

CURRICULUM VITAE

Spyros N. Pavlou, M.D.

Endocrinologist - Diabetologist

ADDRESS:

Endocrine Clinics

98, Vas. Sofias Ave, Athens 11528, Greece

Tel: +30 210 74 85 500, FAX: +30 210 77 09 567

e-mail: info@endocrine.gr

PLACE OF BIRTH:

Athens, Greece

SOCIAL SECURITY USA:

067-66-4682

MILITARY SERVICE (COMPULSORY):

1980-1981

Physician, Greek Navy

EDUCATION:

1976

M.D. University of Athens, School of Medicine, Athens, Greece

1979

DEA (Diplôme d' études approfondies) de Biochimie et Physiopathologie des Hormones Énergétiques et de Croissance, Université René Descartes, Paris, France

1981-1984

Fellow in Residence, The Population Council, Rockefeller University, New York, New York

1984-1986

Clinical Fellow in Endocrinology, Department of Medicine, Vanderbilt University, School of Medicine, Nashville, Tennessee 37232

1992

Harvard Business School, Boston, Massachusetts

ACADEMIC APPOINTMENTS:

1984-1986

Instructor in Medicine, Department of Medicine, Division of Endocrinology, **Vanderbilt University**, School of Medicine, Nashville, Tennessee 37232

1986-1990

Assistant Professor of Medicine, Department of Medicine, **Vanderbilt University**, School of Medicine, Nashville, Tennessee 37232

1990-1997

Associate Professor of Medicine and OB/GYN, **Harvard Medical School**, Massachusetts General Hospital and Beth Israel Hospital, Boston, Massachusetts

1991-1998

Visiting Professor of Medicine, Université Pierre et Marie Curie, Paris France

PROFESSIONAL APPOINTMENTS:

- 1976-1979** Resident, Internal Medicine, Hôpital Cochin, Université René Descartes, Faculté de Médecine, Paris, France
- 1977-1979** Researcher, Collège de France, Université René Descartes, Faculté des Sciences Pharmaceutiques, Service d' Endocrinologie, Paris, France
- 1981-1984** Fellow-in-Residence, The Population Council, Rockefeller University, New York, New York
- 1984-1986** Clinical Fellow in Endocrinology, Department of Medicine, Vanderbilt University, School of Medicine, Nashville, Tennessee 37232
- 1986-1989** Clinical Associate Physician, General Clinical Research Center, Vanderbilt University, School of Medicine, Nashville, Tennessee 37232
- 1986-1990** Associate Director, The Vanderbilt Nutrition and Metabolic Center, Vanderbilt University, School of Medicine, Nashville, Tennessee 37232
- 1987-1994** World Health Organization, Steering Committee of the Task Force on Methods for the Regulation of Male Fertility
- 1990-1997** Associate in Medicine, Dept. of Medicine, Beth Israel Hospital, Harvard Medical School, Boston, Massachusetts
- 1990-1997** Director of Endocrinology, Boston IVF, Harvard Medical School, Boston, Massachusetts
- 1990-1997** Director, RIA Hormone Core Facility of the Beth Israel Clinical Research Center, Beth Israel Hospital, Boston, Massachusetts
- 1990-1997** Associate Director National Center for Infertility Research, Massachusetts General Hospital, Boston, Massachusetts
- 1990-1997** Staff Endocrinologist, Division of Endocrinology, Reproductive Unit, Department of Medicine, Harvard Medical School, Massachusetts General Hospital, Boston, Massachusetts
- 1997-1998** Director, Reproductive Endocrinology, Infertility and IVF Unit, Mitera Maternity and Surgical Hospital, Maroussi,, Greece

1997-2005	Director, Endocrinology and Metabolism, Athens Medical Center, Athens, Greece
1999-2005	Director, Endocrinology and Metabolism, Apollonio Hospital, Athens, Greece
2005-2007	Director, Endocrinology and Metabolism, Iaso General Hospital and Iaso Maternity Hospital, Athens, Greece
2000-present	Director, Endocrine Clinics, Athens, Greece

