

**CURRICULUM VITAE
LEONID PORETSKY, M.D.**

ADDRESS: 1025 Fifth Avenue, #8ES
New York, New York 10028

TELEPHONE: (212) 420-2226 (office)

DATE OF BIRTH: August 7, 1954

PLACE OF BIRTH: Leningrad, Russia (USSR)

CITIZENSHIP: United States, 1985
Immigrated to U.S.A. in 1979

MEDICAL SCHOOL:

1971 - 1977 M.D., Cum Laude
First Medical Institute
Leningrad, Russia (USSR)

CURRENT POSITION:

2000 - present Chief, Division of Endocrinology & Metabolism
Gerald J. Friedman Chair in Endocrinology (2004)
Professor of Medicine, Albert Einstein College of Medicine
Beth Israel Medical Center
317 East 17th Street, Room 7F05
New York, New York 10003

PREVIOUS HOSPITAL APPOINTMENTS:

1995 - 2000 Director, Diabetes Center
Associate Director, General Clinical Research Center
Professor of Medicine and Gynecology (1999)
New York Hospital/Cornell Medical Center
New York, New York

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- 1989 - 1995 Chief, Division of Endocrinology and Metabolism,
Cabrini Medical Center, New York
New York
- 1985 - 1989 Head, Diabetes Section
Division of Endocrinology and Metabolism
Department of Medicine
Beth Israel Medical Center
New York, New York
- 1983 - 1985 Fellow in Endocrinology,
Beth Israel Hospital
Boston, Massachusetts
- 1983-1985 Physician (part-time),
Joslin Diabetes Center,
Boston, Massachusetts
- 1982 – 1983 Chief Resident in Medicine,
Coney Island Hospital,
Brooklyn, New York
- 1980 – 1982 Resident in Medicine,
Coney Island Hospital,
Brooklyn, New York
- 1978 - 1979 Physician, Medical Emergency Station
Leningrad, Russia (USSR)
- 1977 - 1978 Physician,
Department of Internal Medicine
State Hospital Number 21
Leningrad, Russia (USSR)

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PREVIOUS MEDICAL SCHOOL APPOINTMENTS:

- 1999- 2000 Professor of Medicine and Gynecology
Weill Medical College of Cornell University
New York, New York
- 1995 - 1999 Associate Professor of Medicine and Gynecology
Cornell University Medical College
New York, New York
- 1990 - 1995 Associate Professor of Medicine
New York Medical College
Valhalla, New York
- 1989 - 1990 Associate Professor of Medicine
Mt. Sinai School of Medicine
City University of New York
New York, New York
- 1985 - 1989 Assistant Professor of Medicine
Mt. Sinai School of Medicine
City University of New York
New York, New York

POSTDOCTORAL TRAINING:

- 2003 Medical Informatics MBL/NLM Course Fellow
Marine Biological Laboratory
Sponsored by the National Library of Medicine
Woods Hole, Massachusetts

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- 1983 - 1985 Research Fellow in Medicine,
Harvard Medical School,
Charles A. Dana Research Institute and
The Harvard-Thorndike Laboratory.
Fellow in Endocrinology and Diabetes,
Boston's Beth Israel Hospital, with clinical duties at
Brigham Medical Group and Harvard Community Health
Plan, Boston, Massachusetts
- 1982 - 1983 Chief Resident,
Department of Medicine,
Coney Island Hospital,
Brooklyn, New York
- 1980 - 1982 Resident in Medicine,
Coney Island Hospital,
Brooklyn, New York

LICENSURE AND CERTIFICATION:

- 1985 Diplomate
American Board of Endocrinology and Metabolism
Cert. # 90042
- 1983 Diplomate
American Board of Internal Medicine Cert. # 90042
- 1996 Pennsylvania State License Registration #MD - 057239-L
- 1983 New York State License Registration # 155121-1
- 1983 Massachusetts License Registration # 51042

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1982	California License Registration # A39257
1981	Maryland License Registration # D26936
1981	FLEX Examination passed June, 1981
1980	ECFMG Certificate # 314376-6

TEACHING EXPERIENCE:

2000-currently Chief, Division of Endocrinology and Metabolism,
Beth Israel Medical Center.
Teaching medical students, residents and fellows.
Program Director for the fellowship training program.

