis and treatment of patients with vertigo, disequilibrium, visual symptoms, headache, facial and neck pain; 2015-16; 250 hrs.

Sources used among others;

1. Clinical experience with Robert Lesser, MD, Professor and Former Chief, Department of Neuro-Ophthalmology, Yale School of Medicine
2. Neuro-Ophthalmology; Diagnosis and Management, 2nd edition, by Liu, Volpe, Galetta; Saunders Elsevier, 2010

PROFESSIONAL AND RESEARCH EXPERIENCE: continued

3. NOVEL: The Neuro-Ophthalmology Virtual Education Library website of University of Utah; <http://novel.utah.edu/>
 4. Adam and Victor's Principles of Neurology, 10th Ed, by Ropper, Samuels, and Klein; McGraw Hill, 2014
 5. Neuroscience: 5th Edition; Purves, Augustine, Fitzpatrick, Hall, LaMantia, White; Sinauer, 2012
 6. Autonomic Nerves, Basic Science, Clinical Aspects, Case Studies. Wilson-Pauwels, Stewart, Akesson: BC Decker; Ontario, Canada, 1997
 7. Various high quality models and specimens of human skulls, brain, brainstem, ventricular system, head, orbit
18. Neuroscience: independent learning, clinical experience and teaching; incorporated into Dr. Falk's practice of otolaryngology-head and neck surgery; 2012-14; 400 hrs
- Sources used among others:
1. Neuroscience Course; University of Connecticut School of Medicine, 2012-15; 72 hrs lectures; 30 hrs laboratory.
 2. Neuroscience: 5th Edition; Purves, Augustine, Fitzpatrick, Hall, LaMantia, White; Sinauer, 2012
 3. Neuroanatomy: an Atlas of Structures, Sections, and Systems, 8th Edition, by Haines, DE, Wolters Kluwer, 2012
 4. Neuroanatomy through Clinical Cases, 2nd Ed, Blumenfeld;
 5. Gray's Anatomy, 38th British Edition unabridged; Williams, P. Ed.; Churchill Livingstone, 1995- the bible of anatomy
 6. Clinical Neurology, 8th Ed. Greenberg, Aminoff, Simon; McGraw Hill, 2012
 7. Textura del Sistema Nervioso del Hombre y de los Vertebrados, by Santiago Ramon y Cajal, the father of neuroscience, in 2 vols, Moya, Madrid, 1899
 8. Neurological Anatomy in Relation to Clinical Medicine, 3rd Ed, by Alf Brodal and his Norwegian team, Oxford University Press, 1981
 9. Brain Architecture, Understanding the Basic Plan; 2nd Edition,
 10. Various high quality models and specimens of human skulls, brain, brainstem, head, orbit, articulated and disarticulated skeletons, inner ear, temporal bone, larynx
19. Cranial Nerves: Connections in Central Nervous System and Pathways in Peripheral Nervous System integrated with Physiology, Function, and Diseases; independent learning, clinical experience and teaching; incorporated into Dr. Falk's practice of otolaryngology-head and neck surgery ; 300 total hours; 2011-2013

PROFESSIONAL AND RESEARCH EXPERIENCE: continued

Sources used:

1. Cranial Nerves, Function and Dysfunction, 3rd edition, Wilson-Pauwels, Stewart, Akesson, Spacey: 2010
2. Cranial Nerves: Anatomy, Pathology, Imaging, by Binder, Sonne, Fischbein; Thieme, 2010
3. Neuroanatomy: an Atlas of Structures, Sections, and Systems: Haines, DE, 8th Ed, 2012
4. Autonomic Nerves, Basic Science, Clinical Aspects, Case Studies. Wilson-Pauwels, Stewart, Akesson: BC Decker; Ontario, Canada, 1997
5. Courses given at Yale School of Medicine and University of Connecticut School of Medicine
6. Gray's Anatomy, 38th British Edition unabridged; Williams, P. Ed; Churchill Livingstone, 1995- the bible of anatomy
7. Various high quality models and specimens of human skulls, brain, brainstem, head, orbit, temporal bone, inner ear, larynx

20. Peripheral Nervous System- cervical, brachial, lumbar, and sacral plexi; autonomic (sympathetic and parasympathetic) nervous system; independent learning, clinical experience and teaching; incorporated into Dr. Falk's practice of otolaryngology-head and neck surgery ; 300 total hours; 2017-9

Sources used:

1. The Autonomic Nervous System; Pick, J; JB Lippincott, 1970
2. Autonomic Nerves, Basic Science, Clinical Aspects, Case Studies. Wilson-Pauwels, Stewart, Akesson: BC Decker; Ontario, Canada, 1997
3. Cranial Nerves, Function and Dysfunction, 3rd edition, Wilson-Pauwels, Stewart, Akesson, Spacey: 2010
4. Cranial Nerves: Anatomy, Pathology, Imaging, by Binder, Sonne, Fischbein; Thieme, 2010
5. Neuroanatomy: an Atlas of Structures, Sections, and Systems: Haines, DE, 8th Ed, 2012
6. Gray's Anatomy, 38th British Edition unabridged; Williams, P. Ed; Churchill Livingstone, 1995- the bible of anatomy
7. Various high quality models and specimens of vertebral column, human skulls, brain, brainstem, head, orbit, temporal bone.