MEDICAL LICENSES:

US: State of Tennessee #17761, State of Massachusetts #75252

EUR: Greek Medical Society

HONORS AND AWARDS

1976	Horemion Prize, Greek Society of Pediatrics
1977-1979	Fellowship granted by French Government
1979	Best DEA thesis, University René Descartes

PROFESSIONAL SOCIETIES:

The Endocrine Society (US)
American Association of Clinical Endocrinology
American Society of Andrology
The American Fertility Society
European Society of Gynecology
European Society for Human Reproduction and Embryology
Medical Society of Athens

PROFESSIONAL ACTIVITIES

Vanderbilt Medical Center, Committee of Quality Control Assurance

Harvard Medical School, Beth Israel General Clinical Research Center, Scientific Advisory Committee

NIH, NICHD, Review Committee Member

NIH, NICHD, Specialized Population Research Site Visit

Committee Member, Hillary Clinton Reform Committee of National Health

NIH, NICHD, Review Committee Member

NIH, NICHD, Special Review Committee on Contraceptive Centers

NIH, NICHD, Special Review Committee on Infertility Centers

World Health Organization, Steering Committee of the Task Force on Methods for the Regulation of Male Fertility, Advisor.

World Health Organization, Delegation to China of the Steering Committee of the Task Force on Methods for the Regulation of Male Fertility, Advisor.

Endocrine Society, Chair, session of Neuroendocrinology III, 71st Annual Meeting of the Endocrine Society, Seattle, WA, June 21-24, 1989

Sperm Indices in Andrology Research. Tygerberg Strict Criteria Course, 10/23/92, Boston, Massachusetts, Organizer.

Endocrine Society, Chair, session of Male Reproduction, 74th Annual Meeting of the Endocrine Society, San Antonio, TX, June 24-27, 1992

Satellite Symposium on Gonadotropins, GnRH, GnRH analogs and Gonadal Peptides, Paris, August 27-29, 1992 of the IXth International Congress of Endocrinology, Organizer.

Reproductive Endocrinology Course of the European Society for Human Reproduction and Embryology, Athens, May 24-26 2001, Organizer.

EDITORIAL BOARDS

1987-1989	Associate Clinical Editor, Journal of Andrology (USA)
1992-1996	Editorial Board, Endocrinology (USA)
1993-2004	Editorial Board, Références en Gynécologie Obstétrique (Paris, France)
1993-1996	Editorial Board, Endocrine Journal (UK)

MANUSCRIPT AD-HOC REVIEWER

Acta Endocrinologica
Endocrinology
International Journal of Andrology
Life Sciences
Journal of Andrology
Journal of Clinical Endocrinology and Metabolism
New England Journal of Medicine
Trends in Endocrinology and Metabolism

ABSTRACT REVIEWER

The Endocrine Society (1989, 1990, 1991, 1992 Annual Meetings)
American Society of Andrology (1988, 1992, 1993)

INVITED LECTURES (Selected of 103):

