

CURRICULUM VITAE

PAUL A. FITZGERALD, M.D.

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MEDICAL BOARD CERTIFICATIONS

American Board of Internal Medicine
American Board of Internal Medicine in Endocrinology and Metabolism

STATE MEDICAL LICENSES

California (G31694) • Colorado (18127)

ACTIVE MEDICAL STAFF APPOINTMENT

University of California Medical Center, San Francisco • Moffitt/Long Hospital

CURRENT ACADEMIC APPOINTMENTS & RESEARCH

CLINICAL PROFESSOR OF MEDICINE

Department of Medicine, Division of Endocrinology • University of California, San Francisco

CONSULTING ATTENDING PHYSICIAN

Inpatient Consultation, U.C.S.F. Medical Center

PRINCIPAL INVESTIGATOR

Compassionate Use Protocol
¹³¹I-labeled metaiodobenzylguanidine (¹³¹I-MIBG)
For patients with metastatic or unresectable
Pheochromocytoma and related tumors
Comprehensive Cancer Center
University of California, San Francisco

PROFESSIONAL MEMBERSHIPS

- **The Endocrine Society**
- **American Diabetes Association-Professional Section**
- **UCSF Diabetes Center**
- **UCSF Comprehensive Cancer Center**
- **California Medical Association**
- **San Francisco Medical Society**
- **UCSF Alumni-Faculty Association**

EDUCATION

B.A. cum laude, Dartmouth College
Hanover, New Hampshire

M.D., Jefferson Medical College
Philadelphia, Pennsylvania
with clinical training at
The Royal Infirmary, Glasgow, Scotland
Dartmouth-Mary Hitchcock Hospital, New Hampshire

POST DOCTORAL TRAINING

Residency: Internal Medicine

Presbyterian Medical Center and The Hospitals of the University of Colorado Medical Center
with clinical training at
The University of Colorado Medical Center
Denver General Hospital
Denver Veteran's Administration Hospital
Fitzsimons Army Hospital

Fellowship: Endocrinology & Metabolism

University of California • Department of Medicine, Metabolic Research Unit • San Francisco

SELECTED PAST POSITIONS

EXECUTIVE MEDICAL BOARD

THE MEDICAL CENTER AT THE UNIVERSITY OF CALIFORNIA, SAN FRANCISCO

ASSOCIATE MEDICAL DIRECTOR, DIABETES TREATMENT CENTERS OF AMERICA

CHILDREN'S HOSPITAL (CALIFORNIA PACIFIC MEDICAL CENTER), SAN FRANCISCO

CHAIRMAN, MEDICAL SUBCOMMITTEE – EMERGENCY PREPAREDNESS COMMITTEE

CITY OF MILL VALLEY, CALIFORNIA

EXECUTIVE COUNCIL – THE ENDOCRINE SOCIETY

BETHESDA, MARYLAND

CLINICAL INITIATIVES COMMITTEE – THE ENDOCRINE SOCIETY

BETHESDA, MARYLAND

PRESIDENT

AMERICAN DIABETES ASSOCIATION, LOCAL CHAPTER

MEDICAL TEXTBOOK REVIEWER

HARRISON'S PRINCIPLES OF INTERNAL MEDICINE

EMERGENCY AND CRITICAL CARE EXPERIENCE

OVER 10,000 HOURS IN EMERGENCY MEDICINE

PAUL A. FITZGERALD, M.D.

VITAE • PAGE THREE

TEXTBOOK EDITOR/AUTHOR

Handbook of Clinical Endocrinology

First Edition 1986, Jones Medicine Publications, Greenbrae, CA

Second Edition 1992. Appleton & Lange, Norwalk, CT

AWARD

Charlotte Baer Memorial Clinical Faculty Award

University of California, San Francisco Medical Center

Presented by the Dean of the School of Medicine for

“Outstanding Contributions to U.C.S.F. and the Community”

“BEST DOCTOR” LISTINGS

1. The Best Doctors in America: Pacific Region. Woodward & White, 1996.
2. Area's Outstanding Physician Specialists. Bay Area Consumer's Checkbook, 1998.
3. Top Docs. San Francisco Magazine, 1999.
4. Top 500 Doctors. San Francisco Magazine, 2001.
5. Guide to Top Doctors. Consumer's Checkbook for Study of Human Services, 2001
6. America's Top Doctors 2001. A Castle Connolly Guide. First Edition. Castle Connolly Medical Ltd, 2001.
7. America's Top Doctors 2002. A Castle Connolly Guide. Second Edition. Castle Connolly Medical Ltd, 2002.
8. Best Doctors in the Bay Area. San Francisco Magazine, 2003.
9. America's Top Doctors 2003. A Castle Connolly Guide. Third Edition. Castle Connolly Medical Ltd, 2003.
10. America's Top Doctors 2004. A Castle Connolly Guide. Fourth Edition. Castle Connolly Medical Ltd, 2004.
11. 520 Best Doctors. San Francisco Magazine, 2005.
12. America's Top Doctors 2005. A Castle Connolly Guide. Fifth Edition. Castle Connolly Medical Ltd, 2005.