21. Editorial staff reviewer for the following journals among others: Otolaryngology-Head and Neck Surgery, The Thyroid, Head and Neck, Canadian Journal of Zoology, Environmental Health Perspectives

PROFESSIONAL AND RESEARCH EXPERIENCE: continued

22. Chief medical expert, Hanford Nuclear Reservation litigation, in US District Court for Eastern Washington, case CV-91-3015-WFN, 300 plaintiffs with radiation-induced thyroid cancer and benign nodular disease vs E. I. du Pont de Nemours and Company, General Electric, and Department of Energy of United States of America; Sept 2013- 2016
23. Member of medical staff:
 - a. **Cornell Scott Hill Health Center**, New Haven, CT, a federally funded community health center founded by a collaboration of the Hill Community of New Haven and Yale School of Medicine.
April 2014 - present
 - b. **University of Rochester-Strong Memorial Hospital** 1979- 2007
 - c. Clifton Springs Hospital, Clifton Springs, NY. 1979- 2005
 - d. FF Thompson Hospital, Canandaigua, NY 1980-2001
 - e. Wake County Memorial Hospital, today known as WakeMed Health System, Raleigh, NC, Emergency Medicine physician, 1971-74
 - f. Person County Memorial Hospital, Roxboro, NC, Emergency Medicine physician, 1971-74
24. Associate Clinical Professor of Surgery, **University of Rochester School of Medicine**, 1982-2005
25. Assistant Clinical Professor of Surgery, **University of Rochester School of Medicine**, 1979-1982
26. Associate Clinical Professor of Family Medicine, **University of Rochester School of Medicine**, 1982-2005
27. Clinical Instructor, Otolaryngology-Head and Neck Surgery, Department of Surgery, **Stanford University School of Medicine**, 1978-79.
28. Assistant Clinical Professor, Department of Speech and Hearing Sciences, **University of North Carolina**, Chapel Hill, NC, 1973-4
29. Instructor in Internal Medicine: **University of Miami School of Medicine**, Miami, FL 1970-71
30. Researcher under Dr. Sidney Schreiber in laboratory of Dr. Marcus Rothschild, Radioisotope Service, New York VA Hospital; studied the effect of cardiac glycosides (ouabain) on protein synthesis by cardiac muscle microsomes; February- June 1970.

PROFESSIONAL AND RESEARCH EXPERIENCE: continued

31. Research Assistant to Dr. Alfredo Giner-Sorolla, Professor of Biochemistry, Cornell University; worked on the design, development and synthesis of chemotherapeutic agents (derivatives of 6-mercaptopurine and 6-hydroxylamine purine ribosides), **Sloan Kettering Institute for Cancer Research**, New York, NY, May -August 1966
32. Consultant to Mosby Publishers, St. Louis, MO; Care of the Surgical Patient: Editors, Meeker and Rothrock; 11th edition (1999), 12th Edition 2001
33. Practice of otolaryngology-head and neck surgery and thyroid, Rochester and Finger Lakes, NY, 1979-2005
34. Smoking Cessation Training; Behavioral and Pharmacologic Management; American Cancer Society, 2005
35. Consultant to Office of Professional Misconduct, NY State Department of Health, Albany, NY
36. Inventor of US Patents:
 1. 5,456,702: Method of localized temperature regulation of an open surgical field during an operative procedure.
 2. 5,545,196: An apparatus for localized temperature regulation of an open surgical field during an operative procedure.
37. Associate Research Scientist, **National Institutes of Health**, 1971-74
38. Consultant from National Institutes of Health to **American Academy of Pediatrics**, Committee on Environmental Hazards, 1971-74
39. Member of Writing Committee, **American Academy of Pediatrics**, Committee on Environmental Hazards: "Noise Pollution: Neonatal Aspects", 1973-74
40. Liaison from NIH to US Environmental Protection Agency, Washington DC, 1971-74
41. Member of Writing Committee, Public Health and Welfare Criteria Document for Noise, US Environmental Protection Agency, Washington DC, 1972-73

FELLOWSHIPS

1. American College of Surgeons 1984
2. American Board of Otolaryngology-Head and Neck Surgery, Oct. 22, 1978
3. American Society of Head and Neck Surgery 1985
4. American Academy of Facial Plastic and Reconstructive Surgery 1985
5. American Academy of Otolaryngology-Head and Neck Surgery