1. LHRH antagonists in normal men. X LHRH Workshop, NIH contraceptive development branch, 10/28/85.
2. New tools in male contraception. National University of Athens, School of Medicine, Athens, Greece, 6/16/86.
3. Regulation of immunoreactive and bioactive serum gonadotropins by LHRH analogs in normal men. University of California, San Diego, Department of Reproductive Medicine, San Diego, California, 6/30/86.
4. LHRH antagonist studies in normal men. XI LHRH Workshop, NIH contraceptive development branch, 11/14/86.
5. Clinical Pharmacology of LHRH analogs. International Symposium on GnRH Analogues in Cancer and Human Reproduction, Geneva, Switzerland, 02/18-21/88.
6. GnRH antagonists, Clinical applications. International Symposium on GnRH Analogues in Cancer and Human Reproduction, Geneva, Switzerland, 02/18-21/88.
7. LHRH antagonists in normal men. World Health Organization, Steering Committee Meeting of the Task Force on Methods for the Regulation of Male Fertility, Geneva, Switzerland, 02/22/88.
8. Clinical Pharmacology of LHRH antagonists in men. XII LHRH Workshop, NIH contraceptive development branch, 04/11/88.
9. Recent progress in the treatment of male infertility. Helena's Women Hospital, Athens, Greece, 10/24/88.
10. Antigonadal activity of novel GnRH antagonists. 1989 Annual Meeting of the American Society of Andrology, April 13-16, 1989. New Orleans, Louisiana.
11. Clinical Applications of GnRH Antagonists: Male Studies. International Symposium on GnRH and gonadal peptides, September 16-17, 1989. Paris, France.
12. Long-term Administration of a LHRH Antagonist in Normal Men. XIII LHRH Workshop, NIH contraceptive development branch, 10/31/89.
13. Combined GnRH Analog plus Androgen Regimens. Workshop Conference on Androgen Therapy: Biologic and Clinical Consequences, January 17-20, 1990, Marco Island, Florida.
14. Perspectives and prospects of fertility regulation in man. International Conference on Perspectives in Primate Reproductive Biology, February 5-7, 1990, Indian Institute of Science, Bangalore, India.
15. GnRH antagonist in the Male. Symposium on Modes of Action of GnRH and GnRH Analogs, February 26-March 2, 1991, Scottsdale, Arizona.
16. GnRH Antagonists in Men. 73d Annual Meeting of The Endocrine Society, June 21, 1991, Washington, DC.
17. Development of a Male Contraceptive. Tianjin International Symposium on LHRH Analogues, September 24-26, 1991, Tianjin, China.
18. Mechanism of action and clinical applications of GnRH antagonists. Service d'Endocrinologie et des Maladies de la Reproduction, Hôpital de Bicêtre, October 1, 1991, Paris, France.

19. GnRH antagonists in Andrology. Hellenic Society of Andrology, October 8, 1991, Athens, Greece.
20. Male physiology and hormonal contraception. Meeting on Opportunities in Contraception: Research and Development, February 26-28, 1992, National Institutes of Health, Bethesda, Maryland.
21. Use of GnRH analogs for Fertility Regulation. International Symposium on New Perspectives in Andrology and Assisted Fertility, March 26-28, 1992, São Paulo, Brazil.
22. Male Infertility. Meeting on Insights into Infertility, April 4, 1992, Lebanon, New Hampshire.
23. Male Infertility: Evaluation and Treatment. May 15, 1992, CONCORD, Massachusetts.
24. Clinical applications of GnRH analogs in men. Satellite Symposium on Gonadotropins, GnRH, GnRH analogs and Gonadal Peptides, August 27-29, 1992, Paris, France.
25. Future prospects in male contraception. VIII International meeting of the society for the advancement of contraception, October 28-31, 1992, Barcelona, Spain.
26. Overview of GnRH antagonists in man. XIV Workshop on LHRH analogs, NIH contraceptive development branch, December 1-2, 1992, Bethesda, Maryland.
27. Diagnosis of male infertility. New England Fertility Center, June 24, 1993, Stonham, MA.
28. New Prospectives in Contraception. International meeting on contraceptive development, February 12-14, 1995, Paris, France.
29. Male Hypogonadism. European Society of Human Reproduction, January 14-16, 1997, Rotterdam, Holland.
30. GnRH antagonists in reproductive Medicine. World Experts meeting on Infertility, April 16-19, 1997, Curacao.

TEACHING ACTIVITIES

Medical School Courses

1. Clinical Correlations Course, 4/1/86, Vanderbilt University Medical School.
2. Clinical Correlations Course, 4/1/87, Vanderbilt University Medical School.
3. Clinical Correlations Course, 4/1/88, Vanderbilt University Medical School.
4. Endocrine/Reproductive Course, January 1993, Harvard Medical School.