“BEST DOCTOR” LISTINGS (CONT.)

13. America’s Top Doctors for Cancer. A Castle Connolly Guide. First Edition. Castle Connolly Medical Ltd, 2005.
14. America’s Top Physicians. Consumers’ Research Council of America, 2006.
15. America’s Top Doctor’s for Cancer. A Castle Connolly Guide. Second Edition. Castle Connolly Medical Ltd, 2006.
16. America’s Top Doctors 2006. A Castle Connolly Guide. Sixth Edition. Castle Connolly Medical Ltd, 2006.
17. America’s Top Doctor’s for Cancer. A Castle Connolly Guide. Second Edition. Castle Connolly Medical Ltd, 2006.
18. America’s Top Doctors 2007. A Castle Connolly Guide. Seventh Edition. Castle Connolly Medical Ltd, 2007.
19. America’s Top Physicians 2007. Consumers’ Research Council of America, 2007.
20. America’s Top Doctor’s for Cancer. A Castle Connolly Guide. Third Edition. Castle Connolly Medical Ltd, 2007.
21. America’s Top Doctors 2008. A Castle Connolly Guide. Eighth Edition. Castle Connolly Medical Ltd, 2008.
22. America’s Top Doctors for Cancer. A Castle Connolly Guide. Fourth Edition. Castle Connolly Medical Ltd, 2008.
23. America’s Top Physicians 2008. Consumers’ Research Council of America, 2008.
24. America’s Top Doctors for Women. Women’s Health, 2008.
25. America’s Top Doctors 2009-2010. A Castle Connolly Guide. Ninth Edition. Castle Connolly Medical Ltd, 2009.
26. America’s Top Doctors for Cancer. A Castle Connolly Guide, Fifth Edition. Castle Connolly Medical Ltd, 2009.

RESEARCH, ABSTRACTS, AND PUBLICATIONS

1. **Fitzgerald PA:** Competitive Protein Binding Radioassay for Progesterone. National Institutes of Health student research grant. Department of Obstetrics and Gynecology, Jefferson Medical College. Philadelphia, PA 1970.
2. Tyrrell JB, Brooks RM, **Fitzgerald PA**, Cofoid PB, Forsham PH, and Wilson CB: Pituitary tumors in Cushing's disease. Reversal of hypercortisolism by selective transsphenoidal adenectomy. Presented at the 59th Annual Meeting of the Endocrine Society, Chicago, Illinois (Program, p. 142), June 8-10, 1977.
3. **Fitzgerald PA**, Tyrrell JB, Brooks RM, Forsham PH, and Wilson CB: Cushing's disease. Secondary adrenal insufficiency after selective removal of pituitary tumors. Presented at the 60th Annual Meeting of the Endocrine Society, Miami Beach, Florida (Program, p. 250), June 14-16, 1978.
4. Tyrrell JB, Brooks RM, **Fitzgerald PA**, Cofoid PB, Forsham PH, and Wilson CB: Cushing's disease: Selective transsphenoidal resection of pituitary microadenomas. *N. Engl. J. Med.* 298:753-758, 1978.
5. **Fitzgerald PA**, Tyrrell JB, and Forsham PH: Letter to the Editor in response to editorial of Dr. William H. Daughaday (Cushing's disease and basophilic adenomas. *N. Engl. J. Med.* 298:793-794, 1978.) *N. Engl. J. Med.* 299:257, 1978.
6. Tyrrell JB, **Fitzgerald PA**, Aron DC, Brooks RM, and Forsham PH: A rapid overnight high-dose dexamethasone suppression test in the differential diagnosis of Cushing's syndrome. Presented at the 61st Annual Meeting of The Endocrine Society, Anaheim, California (Program, p. 191), June 13-15, 1979.
7. **Fitzgerald PA**, Newton TH, Tyrrell JB, Aron DC, and Wilson CB: Cushing's disease: Correlation of neuroradiologic studies and surgical results. Presented at the 61st Annual Meeting of The Endocrine Society, Anaheim, California (Program, p. 133), June 13-15, 1979.
8. Tyrrell JB, **Fitzgerald PA**, Wilson CB, Aron DC, and Forsham PH: Pituitary microsurgery in Cushing's disease. Presented at the Second European Workshop on Pituitary Adenomas, Paris. September 20-21, 1979.
9. **Fitzgerald PA**, Tyrrell JB, Brooks RM, Forsham PH, and Wilson CB: Cushing's disease: Pituitary-adrenal function after selective tumor removal. Presented at the Second European Workshop on Pituitary Adenomas, Paris, September 20-21, 1979.
10. Wilson CB, Tyrrell JB, **Fitzgerald PA**, and Pitts L: Neurosurgical aspects of Cushing's disease and Nelson's syndrome. *In* Clinical management of Pituitary Tumors (Tindall GT and Collings WF, eds.) Chapter 13. New York: Raven Press, 1979.
11. Wilson CB, Tyrrell JB, and **Fitzgerald PA:** Cushing's disease: belated confirmation and microsurgical treatment. *In* Pituitary Microadenomas (Proceedings of the International Symposium on Pituitary Microadenomas. Milan, Italy (Faglia G, Giovanelli MA, and MacLeod RM, eds.) New York: Academic Press, 1980, pp. 457-463, October 12-14, 1978.