1995- 2000 Director, Diabetes Center, New York Hospital-
Cornell Medical Center, New York, NY.

Faculty Member for the following problem based learning (PBL) courses: "Human Structure and Function" and "From Molecules to Cells". Preceptor for the triple jump examination (2nd year medical students). Writing questions for the pathophysiology examination (2nd year medical students). Lectures for medical students: "Type 1 diabetes mellitus" and "Insulin and glucagon." Endocrine grand rounds: "Role of insulin and insulin-like growth factors in ovarian function" and "Polycystic ovary syndrome." Medical grand rounds: "Syndromes of insulin resistance." Teaching residents and fellows in clinical setting (attending ward physician in internal medicine and endocrinology; attending physician in the endocrine clinic and high-risk pregnancy clinic). Member, Cornell University Medical College Department of Medicine Postgraduate Education Advisory Committee and Update in Medicine Committee. Lectures throughout New York Metropolitan area on the topic of insulin resistance (Columbia University, New York University School of Medicine, Mount Sinai School of Medicine, Albert Einstein College of Medicine).

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- 1989 - 1995 Chief, Division of Endocrinology and Metabolism
Cabrini Medical Center, New York, NY
Rounds with housestaff and medical students in endocrinology & internal medicine. Organizing endocrine conferences and board review courses for residents. Organizing inter-institutional endocrine grand rounds, (Cabrini Medical Center, St. Vincent Medical Center, Rogosin Institute). Lecturing on insulin receptor disorders and endocrinological aspects of AIDS.
- 1985 - 1989 Head, Diabetes Section
Beth Israel Medical Center, New York, NY
Conducting rounds with housestaff and medical students; responsible for weekly endocrine grand rounds and monthly research conferences. Lecturing on insulin receptor disorders.
- 1983 - 1985 Fellow in Endocrinology and Metabolism, Boston's Beth Israel Hospital and Harvard Medical School.
While on clinical service, supervised students and residents rotating through the service; presented endocrine grand rounds on the following subjects: Lipoatrophic diabetes; Insulin receptors in health and disease; and Insulin effects in the ovary.
- 1982 - 1983 Chief Resident, Department of Medicine, Coney Island Hospital, Brooklyn, New York
Teaching residents in a clinical setting; conducting daily MICU rounds and weekly clinical conferences.
- 1982 - 1983 Preceptor for Physical Diagnosis Course, Sophie Davis School of Biomedical Education, City University of New York.
- 1971 - 1977 Teaching biology course for premedical students,
First Medical Institute, Leningrad, Russia (USSR).

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CURRENT COMMITTEE MEMBERSHIPS:

Committee on Scholarly Activities, Beth Israel Medical Center, New York, New York

Physician Advisory Committee, Beth Israel Medical Center, New York, New York

MAJOR RESEARCH INTERESTS:

Mechanisms of insulin and insulin-like growth factor action in the ovary; endocrinological aspects of AIDS; clinical outcomes in diabetes.

Grant Support:

- 2009 – present Advisor; NIH #K07AT004570-01A2. Academic career development award in Complementary and Alternative Medicine Research and Education. Principal Investigator: Benjamin Kligler, MD, MPH
- 2009 – present Sponsor/Mentor; Empire Clinical Research Investigator Program, New York State Department of Health. The Role of Thiazolidinediones in Bone Metabolism
- 2008 - present Principal Investigator; Queens/South Asian Action for Diabetes Education Program and Treatment (ADEPT), New York State Health Foundation. Gerald J. Friedman Diabetes Institute.
- 2008 – present Sponsor/Mentor; Empire Clinical Research Investigator Program, New York State Department of Health. Effects of exenatide in overweight patients with polycystic ovary syndrome (PCOS) and role of exenatide in human ovarian regulation.
- 2008 – present Principal Investigator; A pilot randomized controlled trial to evaluate the effects of education programs, including an interactive web site, on clinical outcomes in patients with diabetes. Gerald J. Friedman Diabetes Institute
- 2002 – present Principal Investigator; Gerald J. Friedman Foundation. Receptor mechanism of insulin and insulin-like growth factors in ovarian function.