Preceptorships

Nicole L. Schlechter (Summer Medical Student Program 1987)
Marc Toglia (Summer Medical Student Program 1987)
David J. Stallard (Summer Medical Student Program 1988)
Cheryl Pearson (Summer Medical Student Program 1990)
Daniel Gaitan, M.D. (Fellow in Endocrinology 1989-1992)

Stephan C. Sharp, M.D. (Fellow in Endocrinology 1990-1992)
Dimitrios Herodotou, M.D. (Fellow in Endocrinology 1992-1994)
Dimitrios Minaretzis, M.D. (Research Fellow 1992-1994)

Graduate School Courses

1. Biochemistry 341 (Reproductive Biology): "Hypothalamus and Pituitary", B. Danzo organizer, 3/23/86.
2. Biochemistry 341 (Reproductive Biology): "Male contraception", B. Danzo organizer, 3/23/85.
3. Biochemistry 341 (Reproductive Biology): "Hypothalamus and Pituitary", B. Danzo organizer, 1/27/87.
4. Pharmacology 326 (Molecular and Cellular Pharmacology of Reproduction): "Pituitary / Hypothalamus", M. Skinner organizer, 11/1/88.
5. Biochemistry 341 (Reproductive Biology): "Hypothalamus and Pituitary", B. Danzo organizer, 2/7/89.
6. Pharmacology 326 (Molecular and Cellular Pharmacology of Reproduction): "Pharmacological Control of Pituitary-Hypothalamic Function", M. Skinner organizer, 11/8/89.
7. Introduction to computers, S. N. Pavlou organizer, February-May 1991.

Postgraduate Medical Courses

1. Clinical Experience with LHRH Analogues. Fifth Annual Board Review Course in Reproductive Endocrinology and Assisted Reproduction, 10/26-29/89, Orlando, Florida.
2. Diagnosis and Treatment of Precocious Puberty. Fifth Annual Board Review Course in Reproductive Endocrinology and Assisted Reproduction, 10/26-29/89, Orlando, Florida.
3. Sperm Indices in Andrology Research. Tygerberg Strict Criteria Course, 04/03/92, Boston, Massachusetts.
4. Human experimental models in Andrology Research. Tygerberg Strict Criteria Course, 10/23/92, Boston, Massachusetts.
5. GnRH analogs in Gynecology practice. Advances in office gynecology, Harvard Medical School, 04/15-04/16/93, Boston, Massachusetts.

Medical Grand Rounds

1. Fifty ways to leave your lover: variation on the theme of secondary hypogonadism. Department of Medicine, Vanderbilt University, 10/11/90.

OB/GYN Grand Rounds

1. Evaluation and treatment of male infertility. Department of OB/GYN, Beth Israel Hospital, 03/11/92.

2. Male contraception. Department of OB/GYN, Beth Israel Hospital, 07/01/92.

Endocrinology Grand Rounds

1. Recent advances in male contraception, 2/18/86. Division of Endocrinology, Vanderbilt University, Nashville, TN.
2. Therapeutic applications of LHRH and its analogues, 4/08/86. Division of Endocrinology, Vanderbilt University, Nashville, TN.
3. Case Presentation, 9/30/86. Division of Endocrinology, Vanderbilt University, Nashville, TN.
4. Isolated follicular stimulating hormone deficiency in a man, 3/17/87. Division of Endocrinology, Vanderbilt University, Nashville, TN.
5. Non-parathyroid Hypercalcemia. Endocrinology Grand rounds, 2/14/89. Division of Endocrinology, Vanderbilt University, Nashville, TN.
6. Male Infertility: Diagnosis and Treatment, 2/28/89. Division of Endocrinology, Vanderbilt University, Nashville, TN.
7. Fertility Regulation in the Male, 2/27/90. Division of Endocrinology, Vanderbilt University, Nashville, TN.
8. Testosterone: the more the better?, 11/13/90. Division of Endocrinology, Vanderbilt University, Nashville, TN.
9. Evaluation and treatment of male infertility, 10/1/92. Reproductive Unit, Massachusetts General Hospital, Boston, MA.
10. GnRH analogs as neurophysiological probes in male reproduction, 12/15/1992. Division of Endocrinology, Massachusetts General Hospital, Boston, MA.
11. GnRH analogs as neurophysiological probes in male reproduction, 1/15/1993. Division of Endocrinology, Beth Israel Hospital, Boston, MA.