RESEARCH, ABSTRACTS, AND PUBLICATIONS (CONT.)

12. Wilson CB, Tyrrell JB, and **Fitzgerald PA**: Cushing's disease revisited. *Am. J. Surg.* 138:77-79, 1979.
13. Findling JW, Tyrrell JB, Aron DC, **Fitzgerald PA**, Wilson CB, and Forsham PH: Selective venous sampling for ACTH in Cushing's syndrome. Presented at the 23rd Annual Meeting of the International Society of Clinical Endocrinology, Paris, May 30-31, 1980.
14. Aron DC, Findling JW, Tyrrell JB, **Fitzgerald PA**, and Forsham PH: The overnight high-dose dexamethasone suppression test: A rapid method of differential diagnosis in Cushing's syndrome. Presented at the 23rd Annual Meeting of the International Society of Clinical Endocrinology, Paris, May 30-31, 1980.
15. Wilson CB, Tyrrell JB, **Fitzgerald PA**, and Pitts LA: Cushing's disease and Nelson's syndrome. *Clin. Neurosurg.* 27: 19-30, 1980.
16. Aron DC, Tyrrell JB, **Fitzgerald PA**, Findling JW, and Forsham PH: Cushing's syndrome: problems in diagnosis. *Medicine (Baltimore)* 60:25-45, 1981.
17. Findling JW, Tyrrell JB, Aron DC, **Fitzgerald PA**, Wilson CB, and Forsham PH: Silent pituitary apoplexy: subclinical infarction of an ACTH-producing pituitary adenoma. *J. Clin. Endocrinol. Metab.* 52:95-97, 1981.
18. Aron DC, Findling JW, **Fitzgerald PA**, Brooks RM, Fisher FE, Forsham PH, and Tyrrell JB: Pituitary ACTH dependency of nodular adrenal hyperplasia in Cushing's syndrome. Report of two cases and review of the literature. *Am. J. Med.* 71:302-306, 1981.
19. Findling JW, Aron DC, Tyrrell JB, Shinsako JH, **Fitzgerald PA**, Norman D, Wilson CB, and Forsham PH: Selective venous sampling for ACTH in Cushing's syndrome: differentiation between Cushing's disease and the ectopic ACTH syndrome. *Ann Intern. Med.* 94: 647-652, 1981.
20. Findling JW, Tyrrell JB, Aron DC, **Fitzgerald PA**, Young CW, and Sohnle PG: Fungal infections in Cushing's syndrome. *Ann. Intern. Med.* 95:392, 1981.
21. **Fitzgerald PA**, Aron DC, Findling JW, Brooks RM, Wilson CB, Forsham PH, and Tyrrell JB: Cushing's disease: transient secondary adrenal insufficiency after selective removal of pituitary microadenomas; evidence for a pituitary origin. *J. Clin. Endocrinol. Metab.* 54:413-422, 1982.
22. Wilson CB, Tyrrell JB, **Fitzgerald PA**, Forsham PH, Wilson CB, and Tyrrell JB: Cushing's disease: Surgical Management. *In* *Hormone-Secreting Pituitary Tumors* (Givens JR, ed.) Chicago: Yearbook Medical Publishers, 1982, pp. 199-208.
23. Aron DC, Findling JW, **Fitzgerald PA**, Forsham PH, Wilson CB, and Tyrrell JB: Cushing's syndrome: problems in management. *Endocr. Rev.* 3:229-244, 1982.
24. **Fitzgerald PA**: Chapter 19: Endocrine and Metabolic Disorders. *In* *Handbook of Medical Treatment*, 17th edition, (Watts HD, ed) Greenbrae, CA: Jones Medical Publications, 1983, pp 297-325.

RESEARCH, ABSTRACTS, AND PUBLICATIONS (CONT.)