MEMBERSHIPS and OFFICES HELD

1. American College of Surgeons, 1984-present
2. American Academy of Otolaryngology-Head and Neck Surgery
 - a. Member Writing Committee, Thyroid and Parathyroid:
Otolaryngology-Head and Neck Surgery Certification Study Guide,
1997-8
 - b. Member of Endocrine Surgery Subcommittee, 1987-91
 - c. Member of Pathology Committee, 1987-90
 - d. Member, 1979-2015
 - e. Life Member 2015 – present after 35 consecutive years of service,
teaching, and membership
3. American Head and Neck Society 1985-2002
4. American Society of Facial Plastic and Reconstructive Surgery 1985 -2001
5. American Society of Experimental Pathology, 1970-74
6. 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
7. American Medical Association, New York State Medical Society,
Ontario County Medical Society, 1980-2007
8. Rochester Academy of Medicine, 1980-2010
9. John Revere Society, New York University School of Medicine, 2015-present
10. Board of Governors, New York University School of Medicine, 2017-present
11. George Eastman Society, University of Rochester, 2015 – present

MEMBERSHIPS and OFFICES HELD continued

12. Wilson Society, University of Rochester, 2016-present
13. Charles Tufts Society, Tufts University, 2017-present
14. Member of the Sol & Robyn Gittleman Circle, Tufts University, 2014-present
15. Rochester, NY - Finger Lakes chapter of **Physicians for Social Responsibility**, the US affiliate of International Physicians for the Prevention of Nuclear War, recipient of the 1985 Nobel Peace Prize.
 - a. President 1988-92
 - b. Member, Executive Committee 1985-87
16. Center for Environmental Information, Rochester, NY
 - Chairman, Board of Directors, 1997-1998
 - Member, Board of Directors, 1991-1996, 1999
17. Midlakes Management Corporation,
 - Board of Directors; Chairman of Pension Investment Committee,
 - Rochester, NY 1998-2002
18. Chartered Financial Consultant-ChFC, American College, Bryn Mawr, PA,
1995-2005
19. Portfolio Manager and Security analyst for pharmaceutical and biotechnology industries; Rochester, NY, part time April 1998-April 2001
20. Moderator, Financial Planning Study Group; Board of Directors;
American Association of Individual Investors,
Rochester, NY 1995 – 2002
21. American Cancer Society, Ontario County Chapter, New York State
 - President, 1982-84
 - Vice-President, 1981-82
 - Member, Board of Directors, 1980-84

PRESENTATIONS AND TEACHING: NATIONAL, INTERNATIONAL, LOCAL

1. “The Thyroid- Control Central” at Medical Grand Rounds, **Yale School of Medicine and Cornell Scott Hill Health Center**, New Haven, CT; March 9, 2016
2. “Thyroid Cancer: Sporadic and Radiation-Induced” at Department of Surgery, **University of Connecticut School of Medicine**, Farmington, CT; March 12, 2015
3. Journal Club, **Yale University School of Medicine**, New Haven, CT.
Discusser:
 1. Thyroid Surgery topics, July 8, 2015
 2. Electronic Cigarettes, May 13, 2015
4. “Radiation-Induced Thyroid Cancer,” Grand Rounds, Department of Surgery, Section Otolaryngology-Head and Neck Surgery, **Yale University School of Medicine**, New Haven, CT, October 31, 2014
5. “Cranial Nerve Review”, Departments of Cell Biology and Neuroscience, **University of Connecticut School of Medicine**, Farmington, CT; Jan 19, 2013
6. “Thyroid Update” at Department of Surgery, Division of Otolaryngology-Head and Neck Surgery, **University of Connecticut School of Medicine**, Farmington, CT; Dec 13, 2012
7. “Sleep Apnea” at Onondaga School, Rochester, NY, Dec 16, 2004
8. “Thyroid Cancer Update”: Grand Rounds, Cancer Center, Department of Radiation Oncology, **University of Rochester School of Medicine**, Oct 2001
9. “Thyroid Surgical Technique” at **University of Rochester School of Medicine**, Division of Otolaryngology- Head and Neck Surgery, Nov 2001
10. “Thyroid Cancer Update”: Finger Lakes Radiation Oncology, **University of Rochester School of Medicine**, Oct 2000
11. “Evaluation of the Patient with Thyroid Disease”: Department of Surgery, Thompson Hospital, Canandaigua, NY, Nov 2000