Divisional Endocrine Research Conference

1. Regulation of pituitary LHRH receptors, 12/07/83.
2. Inhibition of the pituitary-gonadal axis by LHRH analogues in rats, 3/12/84.
3. Single doses of a LHRH antagonist suppress serum FSH, LH and testosterone in men, 10/14/84.
4. LHRH Antagonists, 3/20/85.
5. Development of a male contraceptive: LHRH antagonists plus testosterone, 10/19/85.
6. Studies on male contraception, 11/27/85.
7. In vivo changes of the LH molecule, 1/29/86.
8. Escape of gonadotropins and testosterone during multiple doses of a LHRH antagonist, 4/02/86.
9. Physiology of LHRH antagonist activity in the pituitary, 11/26/86.
10. From phase I to phase II clinical studies of LHRH antagonist, 3/18/87.

11. Mechanism of gonadotropin and testosterone escape suppression by a luteinizing hormone-releasing hormone antagonist, 03/02/88.
12. Development of a LHRH RIA for Clinical use, 9/21/88.
13. Effects of a LHRH antagonist on LH pulsatility in normal men, 11/23/88.
14. Microcomputers in Endocrine research, 2/1/89.
15. Long-term studies of LHRH antagonists, 9/13/89.
16. Overview of GnRH antagonists in male reproduction, 5/18/92.

Other Lectures

1. Antigonadal effects of LHRH antagonists. Seminar, Center for Reproductive Biology Research, 4/10/85.
2. LHRH analogs: From boomerangs to frisbees. Medical Research Seminar, 10/31/86.
3. Regulation of the hypothalamic-pituitary-gonadal axis. Clinical Research Center rounds, 2/03/89.
4. Non-Hyperparathyroid Hypercalcemia. Renal Noon Conference, 03/16/89.
5. Medical approach to male contraception. Clinical Research Center rounds, 2/03/89.
6. GnRH analogs in men: Mechanism of action and clinical applications. Beth Israel Hospital, Boston, 09/13/91.

PUBLICATIONS

SELECTED PUBLICATIONS 45 OF 102 TOTAL

Google Scholar: Total Citations 2242 (<http://scholar.google.gr/citations?user=QP-lpA0AAAAAJ>)

1. Batrinos ML, **Pavlou SN**, Pitoulis SA, Sfikaki AP, Alexandrides TK and Piaditis GP. The sulphiride test in panhypopituitarism. Clin Endocrinol (Oxf); 8:193-196, 1978.
2. Batrinos ML, **Pavlou SN**, Pitoulis SA, Sfikaki AP, Anousakis C, Alexandrides TK, Piaditis GP. Assessment of prolactin release in pituitary dwarfism with the sulphiride test. Clin Endocrinol (Oxf); 8:197-205, 1978.
3. Batrinos ML, Panitsa-Fafli C, Pitoulis S, **Pavlou S**, Piaditis G and Alexandridis T. Pituitary hormonal profile in menopause. Maturitas; 1:235-245, 1979.
4. Benelli C, Durbin P, **Pavlou S**, Michel O, Michel R. [Effects of thyroidectomy on the limiting step of steroid biosynthesis in the adrenal cortex and testis of the rat]. Pathol Biol (Paris); 28:371-2, 1980.
5. **Pavlou SN**, Benelli C, Durbin P, Michel O, and Michel R. Cholesterol hydroxylations in adrenal cortex and testis of the thyroidectomized rat. In: Stockigt JR, and Nagataki S, eds. Thyroid Research VIII. 327-30, 1980.
6. Wang NG, Sundaram K, **Pavlou S**, Rivier J, Vale W and Bardin CW. Mice are insensitive to the antitesticular effects of luteinizing hormone-releasing hormone agonists. Endocrinology; 112:331-335, 1983.
7. Limonta P, Bardin CW, Ladishenskaya A, **Pavlou S**, Sundaram K, Thau RB. Species differences in the sensitivity to a GnRH antagonist. Contraception; 32:75-85, 1985.
8. **Pavlou SN**, DeBold CR, Island DP, Wakefield G, Rivier J, Vale W and Rabin D. Single subcutaneous doses of a luteinizing hormone-releasing hormone antagonist suppress serum gonadotropin and testosterone levels in normal men. J Clin Endocrinol Metab; 63:303-308, 1986.
9. **Pavlou SN**, Interlandi JW, Wakefield G, Rivier J, Vale W and Rabin D. Heterogeneity of sperm density profiles following 16-week therapy with continuous infusion of high-dose LHRH analog plus testosterone. J Androl; 7:228-233, 1986.
10. Dahl KD, **Pavlou SN**, Kovacs WJ and Hsueh AJ. The changing ratio of serum bioactive to immunoreactive follicle-stimulating hormone in normal men following treatment with a potent gonadotropin releasing hormone antagonist. J Clin Endocrinol Metab; 63:792-794, 1986.
11. Pandey KN, **Pavlou SN**, Kovacs WJ and Inagami T. Atrial natriuretic factor regulates steroidogenic responsiveness and cyclic nucleotide levels in mouse Leydig cells in vitro. Biochem Biophys Res Commun; 138:399-404, 1986.