25. Mendel WM, **Fitzgerald PA**: The spectrum of autoimmune thyroid disease. Contemporary OB/GYN, Mar. 1983, pp 140-164.
26. **Fitzgerald PA**: Endocrine Disorders. In Handbook of Surgery 9th Edition (Schrock TR, ed.) Greenbrae, CA: Jones Medical Publications, 1985
27. **Fitzgerald PA**: Chapter 19: Enfermedades Endocrinologicas y Metabolicas. In Manual de Terapeutica Medica (Watts HD, ed.) El Manual Moderno, S.A. de C.V., Mexico, pp 356-939, 1985.
28. **Fitzgerald PA**: Chapter 1: The Pituitary. In Handbook of Clinical Endocrinology (**Fitzgerald PA** ed.). Greenbrae, CA: Jones Medical Publications, 1986.
29. Copeland P, **Fitzgerald PA**, Rosenblatt M: Chapter 6: Adrenal Disorders: In Handbook of Clinical Endocrinology (**Fitzgerald PA**, ed.) Greenbrae, CA: Jones Medical Publications, 1986.
30. Tyrell JB, Findling JW, Aron DC, **Fitzgerald PA**, Forsham PH: An overnight high-dose dexamethasone suppression test for rapid differential diagnosis of Cushing's syndrome. Ann Intern. Med. 104:180-186, 1986
31. Andrews BT, **Fitzgerald PA**, Tyrrell JB, Wilson CB: Cerebral salt wasting after pituitary exploration and biopsy: Case Report. Neurosurgery 18: 469-471, 1986.
32. **Fitzgerald PA**: Handbook of Clinical Endocrinology (editor). Greenbrae, CA: Jones Medical Publications, 1986.
33. Deftos LJ, **Fitzgerald PA**, Wilson CB, O'Connor DT: Chromogranin A is Produced by Pituitary Tumors. Presented at the Association of American Physicians/American Federation for Clinical Research, San Diego, California. Clinical Research Proceedings. Abstract #69 page 284. May 3, 1987.
34. **Fitzgerald PA**; Endocrinologia Clinica (editor). El Manual Moderno, S.A. de C.V., Mexico, 1989.
35. Kerlikowske K, **Fitzgerald PA**, Hammani M: Euthyroid sick or "hypothyroid sick." Hospital Practice 22:113-118. Oct. 30, 1987.
36. Kaufman K, **Fitzgerald PA**: Chapter 17: Endocrine Disorders. In Handbook of Medical Treatment 18th Edition (Skach W, Daley CL, Forsmark CE, eds.). Greenbrae, CA: Jones Medical Publications, 1988.
37. Cheitlin RA, Westphal M, Cabrera CM, Fujii DK, Snyder J, **Fitzgerald PA**: Cushing's syndrome due to bilateral adrenal macronodular hyperplasia and undetectable ACTH: cell culture of adenoma cells on extracellular matrix. Hormone Research 29:162-167, 1988.
38. Bikle DD, **Fitzgerald PA**, Greenspan FS, Karam JH, Katzung BG: Chapter 15: Endocrine Agents. In Clinical Pharmacology '88/89; (Katzung BG, ed.) San Mateo, CA: Appleton & Lange, 1988.
39. **Fitzgerald, PA**: Endocrine Disorders. In Handbook of Surgery. 10th Edition. (Schrock TR, ed.), Greenbrae, CA : Jones Medical Publications, 1989.

RESEARCH, ABSTRACTS, AND PUBLICATIONS (CONT.)