PRESENTATIONS AND TEACHING: NATIONAL, INTERNATIONAL, LOCAL-continued

12. "Thyroid Cancer Update" at **University of Rochester School of Medicine**, Division of Otolaryngology- Head and Neck Surgery, Dec 2000
13. "Diagnosis and Treatment of Hyperthyroidism" at American Society of Radiologic Technologists, Rochester, NY, Oct. 20, 1999
14. "Surgery for Hyperthyroidism" at Postgraduate course, Surgery of the thyroid and parathyroid glands, **Harvard Medical School**, Boston, MA, Nov. 13-14, 1998
15. "Complications of Thyroid Surgery" at **American Thyroid Association**, annual meeting, Portland, OR, Sept. 18-23, 1998
16. "The Molecular Genetics of Multiple Endocrine Neoplasia", Surgical Research Forum, **University of Rochester School of Medicine**, June 19, 1998
17. "Multiple endocrine neoplasia" at Grand Rounds, Department of Surgery, **University of Rochester School of Medicine**, March 28, 1998
18. "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
19. "Multiple endocrine neoplasia syndromes" at Grand Rounds, Cancer Center, Department of Radiation Oncology, **University of Rochester School of Medicine**, Oct 8, 1997
20. "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**, Boston, MA, Nov 8-9, 1996
21. "Hypothermia during thyroid surgery causes hypoparathyroidism" at **Fourth International Conference on Head and Neck Cancer**, Toronto, July 28-August 1, 1996
22. "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

PRESENTATIONS AND TEACHING: NATIONAL, INTERNATIONAL, LOCAL-continued

23. “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
24. “Management of the recurrent laryngeal nerve in patients with suspected or proven thyroid cancer”, annual meeting **American Academy of Otolaryngology-Head and Neck Surgery**, San Diego, CA, Sept. 18-22, 1994
25. Course: “Surgery of the Thyroid Gland”, at annual meeting **American Academy of Otolaryngology-Head and Neck Surgery**, Anaheim, Ca, Oct 1983; Las Vegas, NV, Sept 1984; Atlanta, GA, Oct 1985; San Antonio, TX, Sept 1986, Chicago, IL, Sept 1987; Washington, DC, Oct 1988; New Orleans, LA, Sept 1989
26. Course: “Management of Hyperthyroidism”, at annual meeting **American Academy of Otolaryngology-Head and Neck Surgery**, New Orleans, LA, Oct 1982
27. Course Director and Speaker: “Medicine and Nuclear War”, part of “The Physician, The Patient, and Society”, **University of Rochester School of Medicine**, Department of Medical Humanities, 1988-91. This course addressed the deleterious health, psychological and economic effects of production, threat of use, and use of nuclear weapons; the nuclear arms race; negotiated agreements; the role of the physician in these issues.
28. “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
29. “Effect of hypothermia on parathyroid gland function” at Surgical Research Forum, **University of Rochester School of Medicine**, June 10, 1994
30. “Calcium metabolism after thyroid and parathyroid surgery” at Surgical Research Forum, **University of Rochester School of Medicine**, June 10, 1994
31. “Measurement of serum calcitonin as a screening test for thyroid nodules” at Surgical Research Forum, **University of Rochester School of Medicine**, June 25, 1993

PRESENTATIONS AND TEACHING: NATIONAL, INTERNATIONAL, LOCAL-continued

32. "Thyroid Surgery" to Department of Otolaryngology-Head and Neck Surgery, **University of Rochester School of Medicine**, Rochester, NY, Jan 19-26, 1993; Jan 1986, 1987, 1989; May 3, 1983; June 14, 1983
33. Clinical Teaching of Otolaryngology-Head and Neck Surgery to:
 - a. Medical students: **University of Rochester School of Medicine** 1989-2003
 - b. Medical students: **State University of New York Health Sciences Center**, Syracuse, NY 1989-2003
 - c. Physician Assistant students: **Albany Medical College**, 1991-2003
34. "Treatment of sleep apnea and snoring" at New York State chapter, Association of Operating Room Nurses, Oct. 17, 1995
35. "Recognition and Treatment of Skin Cancer", Medical Staff, Clifton Springs Hospital, Clifton Springs, NY, Jan 28, 1993
36. "Thyroid Disease-Thyroid Function Testing, Nodules, and Cancer," American Academy of Family Physicians, Ontario County, Canandaigua, NY: June 27, 1993
37. "Social Responsibility of the Physician," Department of Medicine, St. Mary's Hospital, Rochester, NY, Dec 3, 1992
38. "Treatment of Skin Malignancies", Finger Lakes Community Cancer Center, Clifton Springs, NY, Nov 12, 1991
39. "The New Look of the Nuclear Arms Race", Rotary Club, Phelps, NY, Oct 23, 1991"
40. "Thyroid Update for the 1990s":
 - a. Ontario County Medical Society, New York, March 1991
 - b. Medical Staff, FF Thompson Hospital, Canandaigua, NY Feb 1991

