

CURRICULUM VITAE
LEONID PORETSKY, M.D.

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

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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)
Director, Gerald J. Friedman Diabetes Institute (2007)
Beth Israel Medical Center
Professor of Medicine, Albert Einstein College of Medicine
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

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

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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)

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

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POSTDOCTORAL TRAINING:

- 2003 Medical Informatics MBL/NLM Course Fellow
Marine Biological Laboratory
Sponsored by the National Library of Medicine
Woods Hole, Massachusetts
- 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
- 1982 California License Registration # A39257
- 1981 Maryland License Registration # D26936
- 1981 FLEX Examination passed June, 1981
- 1980 ECFMG Certificate # 314376-6

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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).
- 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:
Lipotropic diabetes; Insulin receptors in health and disease; and Insulin effects
in the ovary.

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- 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).

CURRENT COMMITTEE MEMBERSHIPS:

- Committee on Scholarly Activities, Beth Israel Medical Center, New York, New York
- Department of Medicine Division Chiefs, Beth Israel Medical Center, New York, New York
- Diabetes Care Enhancement Initiative 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:

- 6/15/2011- 6/14/2013 Co-investigator; NIDDK Grant Number U34. Vitamin **D** for prevention of type 2 Diabetes (D2D study). Principal Investigator: Anastassios Pittas, MD.
- 2011 – present Co-investigator; United Hospital Fund. Health coaches—assist patients with diabetes in managing their illness and help them navigate the health care system.
- 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 Co-investigator; Chinese American Medical Society and Chinese American Independent Practice Association Research Fund. Genetic markers for increased risk of gestational diabetes in Chinese-Americans. Principal Investigator: Donna Seto-Young, Ph.D
- 2009 – 2011 Sponsor/Mentor; Empire Clinical Research Investigator Program, New York State Department of Health. The Role of Thiazolidinediones in Bone Metabolism
- 2008 - 2010 Principal Investigator; Queens/South Asian Action for Diabetes Education Program and Treatment (ADEPT), New York State Health Foundation.

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2008 – 2010	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.
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 hyperandrogenism 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.
1999 – 2000	Co-Investigator; N01-HC-95184 (NHLBI-NIDDK) “Prevention of Cardiovascular Disease in Diabetes Mellitus”.

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- 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

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

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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 – 2008	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)
2008 - present	Editorial Board, <i>Journal of Diabetes</i> Editorial Board, <i>Journal of Clinical Endocrinology and Metabolism</i>
2010 – present	Editorial Board, <i>International Scholarly Research Network Endocrinology</i> Editorial Board, <i>World Journal of Diabetes</i>

SELECTED 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.

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- (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:

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| 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 |

BEST DOCTORS LISTINGS:

New York Magazine
The New York Times Magazine
U.S. News and World Report
Castle Connolly Medical Limited

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.

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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.
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**, Lesvescue 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.
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.

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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.
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.

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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.
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. Phosphatidylinositol-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 μ g and 250 μ g 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.
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. Kahn SE, Zinman B, Lachin JM, Haffner SM, Herman WH, Holman RR, Kravitz BG, Yu D, Heise MA, Aftring RP, Viberti G, **ADOPT Study Group**. Rosiglitazone-associated fractures in type 2 diabetes: an analysis from a diabetes outcome progression trial (ADOPT). *Diabetes Care* 31:845-851, 2008.
55. **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.
56. Kahn SE, Haffner SM, Viberty G, Herman WH, Lachin JM, Kravitz BG, Yu D, Paul, G, Holman RR, Zinman B, **ADOPT Study Group**. Rosiglitazone decreases C-Reactive protein to a greater extent relative to glyburide and metformin over 4 years despite greater weight gain. *Diabetes Care* 33:177-183, 2010.
57. Zinman B, Haffner SM, Herman WH, Holman RR, Lachin JM, Kravitz, BG, Paul G, Jones NP, Aftring RP, Viberti G, Kahn SE, **ADOPT Study Group**. Effect of rosiglitazone, metformin, and glyburide on bone biomarkers in patients with type 2 diabetes. *J Clin Endocrinol Metab* 95:134-142, 2010.

58. Home PD, Kahn SE, Jones NP, Noronha D, Beck-Nielsen H, Viberti G; **ADOPT Study Group**; RECORD Steering Committee. Experience of malignancies with oral glucose lowering drugs in the randomized controlled ADOPT (A Diabetes Outcome Progression Trial) and RECORD (Rosiglitazone Evaluated for Cardiovascular Outcomes and Regulation of Glycaemia in Diabetes) clinical trials. *Diabetologica* 53:1838-1845, 2010.
59. Patel P, **Poretsky L**, Liao E. Lack of effect of subtherapeutic vitamin D treatment on glycemic and lipid parameters in Type 2 diabetes: A pilot Prospective randomized trial. *J Diabetes* 2:36-40, 2010.
60. Parikh G, Varadinova M, Suwandhi P, Araki T, Rosenwaks Z, **Poretsky L**, Seto-Young D. Vitamin D regulates steroidogenesis and insulin-like growth factor binding protein-1 (IGFBP-1) production in human ovarian cells. *Horm Metab Res* 42:754-757, 2010.
61. Seto-Young D, Avtanski D, Parikh G, Suwandhi P, Strizhevsky M, Araki T, Rosenwaks Z, **Poretsky L**. Rosiglitazone and pioglitazone inhibit estrogen synthesis in human granulosa cells by interfering with androgen binding to aromatase. *Horm Metab Res* 43:250-256, 2011.
62. Seto-Young D, Avtanski D, Varadinova M, Park A, Suwandhi P, Parikh G, **Poretsky L**. Differential roles of MAPK-Erk1/2 and MAPK-p38 in insulin or insulin-like growth factor-I (IGF-I) signaling pathways for progesterone production in human ovarian cells. *Horm Metab Res* 43: 386-390, 2011.
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