40. Deftos LJ, O'Connor DT, Wilson CB, **Fitzgerald PA**: Pituitary tumors secrete chromogranin A. *Journal Clinical Endocrinology and Metabolism* 68:869, 1989.
41. Bikle DD, **Fitzgerald PA**, Greenspan FS, Karam JH, Katzung BG: Chapter 17: Endocrine Agents. In *Drug Therapy*. 2nd Edition. Katzung BG, ed.: Norwalk, CT: Appleton and Lange, 1991.
42. **Fitzgerald PA**: *Handbook of Clinical Endocrinology*. 2nd Edition (editor). Norwalk, CT: Appleton and Lange, 1992.
43. **Fitzgerald PA** and Camargo CA: Chapter 20: Endocrine Disorders. In *Current Medical Diagnosis and Treatment* 1992; (Schroeder SA, ed.) Norwalk, CT: Appleton and Lange, 1992.
44. **Fitzgerald PA**: Chapter 1: Pituitary Disorders. In *Handbook of Clinical Endocrinology*. 2nd Edition. Norwalk, CT: Appleton and Lange, 1992.
45. **Fitzgerald PA** and Copeland PM: Chapter 6: Adrenal disorders. In *Handbook of Clinical Endocrinology*. 2nd Edition. Norwalk, CT: Appleton and Lange, 1992.
46. **Fitzgerald PA**: Chapter 22: Endocrine Disorders. In *Current Medical Diagnosis and Treatment* 1993 (Tierney, L.M. Jr., et al., eds.) Norwalk, CT: Appleton and Lange, 1993.
47. **Fitzgerald PA**: Endocrine Disorders. In *Handbook of Surgery*. 11th Edition. (Schrock TR, ed.) Norwalk, CT: Appleton and Lange, 1993.
48. **Fitzgerald, PA**: Endocrine Disorders. *In* *Current Medical Diagnosis and Treatment* 1994 (Tierney, L.M. Jr., et al., eds.) Norwalk, CT: Appleton and Lange, 1994.
49. **Fitzgerald PA**: Endocrine Disorders. In *Current Medical Diagnosis and Treatment* 1995 (Tierney, LM Jr., et al., eds) Norwalk, CT: Appleton and Lange, 1995.
50. **Fitzgerald PA**: Endocrine Disorders. In *Current Medical Diagnosis and Treatment* 1996 (Tierney, LM Jr., et al., eds.) Norwalk, CT: Appleton and Lange, 1996.
51. **Fitzgerald PA**: Endocrine Disorders. In *Current Medical Diagnosis and Treatment* 1997 (Tierney, LM Jr., et al., eds.) Norwalk, CT: Appleton and Lange, 1997.
52. Loh KC, **Fitzgerald PA**, Matthay, K, Yeo PPB, Price DC: The treatment of malignant pheochromocytoma with ¹³¹I-metaiodobenzylguanidine (¹³¹I-MIBG). A comprehensive review of 116 reported cases. *Journal of Endocrinological Investigation*, 20: 648-658, 1997.
53. **Fitzgerald PA**: Hypothalamic and Pituitary Hormones. In *Basic and Clinical Pharmacology* (Katzung, B. ed.) Norwalk, CT: Appleton and Lange, 1997.
54. Loh KC, Green A., Dillon WP Jr, **Fitzgerald PA**, Weadner N, Tyrrell JB: Diabetes insipidus from sarcoidosis confined to the posterior pituitary. *European Journal of Endocrinology* 137: 514-519, 1997.

RESEARCH, ABSTRACTS, AND PUBLICATIONS (CONT.)

55. **Fitzgerald PA:** Endocrine Disorders. In Current Medical Diagnosis and Treatment 1998 (Tierney, LM Jr., et al., eds.) Norwalk, CT: Appleton and Lange, 1998.
56. Loh KC, **Fitzgerald PA**, Miller TR, Tyrrell JB: Perils and pitfalls in the diagnosis of Cushing's syndrome. Western Journal of Medicine 169:46-50, 1998.
57. Loh KC, Lo JC, Zaloudec CJ, **Fitzgerald PA:** Occult virilizing ovarian tumors in postmenopausal women: problems in evaluation and reference to a case. Annals of the Academy of Medicine Singapore, 27:712-716, 1998.
58. Lo JC, Schwitzgebel VM, Tyrrell JB, **Fitzgerald PA**, Kaplan SL, Conte FA, Grumbach MM: Normal female infants born of mothers with classic congenital adrenal hyperplasia due to 21-hydroxylase deficiency. Journal of Clinical Endocrinology and Metabolism 84:930-936, 1999.
59. **Fitzgerald PA:** Endocrine Disorders. In Current Medical Diagnosis and Treatment 1999 (Tierney, LM Jr., et al., eds.) Norwalk, CT: Appleton and Lange, 1999.
60. Rose B, Matthay K, Price D, Klencke B, Huberty J, Damon L, Veatch J, **Fitzgerald PA:** High-dose ¹³¹I-labeled metaiodobenzylguanidine (MIBG) for the treatment of metastatic pheochromocytoma and paraganglioma. Presented at the 82nd Annual meeting of the Endocrine Society, Toronto, Ontario, Canada (Program, p 494), June 21-24, 2000.
61. **Fitzgerald PA:** Endocrine Disorders. In Current Medical Diagnosis and Treatment 2000 (Tierney, LM Jr., et al., eds.) New York, NY: Lange Medical Books/McGraw-Hill, 2000.
62. **Fitzgerald PA:** Hypothalamic and Pituitary Hormones. In Basic and Clinical Pharmacology. (Katzung B. ed.) New York, N.Y.: McGraw-Hill, 2000.
63. **Fitzgerald PA:** Endocrine Disorders. In Current Medical Diagnosis and Treatment 2001 (Tierney, LM Jr., et al., eds.) New York, NY: Lange Medical Books/McGraw-Hill, 2001.
64. Li ML, **Fitzgerald PA**, Price DR, Norton JA.: Iatrogenic pheochromocytomatosis: a previously unreported result of laparoscopic adrenalectomy. Surgery 130:1072-1077, 2001.
65. **Fitzgerald PA:** Endocrine Disorders. In Current Medical Diagnosis and Treatment 2002 (Tierney, LM Jr., et al., eds.) New York, NY: Lange Medical Books/McGraw-Hill, 2002.
66. Bassiri HG, Wilson CB, Fishman IB, **Fitzgerald PA:** Acromegaly caused by a GH and PRL secreting tumor confined to the clivus bone: Case Report. Presented at the 84th Annual Meeting of the Endocrine Society, San Francisco, California, June 19-22, 2002.
67. **Fitzgerald PA:** Endocrine Disorders. In Current Medical Diagnosis and Treatment 2003 (Tierney, LM Jr., et al., eds.) New York, NY: Lange Medical Books/McGraw-Hill, 2003.
68. **Fitzgerald PA:** Pheochromocytoma and Paraganlioma. In ACS Endocrine Tumors (Clark OH, Duh QY, Perrier N, and Jahan T, eds.) Hamilton, On, Canada, 2003.