PRESENTATIONS AND TEACHING: NATIONAL, INTERNATIONAL, LOCAL-continued

41. "The Evaluation and Treatment of Thyroid Nodules" to Departments of Medicine, Surgery, and Family Practice:
 - c. Newark Wayne Community Hospital, Newark, NY, Jan 1991
 - d. Soldiers and Sailors Hospital, Penn Yan, NY, Dec 1990
 - e. Geneva General Hospital, Geneva, NY, June 1991
42. "Thyroid Cancer", Finger Lakes, NY, Tumor Board, Clifton Springs Hospital, Clifton Springs, NY; May 17, 1990; August 16, 1990
43. "Otitis Media and Ear Surgery: Issues in the School Setting", Five County Area Meeting of School Nurses, Special Education and Resource Center, Newark, NY, April 20, 1988
44. "The deleterious health, psychological and economic effects of production and use of nuclear weapons"; Annual Dean Robert Joynt, MD Lecture; **University of Rochester School of Medicine**, Rochester, NY, Oct 28, 1989
45. "Nuclear Arms Race: Nuclear War is not a Curable Disease; the Only Prescription is Prevention" (given in Russian); Meeting of scientific and mayoral delegation from Novgorod, Russia, sponsored by the City of Rochester, NY and Physicians for Social Responsibility, Rochester, NY, April 5, 1989
46. Moderator, Section of Thyroid and Parathyroid Research Papers, **Second International Conference on Head and Neck Cancer**, Boston, MA, Aug. 3, 1988
47. "Nuclear Weapons-Medical and Economic Implications" to Canandaigua Medical Society, Canandaigua, NY, June 5, 1987
48. "Nuclear Arms Race and Citizen Diplomacy" (given in Russian), in Novgorod, Russia, upon the visit of the Rochester, NY delegation; sponsored by the City of Rochester, NY, and Linkages, July 3, 1987.
49. "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

PRESENTATIONS AND TEACHING: NATIONAL, INTERNATIONAL, LOCAL-continued

50. "Head and Neck Surgery", New York State Recovery Room Nurses Association, May 22, 1985
51. "Voice Restoration after Total Laryngectomy", Medical and Nursing Departments, Clifton Springs Hospital, Clifton Springs, NY, March 5, 1985
52. "Methods for Voice Restoration Post Laryngectomy", Finger Lakes Lost Cord Club, American Cancer Society, May 1984; Feb 1991
53. "Head and Neck Reconstructive Surgery" to:
 - a. Operating Room Staff, FF Thompson Hospital, Canandaigua, NY, March 28, 1984
 - b. Department of Nursing, FF Thompson Hospital, Canandaigua, NY, March 29, 1984
54. "Reconstructive Ear Surgery", Department of Speech and Hearing Sciences, Nazareth College, Rochester, NY, Sept 1983
55. "Thyroid dysfunction in lingual thyroid", annual meeting of the **American Academy of Otolaryngology-Head and Neck Surgery**, Anaheim, CA, Oct. 24, 1983
56. "Graves' disease associated with histologic Hashimoto's thyroiditis", annual meeting of the **American Academy of Otolaryngology-Head and Neck Surgery**, New Orleans, LA, Oct. 20, 1982
57. "Thyroid Surgery", Medical Staff, Clifton Springs Hospital, Clifton Springs, NY, Dec 21, 1982
58. "Reconstructive Surgery of the Head and Neck after Cancer Surgery", American Cancer Society, Teaching Day, NY State Division, April 29, 1982
59. "Reconstructive Surgery of the Face, Head and Neck", American Academy of Family Practice, Ontario County Chapter, Canandaigua, NY, April 4, 1982
60. "Microsurgery for Hearing Loss", Nursing Department, FF Thompson Hospital, Canandaigua, NY, Nov 10, 1981
61. "Human Communication-Medical and Surgical Aspects", Kiwanis Club, Canandaigua, NY, Jan 1981

PRESENTATIONS AND TEACHING: NATIONAL, INTERNATIONAL, LOCAL-continued

62. "Plastic Surgery of the Face and Neck", American Cancer Society, NY State Division, Canandaigua, NY, June 17, 1981
63. "Evaluation and Treatment of Thyroid Disease" to Departments of Medicine, Surgery and Family Practice, FF Thompson Hospital, Canandaigua, NY, March 1981
64. "Reconstructive Surgery of the Face and Neck", Department of Nursing:
 - a. FF Thompson Hospital, Canandaigua, NY, March 1981
 - b. Clifton Springs Hospital, Clifton Springs, NY, Sept, 1981
65. "Cancer of the Face, Head and Neck", Rotary Club, Naples, NY, Oct 1980
66. "Plastic and Reconstructive Surgery of the Head and Neck", Medical Staff, Clifton Springs Hospital, Clifton Springs, NY, Sept, 1980
67. "Tracheotomy in Head and Neck Surgery", Operating Room Staff and Department of Nursing
 - a. FF Thompson Hospital, Canandaigua, NY, Oct 1980
 - b. Clifton Springs Hospital, Clifton Springs, NY, Sept, 1980
68. "Hearing Loss: Causes and Treatments", Department of Speech and Hearing Sciences, San Jose State University, San Jose, CA; Nov 23, 1977; Feb 22, 1978; Oct 16, 1978
69. Surgical Treatment for Voice Rehabilitation after Laryngectomy, American Cancer Society, San Jose, Ca; June 28, 1978
70. "Hearing Loss from Drugs and Environmental Agents", Department of Speech and Hearing Sciences, University of North Carolina, Chapel Hill, NC, Jan 16, 1973
71. "Environmentally-Induced Deafness", Acoustical Society of America, North Carolina Chapter, Raleigh, NC, May 18, 1973