12. **Pavlou SN**, Interlandi JW, Wakefield G, Island DP, Rivier J, Vale W and Kovacs WJ. Gonadotropins and testosterone escape from suppression during prolonged luteinizing hormone-releasing hormone antagonist administration in normal men. J Clin Endocrinol Metab; **64**:1070-1074, 1987.
13. Kamilaris TC, DeBold CR, **Pavlou SN**, Island DP, Hoursanidis A and Orth DN. Effect of altered thyroid hormone levels on hypothalamic- pituitary- adrenal function. J Clin Endocrinol Metab; **65**:994-999, 1987.
14. Pandey KN, Misono KS, Takayanagi R, **Pavlou SN** and Inagami T. Identification of atrial natriuretic factor receptor of neuroblastoma N4TG1 cells: binding characteristics and photoaffinity labeling. J Neurochem; **48**:1547-1552, 1987.
15. **Pavlou SN**, Wakefield GB, Island DP, Hoffman PG, LePage ME, Chan RL, Nerenberg CA and Kovacs WJ. Suppression of pituitary-gonadal function by a potent new luteinizing hormone-releasing hormone antagonist in normal men. J Clin Endocrinol Metab; **64**:931-936, 1987.
16. Pandey KN, **Pavlou SN** and Inagami T. Identification and characterization of three distinct atrial natriuretic factor receptors. Evidence for tissue-specific heterogeneity of receptor subtypes in vascular smooth muscle, kidney tubular epithelium, and Leydig tumor cells by ligand binding, photoaffinity labeling, and tryptic proteolysis. J Biol Chem; **263**:13406-13413, 1988.
17. **Pavlou SN**, Dahl KD, Wakefield G, Rivier J, Vale W, Hsueh AJ and Lindner J. Maintenance of the ratio of bioactive to immunoreactive follicle- stimulating hormone in normal men during chronic luteinizing hormone- releasing hormone agonist administration. J Clin Endocrinol Metab; **66**:1005-1009, 1988.
18. **Pavlou SN**, Wakefield G, Schlechter NL, Lindner J, Souza KH, Kamilaris TC, Konidaris S, Rivier JE, Vale WW and Togliola M. Mode of suppression of pituitary and gonadal function after acute or prolonged administration of a luteinizing hormone- releasing hormone antagonist in normal men. J Clin Endocrinol Metab; **68**:446-454, 1989.
19. Mortola JF, Sathanandan M, **Pavlou S**, Dahl KD, Hsueh AJ, Rivier J, Vale W and Yen SS. Suppression of bioactive and immunoreactive follicle-stimulating hormone and luteinizing hormone levels by a potent gonadotropin- releasing hormone antagonist: pharmacodynamic studies. Fertil Steril; **51**:957-963, 1989.
20. Hsueh AJ, Bicsak TA, Jia XC, Dahl KD, Fauser BC, Galway AB, Czekala N, **Pavlou SN**, Papkoff H, Keene J and Boime I. Granulosa cells as hormone targets: the role of biologically active follicle-stimulating hormone in reproduction. Recent Prog Horm Res; **45**:209-73; discussion 273-7, 1989.
21. Lindner J, Rivier JE, Vale WW and **Pavlou SN**. Regulation of pituitary glycoprotein alpha-subunit secretion after administration of a luteinizing hormone-releasing hormone antagonist in normal men. J Clin Endocrinol Metab; **70**:1219-1224, 1990.