RESEARCH, ABSTRACTS, AND PUBLICATIONS (CONT.)

69. **Fitzgerald PA** and Goldfien A: The Adrenal Medulla. In Basic and Clinical Endocrinology. (Greenspan F. and Gardner D., eds.) New York, N.Y.: McGraw-Hill, 2003.
70. Rose B, Matthay K, Price D, Huberty J, Klencke B, Norton J, **Fitzgerald PA**: High-dose ¹³¹I-metaiodobenzylguanidine therapy for 12 patients with malignant pheochromocytoma. Cancer 98:239-248, 2003.
71. **Fitzgerald PA**: Endocrine Disorders. In Current Medical Diagnosis and Treatment 2004 (Tierney, LM Jr., et al., eds.) New York, NY: Lange Medical Books/McGraw-Hill, 2004.
72. **Fitzgerald PA**: Hypothalamic & Pituitary Hormones. In Basic and Clinical Pharmacology. (Katzung B., ed.) New York, N.Y.: McGraw-Hill, 2004.
73. Bosserman LD, **Fitzgerald PA**: Malignant Paraganglioma. Community Oncology 2004; 1:47.
74. **Fitzgerald PA**: Endocrine Disorders. In Current Medical Diagnosis and Treatment 2005 (Tierney, LM Jr., et al., eds.) New York, NY: Lange Medical Books/McGraw-Hill, 2005.
75. **Fitzgerald PA**: Endocrine Sections. In Current Consult Medicine 2005 (Papadakis, M., McPhee, S., eds.) New York, NY: Lange Medical Books/McGraw-Hill, 2005.
76. **Fitzgerald PA**, Goldsby RE, Huberty JP, Veatch JJ, Price DC, Hawkins RA, Jahan TM, Dela Cruz F, Linker CA, Damon L, Matthay KK. Phase II study of high-dose ¹³¹I-MIBG for treatment of patients with malignant pheochromocytoma and paraganglioma. Presented at the First International Symposium on Pheochromocytoma (ISP), Bethesda, MD, October 22, 2005.
77. **Fitzgerald PA**: Endocrine Disorders. In Current Medical Diagnosis and Treatment 2006 (Tierney, LM Jr., et al., eds.) New York, NY: Lange Medical Books/McGraw-Hill, 2006.
78. **Fitzgerald PA**: Endocrine Sections. In Current Consult Medicine 2006 (Papadakis, M., McPhee, S., eds.) New York, NY: Lange Medical Books/McGraw-Hill, 2006.
79. **Fitzgerald PA**: The Adrenal Medulla. In Greenspan's Basic and Clinical Endocrinology (Gardner D, Shoback D, eds.): Eighth Edition. New York, NY: McGraw Hill, 2007.
80. **Fitzgerald PA**: Endocrine Disorders. In Current Medical Diagnosis and Treatment 2007 (Tierney LM Jr, et al., eds.) New York, NY: McGraw Hill, 2007.
81. **Fitzgerald PA**: Endocrine Sections. In Current Consult Medicine 2007 (Papadakis M, McPhee S, eds.) New York, NY: Lange Medical Books/McGraw Hill, 2007.
82. **Fitzgerald PA**, Goldsby RE, Huberty JP, Price DC, Hawkins RA, Veatch JJ, Dela Cruz F, Jahan TM, Linker CA, Damon L, Matthay KK. Malignant pheochromocytomas and paragangliomas. A phase II study of therapy with high-dose ¹³¹I-metaiodobenzylguanidine (¹³¹I-MIBG). Annals of the New York Academy of Science 1073:465-490, 2006.

RESEARCH, ABSTRACTS, AND PUBLICATIONS (CONT.)