PRESENTATIONS AND TEACHING: NATIONAL, INTERNATIONAL, LOCAL-
continued

72. "Ototoxicity of Methyl Mercury"; Society of Toxicology, annual meeting, New York, NY, March 18-22, 1973
73. "Environmental Noise and Ototoxicity", Directors of University Centers sponsored by National Institute of Environmental Health Sciences, annual meeting, Research Triangle Park, NC, May 8, 1972
74. "Combined Effects of Noise and Ototoxic Drugs", National Advisory Environmental Health Sciences Council, annual meeting, Research Triangle Park, NC, June 15, 1972

PUBLICATIONS: JOURNALS and ELECTRONIC MEDIA

1. Falk, S: Branchial cleft cyst vs squamous cell cancer with occult primary due to HPV, American Academy of Otolaryngology-Head and Neck Surgery, Open Forum, May 17, 2019
2. Falk, S: Management of Papillary Microcarcinoma of the Thyroid, American Academy of Otolaryngology-Head and Neck Surgery, Open Forum, April 21, 2019
3. Falk, S: Left recurrent nerve paralysis. American Academy of Otolaryngology-Head and Neck Surgery, Open Forum, Feb 21, 2019
4. Falk, S: Lymphoma and radium therapy. American Academy of Otolaryngology-Head and Neck Surgery, Open Forum, Nov 20, 2018
5. Falk, S: Trigeminal neuralgia of nasociliary branch of ophthalmic division. American Academy of Otolaryngology-Head and Neck Surgery, Open Forum, July 14, 2017
6. Falk, S: Long term tracheotomy management, American Academy of Otolaryngology-Head and Neck Surgery, Open Forum, Dec 29, 2016
7. Falk, S: Surgery in patients with trigeminal neuralgia, American Academy of Otolaryngology-Head and Neck Surgery, Open Forum, Nov 23, 2016
8. Falk, S: Hyperparathyroidism, American Academy of Otolaryngology-Head and Neck Surgery, Open Forum, Nov 5, 2016
9. Falk, S: Laryngeal Sensory Neuropathy, American Academy of Otolaryngology-Head and Neck Surgery, Open Forum, October 17, 2016
10. Falk, S: Either the facial or glossopharyngeal nerve is the largest and most complex cranial nerve based on having 4 or 5 anatomic and functional components, respectively: Otolaryngology Head and Neck Surgery, Dosed Dailey, 7/11/2016. Which cranial nerve is the largest and most complex? Lentsch, E; Medical University of South Carolina, Charleston, SC
11. Falk, S: What Does a Physician Need to Know About Diagnosing Thyroid Disease?, Medical Law Perspectives: Wordsworth Law Publications, Inc., January 2016

PUBLICATIONS: JOURNALS and ELECTRONIC MEDIA (continued)

12. Falk, S: Effects of acupuncture on xerostomia can be explained by the neuroanatomy of cranial nerves: Otolaryngology Head and Neck Surgery E Pimp 5/31/2012. Which of the following have been shown to occur with the use of acupuncture after neck dissection in head and neck cancer patients? Lentsch, E, Medical University of South Carolina, Charleston, SC
13. Falk, S: Lingual is not a cranial nerve: Otolaryngology Head and Neck Surgery E Pimp 10/19/2011. What is the most commonly damaged cranial nerve during suspension laryngoscopy? Lentsch, E, Medical University of South Carolina, Charleston, SC
14. Falk, SA, Prevention and management of hypocalcemia after thyroid and parathyroid surgery, p. 529-35 in: Otolaryngology-Head and Neck Surgery Certification Study Guide, Ed. JL Gluckman, American Academy of Otolaryngology-Head and Neck Surgery Foundation, Kendall-Hunt, Dubuque, IO, 1998
15. Falk, SA, Multiple endocrine neoplasia, J of American College of Surgeons, Chicago, Oct 11-17, 1997
16. Falk, SA, Decompression of the paralyzed recurrent laryngeal nerve, Otolaryngology-Head and Neck Surgery, 114-505, 1996
17. Goldman N, Coniglio J, Falk SA, Thyroid cancers-papillary, Follicular and Hurthle cell in Clinics of North America, Current Concepts in management of thyroid and parathyroid disorders, edited by Shindo ML, Singer PA, WB Saunders, Philadelphia, 29:4, p. 593-603, 1996
18. Falk SA, Reussner L, Hypothermia Causes Temporary Hypoparathyroidism after Thyroid Surgery, Proceedings of the Fourth International Conference on Head and Neck Cancer, Toronto, The Society of Head and Neck Surgeons and The American Society of Head and Neck Surgery, July 28-August 1, 1996, p.226
19. Falk SA, Anaplastic carcinoma of the thyroid: a 24 year experience, Editorial, Head and Neck, 17, issue 1, 42-48, 1995
20. Falk SA, McCaffrey TV, Management of the recurrent laryngeal nerve in patients with suspected or proven thyroid cancer, Otolaryngology-Head and Neck Surgery, 113, 42-48, 1995
21. Falk SA, Measurement of serum calcitonin as a screening test for Thyroid Nodules, abstract, The Thyroid, supplement to Vol. 3, American Thyroid Association, 1993