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- 2004 - 2008 Principal Investigator; Glaxo-SmithKline, Inc. The effect of Thiazolidinediones on inflammatory markers and outcomes in patients undergoing coronary artery bypass graft surgery.
- 2006 – 2008 Sponsor/Mentor; Empire Clinical Research Investigator Program, New York State Department of Health. Administration of Vitamin D analog to new onset type 1 diabetes mellitus patients to restore pancreatic cell function
- 2005 – 2007 Investigator/Mentor; Empire Clinical Research Investigator Program, New York State. Comparison of the effect of oral contraceptive agents, spironolactone, metformin and rosiglitazone on plasma androgen levels and clinical manifestations of hyperandrogenesim in women with polycystic ovary syndrome.
- 2004 – 2006 Sponsor/Mentor; Empire Clinical Research Investigator Program, New York State. Vitamin D deficiency and insulin resistance.
- 2003 – 2005 Sponsor/Mentor; Empire Clinical Research Investigator Program, New York State. The use of intensive insulin therapy in diabetic and non-diabetic individuals undergoing coronary artery bypass graft surgery.
- 2002 – 2004 Principal Investigator; Pharmacia, Inc. Role of thiazolidinediones in the human ovary.
- 2000 – 2006 Principal Investigator (Beth Israel Medical Center); ADOPT trial; Glaxo-Smith-Kline, Inc.
- 2000 – 2005 Co-investigator; NIH R01-MH60563. DHEA effects on mood in HIV positive patients.
- 2000 – 2002 Principal Investigator; Singer/Hellman Award. Receptor mechanisms of insulin action in the human ovary.
- 1998 – 2000 Principal Investigator; NICHD R03 5618-01A1: Receptor mechanisms of insulin-like growth factor II action in the ovary.

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- 1999 – 2000 Co-Investigator; N01-HC-95184 (NHLBI-NIDDK) “Prevention of Cardiovascular Disease in Diabetes Mellitus”.
- 1995 – 2000 Cornell University Medical College General Clinical Research Center, Associate Program Director; NIH Grant #M01 RR 00047-35.
- 1996 – 2000 Clinical trial of pioglitazone in diabetes, Takeda, Inc.
- 1997 – 2000 Combination trial of metformin and sulfonurea in diabetes, Bristol-Myers, Inc.
- 1987 – 1992 Principal Investigator,
NIH – Grant #R29-HD22738, *Role of Insulin and Insulin-like Growth Factors in Ovarian Function*.
- 1986 – 1988 Principal Investigator,
United Parcel Service Research in Medicine Award; *Role of Insulin in Ovarian Function*.
- 1989 – 1990 Principal Investigator,
Herbert Singer Collaborative Research Award at Beth Israel Medical Center: *Animal Model of Polycystic Ovary Syndrome*.
- 1989 – 1990 Co-Principal Investigator,
Insulin Receptor Abnormalities in Polycystic Ovary Syndrome
NIH-Grant #R01DK40605.
- 1989 – 1995 Principal Investigator
Roberto Pope Endocrinology Research Fund at Cabrini Medical Center: *Role of insulin and insulin-like growth factors in ovarian functions*
- 1992 – 1994 Principal Investigator,
Diabetes Length of Stay Reduction Project,
United Hospital Fund of New York
- 1992 – 1994 Principal Investigator,
Diabetes and Metabolism Unit Project,
Fan Fox Leslie R. Samuels Foundation

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RESEARCH-RELATED ACTIVITIES:

- 1987 Member, Special Review Committee *Reproductive Disorders of Women* National Institute of Child Health and Human Development (NICHD)
- 1991 Member, Cooperative Specialized Infertility Center Program Panel, NICHD, NIH
- 1992 Member, Specialized Population Research Center site visit team, University of California, San Diego, NICHD, NIH
- 1992 Reviewer of grants, Medical Research Council, United Kingdom
- 1994 Reviewer of Grants, International Science Foundation
- 1987 – present Reviewer of manuscripts for the following journals:
Journal of Clinical Endocrinology and Metabolism
Metabolism
Transplantation
Obesity Research
Fertility & Sterility
- 1996 – present Board of Directors
Metropolitan Diabetes Society
New York, New York
- 1997 – present Reviewer of Grants, Endocrine Fellows' Foundation
- 1997 – present Advisory Boards:
National Diabetes Education Initiative (Parke-Davis)
National Endocrinology Consultants Initiative (Bayer)
Women's Health Initiative (Parke-Davis)
Rosiglitazone Advisory Board (Smith-Kline/Beecham)
Basal Insulin Advisory Board (Hoechst-Marion-Roussel)
National ACTOS Advisory Board (Lilly/Takeda)
Diabetes Consultant Panel Member (Aventis)

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2008 - present Editorial Board, *Journal of Diabetes*
 Editorial Board, *Journal of Clinical Endocrinology and Metabolism*

RECENT INTERNATIONAL INVITED LECTURES AND PANELS:

- (1) 11th International Symposium on Immunology of Reproduction of the International Coordination Committee for Immunology of Reproduction. Topic: Insulin and peroxisome proliferators-activated receptor- γ signaling in the human ovary: Basic mechanism and clinical implications. Varna, Bulgaria, June 2-4, 2006. Presented by Donna Seto-Young, Ph.D.
- (2) International Symposium on PCOS in Harbin China, August, 2006. Topic: Insulin and peroxisome proliferators-activated receptor- γ signaling in the human ovary: Basic mechanism and clinical implications. Presented by Donna Seto-Young, Ph.D.
- (3) Global Health Care Conference. Topic: Diabetes. New York, May 22-24, 2007.
- (4) Session Chair, “Androgenic disorders in women,” the 89th Annual Meeting of the Endocrine Society, Toronto, Canada, June 2-5, 2007.
- (5) Guest Expert, “1st World Congress on Interventional Therapies for Type 2 Diabetes,” New York, New York, September 15-16, 2008.
- (6) Visiting Professor, “Combined Adult-Pediatric Endocrine Grand Rounds,” Mattel Children’s Hospital at UCLA, David Geffen School of Medicine at UCLA, California, September 24, 2008

PROFESSIONAL SOCIETIES:

1985 American Diabetes Association
1987 International Diabetes Federation
1987 American Association for the Advancement of Science
1988 The Endocrine Society
1994 American Association of Clinical Endocrinologists

1996

Metropolitan Diabetes Society, founding Board member

ORIGINAL PEER-REVIEWED PUBLICATIONS:

1. **Poretsky L.** Some peculiarities of diabetes mellitus in young obese patients. In V. Menschikoff and V. Spesivtseva, Eds., Problems of Diabetology, Moscow, 50-51 1977.
2. **Poretsky L,** Smith D, Seibel M, Pazianos A, Moses AC, Flier JS. Specific Insulin binding sites in human ovary. J Clin Endocrinol Metab 59:809-811, 1984.
3. **Poretsky L,** Moses A. Hypoglycemia associated with Trimethoprim/Sulfamethoxazole therapy. Diabetes Care 7:508-509, 1984.
4. **Poretsky L,** Grigorescu F, Moses AC, Flier JS. Distribution and characterization of the insulin and IGF-1 receptors in the human ovary. J Clin Endocrinol Metab 61:728-734, 1985.
5. **Poretsky L,** Leibowitz IH, Friedman SA. The diagnosis of myocardial infarction by computer derived protocol in a municipal hospital. Angiology 36:165-170, 1985.
6. **Poretsky L,** Garber J, Kleefield J. Primary amenorrhea and pseudoprolactinoma in a patient with primary hypothyroidism: reversal of clinical, biochemical and radiologic abnormalities with levothyroxine. Am J Med 81:180-182, 1986.
7. Pepper GM, **Poretsky L,** Gabrilove JL, Aritone MM. Ketoconazole reverses hyperandrogenism in a patient with insulin resistance and acanthosis nigricans. J Clin Endocrinol Metab 65:1047-1052, 1987.
8. Gates GS, Bayer S, Seibel M, **Poretsky L,** Flier JS, Moses AC. Characterization of insulin-like growth factor I binding to human granulosa cells obtained during in vitro fertilization. J Receptor Research 7:885-902, 1987.