22. Urban RJ, **Pavlou SN**, Rivier JE, Vale WW, Dufau ML and Veldhuis JD. Suppressive actions of a gonadotropin-releasing hormone antagonist on luteinizing hormone, follicle-stimulating hormone, and prolactin release in estrogen-deficient postmenopausal women. Am J Obstet Gynecol; 162:1255-1260, 1990.
23. **Pavlou SN**, Veldhuis JD, Lindner J, Souza KH, Urban RJ, Rivier JE, Vale WW and Stallard DJ. Persistence of concordant luteinizing hormone (LH), testosterone, and alpha-subunit pulses after LH-releasing hormone antagonist administration in normal men. J Clin Endocrinol Metab; 70:1472-1478, 1990.
24. Daneshdoost L, **Pavlou SN**, Molitch ME, Gennarelli TA, Savino PJ, Sergott RC, Bosley TM, River JE, Vale WW and Snyder PJ. Inhibition of follicle-stimulating hormone secretion from gonadotroph adenomas by repetitive administration of a gonadotropin-releasing hormone antagonist. J Clin Endocrinol Metab; 71:92-97, 1990.
25. Galway AB, Hsueh AJ, Daneshdoost L, Zhou MH, **Pavlou SN** and Snyder PJ. Gonadotroph adenomas in men produce biologically active follicle-stimulating hormone. J Clin Endocrinol Metab; 71:907-912, 1990.
26. **Pavlou SN**, Rivier J, Vale W, and Kamlaris T. Clinical pharmacology of LHRH antagonists. In: Vickery BH, and Lunenfeld B, eds. GnRH analogues in cancer and human reproduction. Vol. 4. Precocious puberty, contraception and safety issues. Kluwer Academic Publishers: London, 127-31, 1990.
27. **Pavlou SN**, Debold CR, and Orth DN. LHRH antagonists: clinical studies in man. In: Bouchard P, Haour F, Franchimont P, and Schatz B, eds. Recent Progress on GnRH and Gonadal Peptides. Elsevier: Paris, 195-208, 1990.
28. Danzo BJ, **Pavlou SN** and Anthony HL. Hormonal regulation of androgen-binding protein in the rat. Endocrinology; 127:2829-2838, 1990.
29. Loosen PT, Chambliss B, **Pavlou SN** and Orth DN. Adrenal function in abstinent alcoholic men. Prog Neuropsychopharmacol Biol Psychiatry; 15:771-780, 1991.
30. **Pavlou SN**, Brewer K, Farley MG, Lindner J, Bastias MC, Rogers BJ, Swift LL, Rivier JE, Vale WW, Conn PM and Herbert CM. Combined administration of a gonadotropin-releasing hormone antagonist and testosterone in men induces reversible azoospermia without loss of libido. J Clin Endocrinol Metab; 73:1360-1369, 1991.
31. Kolp LA, **Pavlou SN**, Urban RJ, Rivier JE, Vale WW, and Veldhuis JD. Abrogation by a potent gonadotropin-releasing hormone antagonist of the estrogen/progesterone-stimulated surge-like release of luteinizing hormone and follicle-stimulating hormone in postmenopausal women. J Clin Endocrinol Metab, 75:993-997, 1992.