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22. Falk SA, Metastatic thyroid cancer as an incidental finding during neck dissection: significance and management, Head and Neck, 15, 357-58, 1993
23. Falk SA, Study guide: "Thyroid Disease", American Academy of Family Practice, 1993-97
24. Falk SA, Study guide: "Otolaryngology-Head and Neck Surgery," American Academy of Family Practice, 1993-97
25. Falk SA, Facial Plastic, Head and Neck Surgery; Update for the 1990s; Part 1, Practitioner, issue 2, Clifton Springs Hospital, 1993
26. Falk SA, Facial Plastic, Head and Neck Surgery; Update for the 1990s; Part 2, Practitioner, issue 3, Clifton Springs Hospital, 1993
27. Falk SA, The Management of hyperthyroidism: A surgeon's perspective: in Clinics of North America, "Disorders of the thyroid and Parathyroid", edited by Harvey HK, WB Saunders, Philadelphia, 23:3, 361-80, 1990
28. Falk SA, Baran D, Birken EA, Temporary post-thyroidectomy hypocalcemia, Arch Otolaryngol-Head and Neck Surgery, 114:168-74, 1988
29. Falk SA, Birken EA, "Evaluation and treatment of thyroid cancer", Course syllabus, American Academy of Otolaryngology-Head and Neck Surgery, 1983-1989
30. Falk SA, Birken EA, "Hyperthyroidism", Course syllabus, American Academy of Otolaryngology-Head and Neck Surgery, 1982
31. Falk SA, Birken EA, Ronquillo A, Graves' disease associated with histologic Hashimoto's thyroiditis, Otolaryngology-Head and Surgery, 93, 86-91, 1985
32. Goode R, McElveen J, Falk SA, Miller C, Effect of mastoid cavity modification on middle ear sound transmission, Ann Otology, Rhinology and Laryngology, 91, 526-32, 1982
33. Smith MFW, Falk SA, External auditory canal cholesteatoma, Clinical Otolaryngology, 3, 297-300, 1978
34. Goode R, Friedrichs R, Falk SA, Effect of surgical modification of the external ear on hearing thresholds, Ann Otology, Rhinology and Laryngology 86, 441-50, 1977

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35. Falk SA, Hillel A, Scheinberg P, Glomus jugulare and glomus tympanicum tumors , Proceedings of Grand Rounds, Stanford University School of Medicine, Nov 1977
36. Falk SA, Woods NF, Hospital noise, N Engl J Med, 290, 523, 1974
37. Woods NF, Falk SA, Noise stimuli in the acute care area, Nursing Research, 23, 144-50, 1974
38. Falk SA, Klein R, Haseman JK, Sanders GM, Talley FA, Lim DJ, Acute methyl mercury intoxication and ototoxicity in guinea pigs, Arch Path 97, 297-305, 1974
39. Falk SA, Cook RO, Haseman JK, Sanders GM, Noise induced ototoxicity in newborn and adult guinea pigs, Laryngoscope 84, 444-53, 1974
40. Miller RW, Brendel WB, Brent RL, Chisolm JJ, Doyle JL, Ebbin AJ, Falk SA, et al., American Academy of Pediatrics, Committee on Environmental Hazards: "Noise Pollution: Neonatal Aspects", Pediatrics, 1974, 54, 476-79.
41. Falk SA, Sodium salicylate, Arch Otolaryngology, 99, 393, 1974
42. Falk SA, Klein R, Sanders GM, Lim DJ, The ototoxicity of methyl mercury, Proceedings of the Twelfth Annual Meeting of the Society of Toxicology, March 18-22, 1973, New York, NY
43. Falk SA, Farmer JD, Incubator noise and possible deafness, Arch Otolaryngology, 97, 385-87, 1973
44. Falk SA, Klein R, Sanders GM, Lim DJ, The ototoxicity of methyl mercury, Proceedings of the Twelfth Annual Meeting of the Society of Toxicology, March 18-22, 1973, New York, NY
45. Falk SA, Klein R, Sanders GM, Lim DJ, The ototoxicity of methyl mercury, Environ Health Perspectives, 4, 99, 1973
46. Falk SA, Klein R, Sanders GM, Lim DJ , The ototoxicity of methyl mercury, J of Acoustical Society of America, 54 (1), 328, 1973
47. Falk SA, Klein R, Sanders GM, Lim DJ, The ototoxicity of methyl mercury, Proceedings of the Eighty-fifth Meeting of the Acoustical Society of America, April 10-23, 1973, Boston, MA.