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9. Kalin M, **Poretsky L**, Seres D, Zumoff B. Hyporeninemic hypoaldosteronism associated with Acquired Immune Deficiency Syndrome. *American J Med* 82:1035-1038, 1987.
10. **Poretsky L**, Bhargava G, Kalin M. Regulation of the insulin receptors in the human ovary (In vitro studies). *J Clin Endocrinol Metab* 67:772-778, 1988.
11. **Poretsky L**, Lesvescuc L, Smith D, Seibel M, Pazianos A, Hurd JK, Aretz HT, Flier JS. Hyperandrogenism in a patient with a granulosa cell tumor and polycystic ovarian disease: characteristics of in vitro steroidogenesis. *The Journal Reproductive Med* 33:377-381, 1988.
12. **Poretsky L**, Glover B, Laumas V, Kalin M, Dunaif A. The effects of experimental hyperinsulinemia on steroid secretion, ovarian 125-I-insulin binding and ovarian 125-I-insulin-like growth factor I binding in the rat. *Endocrinology* 122:581-585, 1988.
13. Singer F, Horlick M, **Poretsky L**. Recovery of beta - cell function postpartum in a patient with insulin-dependent diabetes mellitus. *New York State Journal of Medicine* 9:496-498, 1988.
14. Bhargava G, **Poretsky L**, Denman H, Jandorek R, Miller LK. Hormonally active long-term culture of human ovarian cells: initial characterization. *Metabolism* 38:195-196, 1989.
15. Singer F, Bhargava G, **Poretsky L**. Persistent insulin resistance after normalization of androgen levels in a woman with congenital adrenal hyperplasia. *Journal Reproductive Medicine* 34:921-922, 1989.
16. **Poretsky L**, Bhargava G, Levitan E. Type I insulin-like growth factor receptors in human ovarian stroma. *Hormone Research* 33:22-26, 1990.
17. **Poretsky L**, Bhargava G, Saketos M, Dunaif A. Regulation of human ovarian insulin receptors in-vivo. *Metabolism* 39:161-166, 1990.

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18. Zumoff B, Miller L, **Poretsky L**, Levit C, Miller E, Heinz U, Denman H, Jandorek R, Rosenfeld R. Subnormal follicular-phase serum progesterone levels and elevated follicular-phase serum estradiol levels in young women with insulin dependent diabetes. *Steroids* 55:560-564, 1990.
19. Novick D, Joseph H, Croxson S, Salsitz E, Wang G, Richman B, **Poretsky L**, Keefe J, Whimbey E. Absence of antibody to human immunodeficiency virus in long-term, socially rehabilitated methadone maintenance patients. *Arch Int Med* 150:97-99, 1990.
20. Battan R, Mariuz P, Raviglione MD, Sabatini MT, Mullen MP, **Poretsky L**. Pneumocystitis carinii infection of the thyroid in a hypothyroid patient with AIDS: Diagnosis by fine needle aspiration biopsy. *J Clin Endocrinology Metab* 72:724-726, 1991.
21. **Poretsky L**, Clemons J, Bogovich K. Hyperinsulinemia and human chorionic gonadotropin synergistically promote the growth of ovarian follicular cysts in rats. *Metabolism* 41:903-910, 1992.
22. Gochu J, Piper B, Montana J, Park HS, **Poretsky L**. Lymphoma of the thyroid mimicking thyroiditis in a patient with the Acquired Immune Deficiency Syndrome. *J Endocrinol Invest* 17:279-282, 1994.
23. Sorbara LR, Tang Z, Cama A, Xia J, Schenker E, Kohanski RA, **Poretsky L**, Koller E, Taylor SI, Dunaif A. Absence of insulin receptor gene mutations in three insulin-resistant women with polycystic ovary syndrome. *Metabolism* 43:1568-74, 1994.
24. Ramaprasad S, **Poretsky L**. Life-threatening hyponatemia due to the syndrome of inappropriate secretion of antidiuretic hormone (SIADH) in a patient with Miller Fisher Syndrome. *Endocrine Practice* 1:64-66, 1995.
25. Rubio SI, Naha KK, **Poretsky L**. Coexistence of diabetes and phosphofructokinase deficiency. *Endocrine Practice* 2:100-102, 1996.