83. **Fitzgerald PA:** Hypothyroidism. A Google Knol launched in 2008. Includes: hypothyroidism in adults, pregnancy, newborns, children, and myxedema crisis. <http://knol.google.com/k/paul-fitzgerald/hypothyroidism/muAutpdJ/nreXcw#>
84. Gonias SL, Goldsby RE, Matthay KK, Hawkins RA, Damon L, **Fitzgerald PA** (presenter): High-dose ¹³¹I-metaiodobenzylguanidine (¹³¹I-MIBG) for 50 patients with metastatic pheochromocytoma and paraganglioma: results from a phase II study. Presented at the 2nd International Symposium on Pheochromocytoma, Queens' College Cambridge, England, September 17-20, 2008.
85. Hsiao ES, Carroll PR, Venook AP, Kerlan RK, Nakakura EK, **Fitzgerald PA** (presenter): Case report: successful preoperative embolization of a secretory paraganglioma. Presented at the 2nd International Symposium on Pheochromocytoma, Queens' College Cambridge, England, September 17-20, 2008.
86. Goldsby RE, **Fitzgerald PA:** Meta[¹³¹I]iodobenzylguanidine therapy for patients with metastatic and unresectable pheochromocytoma and paraganglioma. Nuclear Medicine and Biology 35: S149-62, 2008.
87. Gonias SL, Goldsby RE, Matthay KK, Hawkins RA, Damon L, **Fitzgerald PA:** High-dose ¹³¹I-metaiodobenzylguanidine (¹³¹I-MIBG) for 50 patients with metastatic pheochromocytoma and paraganglioma: results from a phase II study. Journal of Human Hypertension 22: S24-25, 2008.
88. Hsiao ES, Carroll PR, Venook AP, Kerlan RK, Nakakura EK, **Fitzgerald PA:** Case report: successful preoperative embolization of a secretory paraganglioma. Journal of Human Hypertension 22: S20, 2008.
89. **Fitzgerald PA:** Endocrine Disorders. In Current Medical Diagnosis and Treatment 2008 (McPhee SJ, Papadakis MA, eds.) New York, NY: McGraw Hill, 2008.
90. **Fitzgerald PA:** Endocrine Disorders. In Current Medical Diagnosis and Treatment 2009 (McPhee SJ, Papadakis MA, eds.) New York, NY: McGraw Hill, 2009.
91. Gonias S, Goldsby R, Matthay KK, Hawkins R, Price D, Huberty J, Damon L, Linker C, Sznnewajs A, Shiboski S, **Fitzgerald PA:** A phase II study of high-dose ¹³¹I-metaiodobenzylguanidine therapy for patients with metastatic pheochromocytoma and paraganglioma. Journal of Clinical Oncology 27:4162-4168, 2009.
92. **Fitzgerald PA:** Endocrine Disorders. In Current Medical Diagnosis and Treatment 2010 (McPhee SJ, Papadakis MA, eds.) New York, NY: McGraw Hill, in press.
93. **Fitzgerald PA:** Adrenal Medulla and Paraganglia. In Greenspan's Basic and Clinical Endocrinology (Gardner D, Shobak D, eds.) New York, NY: McGraw Hill, in press.

SELECTED MEDICAL LECTURES

1. **Fitzgerald PA:** Insulin Pumps. Presented at the 27th Annual Postgraduate Symposium of the American Academy of Family Physicians, San Diego, CA June 10-12, 1983.
2. **Fitzgerald PA:** Home Monitoring of Diabetes. Presented at the 27th Annual Postgraduate symposium of the American Academy of Family Physicians, San Diego, CA June 10-12, 1983.
3. **Fitzgerald PA:** Autoimmune Thyroid Disease. Presented at the 27th Annual Postgraduate Symposium of the American Academy of Family Physicians, San Diego, CA June 10-12, 1983.
4. **Fitzgerald PA:** Hypothyroidism. Presented at Medical Grand Rounds, Peninsula Hospital, Burlingame, CA 1982.
4. **Fitzgerald PA:** Diabetes Insipidus. Presented at Endocrine Grand Rounds, University of California, San Francisco. 1981.
6. **Fitzgerald PA:** Diabetes Mellitus - Prevention of Complications. Presented to the Combined Sonoma and Marin Diabetes Association's Annual Meeting, 1981.
7. **Fitzgerald PA:** Diabetes Mellitus - Home Blood Glucose Monitoring. Presented to the Marin Diabetes Association. 1982.
8. **Fitzgerald PA:** Diabetes Mellitus – Clinical Correlation for Carbohydrate Metabolism. Presented to the first year medical school biochemistry class, University of California, San Francisco. October 10, 1986.
9. **Fitzgerald PA:** Pituitary Tumors – Seminar for Introduction to Clinical Medicine, University of California, San Francisco School of Medicine, 1984.
10. **Fitzgerald PA:** Pituitary Radiology. Advances in Endocrinology and Metabolism. Department of Medicine Postgraduate Program, University of California, San Francisco. October 19, 1986.
11. **Fitzgerald PA:** Advances in the Treatment of Diabetes Mellitus. Presented to the Juvenile Diabetes Foundation, San Francisco, 1987 .
12. **Fitzgerald PA:** New Imaging Methods in the Evaluation of Pituitary Gland Disorders. Presented at Advances in Internal Medicine 15th Annual Postgraduate Program, University of California, San Francisco. Hyatt Union Square May 20, 1987 and U.C.S.F., June 24, 1987.
13. **Fitzgerald PA:** Introduction to Clinical Medicine Tutorial. Medical problem-solving course for first year medical students, University of California, San Francisco. 1988.
14. **Fitzgerald PA:** Hypopituitarism and Diabetes Insipidus. Advances in Endocrinology and Metabolism. Department of Medicine Postgraduate Program, University of California, San Francisco. Mar. 10, 1988.