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48. Falk SA, Haseman JK, Klein R, Falk MK, Methyl mercury ototoxicity: a model for the surface preparation technique, Laryngoscope 83, 1769-82, 1973
49. Falk, SA, Environmental Noise, Am J Public Health 63, 833-36, 1973
50. Falk SA, Woods NF, Hospital noise: levels and potential health hazards, N Engl J Med, 289, 774-81, 1973
51. Falk SA, Industrial noise ototoxicity, Environ Action, 3 (19), 2, 1972
52. Falk SA, Noise-induced ototoxicity, Environ Action, 4 (7), 2, 1972
53. Falk SA, Combined effects of noise and ototoxic drugs, Environmental Health Perspectives 2, 5-22, 1972
54. 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
55. Editorial: Nuclear Arms Race and War; Democrat and Chronicle, Rochester, NY, July 31, 1986
56. Editorial: US Must Support a Comprehensive Test Ban Treaty; Rochester City Newspaper, Rochester, NY, Jan 17, 1991

PUBLICATIONS: BOOKS

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

Thyroid Disease: Endocrinology, Surgery, Nuclear Medicine and Radiotherapy, is a comprehensive, 40 chapter text which Dr. Falk edited and authored with 70 other contributors and one of the first thyroid texts to use a multi- and inter-disciplinary approach. This clinical approach provides the best care for the patient with thyroid disease.

Dr. Falk accomplished the difficult task of integrating into a single volume contributions from workers with different points of view. The authors are seasoned clinicians with extensive practical experience.

In this authoritative and comprehensive volume the reader will find answers to questions and problems encountered in dealing with patients with thyroid disease.

4. Lavertu P, Benniger, M, Falk S, et al.; Section 9, Thyroid and Parathyroid: p. 491-535

Containing the following Sections:

- Evaluation of Thyroid Nodule
- Management Options in Well-Differentiated Thyroid Cancer
- Contemporary Screening Techniques for Medullary Thyroid Carcinoma
- Hypothyroidism in Head and Neck Cancer
- Hyperparathyroidism: Evaluation and Management
- Prevention and Management of Hypocalcemia after Thyroid and Parathyroid Surgery
- Management of Thyroid-Associated Ophthalmopathy

PUBLICATIONS: BOOKS (continued)

In:

Renewal of Certification Study Guide in Otolaryngology Head and Neck Surgery, published by American Academy of Otolaryngology-Head and Neck Surgery Foundation, Editor –Jack Gluckman; 1998

5. Falk SA, Surgical treatment of hyperthyroidism, Ch 17, in op cit 50
6. Birken EA, Falk SA, Feins RH, The technique of thyroidectomy by cervical and thoracic approaches, Ch 36, in op cit 50
7. Falk SA, Complications of thyroid surgery; an overview, Ch 37 in op cit 50
8. Falk SA, Metabolic complications of thyroid surgery: hypocalcemia and hypoparathyroidism; hypocalcitonemia; hypothyroidism and hyperthyroidism, Ch 39 in op cit 50
9. Harvey HK, Falk SA, Petti G, Rice D, Snyderman N, Surgery of the Thyroid and Parathyroid Glands, American Academy of Otolaryngology-Head and Neck Surgery, Fairfax, VA, 1991
10. Falk SA, Surgical treatment of hyperthyroidism, Ch 13, in op cit 51
11. Simmons WB, Birken EA, Falk SA, The technique of thyroidectomy, Ch 35, in op cit 51
12. Falk SA, Complications of thyroid surgery; an overview, Ch 36 in op cit 51
13. Falk SA, Metabolic complications of thyroid surgery: hypocalcemia and hypoparathyroidism; hypocalcitonemia; Ch 38 in op cit 51
14. Falk SA, Metabolic complications of thyroid surgery: hypothyroidism and hyperthyroidism, Ch 39 in op cit 51

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15. Falk SA, "Hyperthyroidism: a surgeon's perspective"; vol 4, Chapter 70: Otolaryngology, 5 volume loose leaf text, edited by English GM, Harper and Rowe, Philadelphia, 1991
16. Falk SA, "Hyperthyroidism: a surgeon's perspective"; vol 4, Chapter 70: Otolaryngology, 5 volume loose leaf text, edited by English GM, Harper and Rowe, Philadelphia, 1985
17. Falk SA, "Pathophysiological responses of the auditory organ to excessive Sound" Ch 2, in Handbook of Physiology, Reactions to Environmental Agents, edited by Lee DHK, American Physiological Society, Williams and Wilkins Co, Baltimore, MD, 1977