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26. **Poretsky L**, Chandrasekher YA, Giudice LC, Bai C, H-L Liu, Rosenwaks Z. Insulin receptor mediates inhibitory effect of insulin, but not of insulin-like growth factor (IGF)-I, on IGF binding protein 1 (IGFBP-1) production in human granulosa cells. *J Clin Endocrinol Metab* 81:493-496, 1996.
27. **Poretsky L**, Chun B, Liu HC, Rosenwaks Z. Insulin-like growth factor II (IGF-II) inhibits insulin-like growth factor binding protein I (IGFBP-1) production in luteinized human granulosa cells with a potency similar to insulin-like growth factor I (IGF-I) and higher than insulin. *J Clin Endocrinol Metab* 81:3412-3414, 1996.
28. Rubio SI, Sauer-Plewinski T, Sabatini M, **Poretsky L**. Kikuchi's disease associated with Hashimoto's thyroiditis. *J Endocrinol Invest* 19: 136-137, 1996.
29. Stolarczyk R, Laufer I, **Poretsky L**. Absence of acanthosis nigricans in a patient with the Type B syndrome of insulin resistance and preexisting diabetes. *Diabetes Care* 19:885-886, 1996.
30. Koproski J, Pretto Z, **Poretsky L**. Effects of an intervention by a diabetes team in hospitalized patients with diabetes. *Diabetes Care* 20:1553-1555, 1997.
31. Stolyarczyk R, Rubio S, Smolyar D, Young I, **Poretsky L**. 24 hr urinary free cortisol in patients with acquired immune deficiency syndrome. *Metabolism* 47:690-694, 1998.
32. **Poretsky L**, Pretto Z, Koproski J., Length of stay on a diabetes cluster unit. *Endocrine Practice* 5:66-68, 1999.
33. Bogovich K, Clemons J, **Poretsky L**. Insulin has a biphasic effect on the ability of human chorionic gonadotropin to induce ovarian cysts in the rat. *Metabolism* 48: 995-1002, 1999.
34. Ferrando SJ, Rabkin JG, **Poretsky L**. Dehydroepiandrosterone sulfate (DHEAS) and testosterone: Relation to HIV illness stage and progression over

one year. *Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology* 22:146-154, 1999.