SELECTED MEDICAL LECTURES (CONT.)

15. **Fitzgerald PA:** Complications of Diabetes. Children's Hospital, San Francisco, Oct. 26, 1988.
16. **Fitzgerald PA:** Cushing's Syndrome. Diagnosis and Misdiagnosis. Advances in Endocrinology and Metabolism. Department of Medicine Postgraduate University of California, San Francisco. March 9, 1989.
17. **Fitzgerald PA:** Cushing's Syndrome. Presented to Department of Medicine house staff meeting at Children's Hospital San Francisco. May 9, 1989.
18. **Fitzgerald PA:** Cushing's Syndrome. Pitfalls in Diagnosis, Imaging and Treatment. Advances in Internal Medicine. Department of Medicine Extended Programs in Medical Education UCSF, Hyatt Regency, Embarcadero Center, June 14, 1989. Cole Hall, UCSF Campus, June 28, 1989.
19. **Fitzgerald PA:** Hypoglycemia. Current Trends in Diabetes Management. Children's Hospital, San Francisco. May 18, 1989.
20. **Fitzgerald PA:** Insulin Management of Diabetes. Current Trends in Diabetes Management. Children's Hospital, San Francisco. May 18, 1989.
21. **Fitzgerald PA:** Perioperative Medical Management of Pituitary Surgery, Neurosurgery Grand Rounds, University of California, San Francisco. September 21, 1989.
22. **Fitzgerald PA:** Carbohydrate and Insulin Physiology Lecture. Department of Physiology, University of California, School of Medicine. 1989.
23. **Fitzgerald PA:** Moderator – Pituitary/Adrenal Disorders. Advances in Endocrinology and Metabolism – Department of Medicine Postgraduate Program, University of California, San Francisco. 1989, 1990, 1991, 1992, 1994.
24. **Fitzgerald PA:** Lecture: Endocrinology: Practice or Malpractice? Advances in Endocrinology and Metabolism –Department of Medicine Postgraduate Program, University of California, San Francisco. March 1991.
25. **Fitzgerald PA:** Lecture: Evaluation of the Incidentally Discovered Adrenal Mass. Advances in Endocrinology and Metabolism. Department of Medicine Postgraduate Program, University of California, San Francisco. March 1992.
26. **Fitzgerald PA:** Lecture: Pituitary-Adrenal Disorders: Vaginal Bromocriptine; Hyponatremia; the Incidental Adrenal Mass; Deflazacort. Advances in Endocrinology and Metabolism. Department of Medicine Postgraduate Program, University of California, San Francisco. March 1993.
27. **Fitzgerald PA:** Grand Rounds: New Advances in Thyroid Function Testing. Marin General Hospital, Greenbrae. October 1994.

SELECTED MEDICAL LECTURES (CONT.)

28. **Fitzgerald PA:** Endocrine Grand Rounds: Pheochromocytoma. University of California, San Francisco. 1996.
29. **Fitzgerald PA:** Pituitary-Adrenal Disease Clinical Cases. Advances in Endocrinology and Metabolism. Department of Medicine Postgraduate Program, University of California, San Francisco. March 19, 1999.
30. **Fitzgerald PA:** The Incidental Adrenal Mass and Pheochromocytoma. Presented to UCSF Endocrine Fellows' Conference yearly since 1990.
31. **Fitzgerald PA:** Endocrine Testing. Presented to the UCSF Endocrine Fellows' Conference yearly since 1998.
32. **Fitzgerald PA:** Pheochromocytoma & Paraganglioma. Presented at the Endocrine Society's Clinical Update, San Francisco, California, 2006.
33. **Fitzgerald PA:** Pheochromocytoma Update. Presented at University of California San Francisco Endocrine Update, San Francisco, California, 2007.
34. **Fitzgerald PA.** Pheochromocytoma and Paraganglioma. Presented at two "Meet the Professor" sessions of The Endocrine Society's Annual Meeting (ENDO-2008), San Francisco, California, June 15-18, 2008.