32. Warner MD, Gillespie H, **Pavlou SN**, Nader S and Peabody CA. The effect of haloperidol on aldosterone secretion. Psychoneuroendocrinology; 17:517-521, 1992.
33. McGrath GA, Goncalves RJ, Udupa JK, Grossman RI, **Pavlou SN**, Molitch ME, Rivier J, Vale WW, and Snyder PJ. Medical management of clinically nonfunctioning pituitary adenomas. In: Melmed S, ed. Molecular and clinical advances in pituitary disorders - 1993. Los Angeles: Endocrine Research and Education, Inc., 213-7, 1993.
34. **Pavlou SN**. The mechanism of action of GnRH agonists. In: Polan ML, and Henzl MR, eds. Infertility and Reproductive Medicine, Clinics of North America. Saunders company: Philadelphia, 9-19, 1993.
35. McGrath GA, Goncalves RJ, Udupa JK, Grossman RI, **Pavlou SN**, Molitch ME, Rivier J, Vale WW and Snyder PJ. New technique for quantitation of pituitary adenoma size: use in evaluating treatment of gonadotroph adenomas with a gonadotropin- releasing hormone antagonist. J Clin Endocrinol Metab, 76:1363-1368, 1993.
36. Bastias MC, Kamijo H, **Pavlou SN**. Sperm motion parameters after suppression of spermatogenesis with a gonadotropin-releasing hormone antagonist plus testosterone supplementation. Fertil Steril: 59(6):1261-1265, 1993.
37. Daiter E, Braunstein GD, Snyder PJ, Coutifaris C, Mastroianni L, Jr., **Pavlou SN**, and Strauss JF. Gonadotropin-releasing hormone-dependent chorionic gonadotropin secretion in a menopausal woman. J Clin Endocrinol Metab 78:1293-7, 1994.
38. Loosen PT, Purdon SE, and **Pavlou SN**. Effects on behavior of modulation of gonadal function in men with gonadotropin-releasing hormone antagonists. Am J Psychiatry 151:271-3, 1994.
39. Minaretzis D, Alper MM, Oskowitz SP, Lobel SM, Mortola JF, and **Pavlou SN**. Gonadotropin-releasing hormone antagonist versus agonist administration in women undergoing controlled ovarian hyperstimulation: Cycle performance and in vitro steroidogenesis of granulosa-lutein cells. Am J Obstet Gynecol 172:1518-25, 1995.
40. Minaretzis D, Jakubowski M, Mortola JF, and **Pavlou SN**. Gonadotropin - releasing hormone receptor gene expression in human ovary and granulosa - lutein cells. J Clin Endocrinol Metab 80:430-4, 1995.
41. Djerassi A, Coutifaris C, West VA, Asa SL, Kapoor SC, **Pavlou SN**, and Snyder PJ. Gonadotroph adenoma in a premenopausal woman secreting follicle - stimulating hormone and causing ovarian hyperstimulation. J Clin Endocrinol Metab 80:591-4, 1995.
42. Pralong FP, **Pavlou SN**, Waldstreicher J, Crowley WF, Jr., and Boepple PA. Defective regulation of glycoprotein free alpha-subunit in males with isolated

gonadotropin-releasing hormone deficiency--a clinical research center study. J Clin Endocrinol Metab 80:3682-8, 1995.

43. The ganirelix dose-finding study group (**Pavlou SN**) A double-blind, randomized, dose-finding study to assess the efficacy of the gonadotrophin-releasing hormone antagonist ganirelix (Org 37462) to prevent premature luteinizing hormone surges in women undergoing ovarian stimulation with recombinant follicle stimulating hormone (Puregon). Hum Reprod 1998 Nov;13(11):3023-31.
44. The European Orgalutran® Study Group (**Pavlou SN**), G. Borm and B. Mannaerts Treatment with the gonadotrophin-releasing hormone antagonist ganirelix in women undergoing ovarian stimulation with recombinant follicle stimulating hormone is effective, safe and convenient: results of a controlled, randomized, multicentre trial. Human Reprod 15:1490-1498 2000.
45. Chatziioannou SN, Georgakopoulos AT, Pianou NK, Kafiri GT, **Pavlou SN**, Kallergi M. Recurrent thyroid cancer diagnosis: ROC study of the effect of a high-resolution head and neck 18F-FDG PET/CT scan. Acad Radiol 21:58-63, 2014.