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35. Damario M, Bogovich K, Liu HC, Rosenwaks Z, **Poretsky L**. Synergistic effects of IGF-I and human chorionic gonadotropin in the rat ovary. *Metabolism* 49:314-320, 2000.
36. Aronoff S, Rosenblatt S, Braithwaite S, Egan JW, Mathisen AL, Schneider RL, **The Pioglitazone 001 Study Group**. Pioglitazone hydrochloride monotherapy improves glycemic control in the treatment of patients with type 2 diabetes. *Diabetes Care* 23:1605-1611, 2000.
37. **Poretsky L**, Lesser M, Brillon D. Lack of postprandial leptin peaks in patients with type 2 diabetes mellitus. *Diabetes, Obesity and Metabolism* 3:105-111, 2001.
38. **Poretsky L**, Seto-Young D, Shrestha A, Dhillon S, Mirjany M, Liu, H-C, Yih M, Rosenwaks Z. Phosphatidyl-inositol-3 (PI-3)-kinase-independent insulin action pathway(s) in the human ovary. *J Clin Endocrinol Metab* 86:3115-3119, 2001.
39. Tolentino M, Ferenczi A, Ronen L, **Poretsky L**. Combination of gemfibrozil and orlistat in the treatment of combined hyperlipidemia with predominant hypertriglyceridemia. *Endocrine Practice* 8:3, 208-212, 2002.
40. Smolyar D, Landman R, **Poretsky L**, Young I. Comparison of 1 μg and 250 μg ACTH stimulation tests for the evaluation of adrenal function in patients with AIDS. *Metabolism* 52:647-651, 2003.
41. Seto-Young D, Zajac J, Liu HC, Rosenwaks Z, **Poretsky L**. The role of mitogen-activated protein kinase in insulin and insulin-like growth factor I (IGF-1) signaling cascades for progesterone and IGF-binding protein-1 production in human granulosa cell. *J Clin Endocrinol Metab* 88:3385-3391, 2003.
42. Zinman B, Kahn SE, Haffner SM, O'Neill MC, Heise MA, Freed MI, **ADOPT Study Group**. Phenotypic characteristics of GAD antibody-positive recently diagnosed patients with type 2 diabetes in North America and Europe. *Diabetes* 53:3193-3200, 2004.

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43. Salehi M, Houlden H, Sheikh A, **Poretsky L**. The diagnosis of adrenal insufficiency in a patient with Allgrove syndrome and a novel mutation in the ALADIN gene. *Metabolism* 54:200-205, 2005.
44. Seto-Young D, Paliou M, Schlosser J, Avtanski D, Park A, Patel P, Holcomb K, Chang P, **Poretsky L**. Thiazolidinedione action in the human ovary: direct effects on steroidogenesis and insulin-like growth factor binding protein-1 (IGFBP-1) production. *J Clin Endocrinol Metab* 90:6099-6105, 2005.
45. Seto-Young D, Leonardi O, Park A, Holcomb K, Salehi M, Chang P, Yih M, Rosenwaks Z, **Poretsky L**. Hormonally active non-transformed human ovarian cell culture from oophorectomy specimens: methods of development and initial characterization. *Hormone Research* 64:238-247, 2005.
46. **Poretsky L**, Brillon DJ, Ferrando S, Chiu J, McElhiney M, Ferenczi A, Sison CP, Haller I, Rabkin J. Endocrine effects of oral dehydroepiandrosterone (DHEA) in men with HIV infection: A prospective randomized double-blind placebo-controlled trial. *Metabolism* 55:858-870, 2006.
47. Brillon DJ, Sison CP, Salbe AD, **Poretsky L**. Reproducibility of a glycemic response to mixed meals in type 2 diabetes mellitus. *Hormone and Metabolic Research* 38:536-542, 2006.
48. Kahn SE, Zinman B, Haffner SM, O'Neill MC, Heise MA, Kravitz BG, **ADOPT Study Group**. Obesity is a major determinant of the association of c-reactive protein levels and the metabolic syndrome in type 2 diabetes. *Diabetes* 55:2357-2364, 2006.
49. Kahn SE, Haffner SM, Heise MA, Herman WH, Holman RR, **ADOPT Study Group**. Glycemic durability of rosiglitazone, metformin, or glyburide monotherapy. *NEJM* 355:2427-2443, 2006.
50. Seto-Young D, Avtanski D, Strizhevsky M, Parikh G, Patel P, Kaplun J, Holcomb K, Rosenwaks Z, **Poretsky L**. Interactions among peroxisome proliferator activated receptor- γ , insulin signaling pathways, and steroidogenic acute regulatory protein in human ovarian cells. *J Clin Endocrinol Metab* 92:2232-2239, 2007.

51. Martinez R, **Poretsky L**. Case study. *Insulin* 2:144-145, 2007.
52. Martinez R, **Poretsky L**. Case study response. *Insulin* 2:190-191, 2007
53. Gurevich Y, **Poretsky L**. Possible prevention of hungry bone syndrome by preoperative use of pamidronate. *Otolaryngology-Head and Neck Surgery*, 138:403-404, 2008.
54. **Poretsky L**, Song L, Brillon DJ, Ferrando S, Chiu J, McElhiney M, Ferenczi A, Sison C, Haller I, Rabkin J. Metabolic and hormonal effects of oral DHEA in premenopausal women with HIV infection. *Hormone and Metabolic Research* 41:244-249, 2009.
55. Seto-Young D, Avtanski D, Araki T, Parikh G, Goldman M, Varadinova M, Strizhevsky M, Rosenwaks Z, **Poretsky L**. Thiazolidinediones inhibit aromatase activity in human granulosa cells by interfering with androgen binding to aromatase and altering the enzyme kinetic properties. Submitted, 2009.
56. Patel P, **Poretsky L**, Liao E. Lack of effect of vitamin D treatment on glycemic and lipid parameters in type 2 diabetes: a pilot, prospective, randomized trial. Submitted 2009.

REVIEW ARTICLES, BOOK CHAPTERS and EDITORIALS:

1. Flier JS, **Poretsky L**. Insulin allergy and insulin resistance. In, Fauci, A.S. Lichtenstein, L.M., Eds., *Current Therapy in Allergy, Immunology and Rheumatology*, 1985-1986. Publishers: B.C. Decker and C.V. Mosby P. 136-140, 1985.
2. **Poretsky L**, Kalin M. The gonadotropic function of insulin. *Endocrine Reviews* 8:132-141, 1987.
3. **Poretsky L**, Kalin M. Diabetes and ovarian dysfunction: what is the connection? *The Female Patient* 13:112-132, 1988.
4. **Poretsky L**. Insulin receptor - a potential target for pharmacological agents. *Drug News and Perspectives* 2:6, 325-328, 1989.

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5. **Poretsky L**, Maran A, Zumoff B. Endocrinological and metabolic manifestations of AIDS. Mount Sinai Journal of Medicine 57:236-241, 1990.
6. **Poretsky L**. On the paradox of insulin-induced hyperandrogenism in insulin resistant states. Endocrine Reviews 12:3-13, 1991. Reprinted in The Endocrine Pancreas, Insulin Action and Diabetes. A Negro-Vilar and L.E. Underwood, Eds. Endocrine Review Monographs, Endocrine Society Press, Bethesda, MD 2:115-124, 1994.
7. **Poretsky L**. Role of insulin resistance in the pathogenesis of the polycystic ovaries syndrome. In: Ovarian Endocrinopathies. R. Schats, J. Schoemaker, Eds; Parthenon Publishing, London, 169-177, 1994.
8. **Poretsky L**. Insulin resistance and hyperandrogenism: Update 1994. In The Endocrine Pancreas, Insulin Action and Diabetes: A. Negro-Vilar and L.E. Underwood, Eds. Endocrine Reviews Monograph; Endocrine Society Press, Bethesda, MD, 2:125-129, 1994.
9. **Poretsky L**, Piper B. Dual defect hypothesis of the polycystic ovaries syndrome. Obstetrics and Gynecology 84:613-621, 1994.
10. **Poretsky L**, Can S, Zumoff B. Testicular dysfunction in human immunodeficiency virus infected men. Metabolism, Vol 44, 7:946-953, 1995.
11. Koproski J, Pretto Z, **Poretsky L**. Hospital management of patients with diabetes in post-DCCT era. Practical Diabetology 14:2-7, 1995.
12. **Poretsky L**, Pastor C. Physician reviewers and conflict of interest, Editorial. The Endocrinologist: 5:85-86, 1995.
13. **Poretsky L**, Cataldo N, Rosenwaks Z, Guidice L. Insulin-related ovarian regulatory system in health and disease. Endocrine Reviews 20:535-582, 1999.
14. **Poretsky L**. Polycystic ovary syndrome (book review). J Clin Endocrinol Metab 86:2402, 2001.
15. Bloomgarden Z, Futterweit W, **Poretsky L**. Use of insulin sensitizing agents in patients with polycystic ovary syndrome. Endocrine Practice 7:279-286, 2001.

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