



## LEONID PORETSKY, M.D.

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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

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:**

2000-2014  
Professor of Medicine, Albert Einstein College of Medicine (2000)  
Professor of Medicine, Icahn School of Medicine at Mount Sinai (2014)

1999- 2000  
Professor of Medicine and Gynecology  
Weill Medical College of Cornell University  
New York, New York

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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

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

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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

### TEACHING EXPERIENCE:

2000-2014	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.

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- 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).

### **COMMITTEE MEMBERSHIPS:**

Committee on Scholarly Activities, Mount Sinai Beth Israel, New York, New York

Department of Medicine Division Chiefs, Mount Sinai Beth Israel, 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:**

- 2016      Site Co-Investigator (Lenox Hill Hospital); NIDDK Grant Number U01 DK098245-03. Vitamin D and type 2 diabetes (D2d study). Principal Investigator: Anastassios G. Pittas, MD, Tufts University. IRB No. HS16-0144 .
- 2015      Principal Investigator - "The effect of structured outpatient diabetes program on hospital readmission rates in patients with diabetes" - NY State Department of Health, Empire Clinical Research Investigation Program (ECRIP). Direct costs \$150,000.00
- 2014      Satellite Principal Investigator (Beth Israel); NIDDK Grant Number NCT02017171. Preventing Early Renal Loss in Diabetes (PERL): A multicenter clinical trial of allopurinol to prevent GFR loss in type 1 diabetes. Principal Investigator: Alessandro Doria, MD PhD MPH, Joslin Diabetes Center. Direct Cost: \$315,850.00

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- 2013 – 2014 Site Principal Investigator (Beth Israel); NIDDK Grant Number U01DK098245 (implementation phase). Vitamin D and type 2 diabetes (D2d study). Principal Investigator: Anastassios G. Pittas, MD, Tufts University. Direct Cost: \$153,583.00 .
- 2012 – 2013 Site Principal Investigator (Beth Israel); Genzyme Inc., Mount Sinai Medical Center. Multi-center study of the effect of Sevelamer carbonate on metabolic/inflammatory/reactive oxygen species markers in diabetes patients with nephropathy. Principal Investigator: Gary Striker, MD, Mount Sinai Medical Center. Direct Cost: \$119,844.00.
- 2011 – 2013 Co-Investigator, NIH National Center for Minority Health and Health Disparities, Bronx Center to Reduce and Eliminate Ethnic and Racial Health Disparities, Albert Einstein College of Medicine. Activating people for disease prevention and lifestyle change through empowerment (APPLE). Principal Investigator: Alison Karasz, Ph.D., Albert Einstein College of Medicine.
- 2011- 2012 Co-investigator; NIDDK Grant Number U34DK091958 (planning phase). Vitamin D for prevention of type 2 Diabetes (D2D study). Principal Investigator: Anastassios Pittas, MD, Tufts University. Direct Cost: \$161,463.00.
- 2009 – 2014 Advisor; NIH #K07AT004570-01A2. Academic career development award in Complementary and Alternative Medicine Research and Education. Principal Investigator: Benjamin Kligler, MD, MPH, Beth Israel Medical Center.
- 2009 – 2011 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, Beth Israel Medical Center.
- 2011 – 2012 Principal Investigator; United Hospital Fund. Health coaches—assist patients with diabetes in managing their illness and help them navigate the health care system. Direct Cost: \$37,830.00.
- 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. Direct Cost: \$269,803.
- 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 – 2014 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 – 2014 Principal Investigator; Gerald J. Friedman Foundation. Receptor mechanisms 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 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. Principal Investigator: Judy Rabkin, Ph.D., Columbia University.
- 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. Principal Investigator: J. Thomas Bigger, M.D., Columbia University.
- 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.*

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- 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
- 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

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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 – 2012	Editorial Board, <i>Journal of Clinical Endocrinology and Metabolism</i>
2008 - present	Editorial Board, <i>Journal of Diabetes</i>
2010 – 2014	Editorial Board, <i>International Scholarly Research Network Endocrinology</i> Editorial Board, <i>World Journal of Diabetes</i>
2014	Guest Editor, <i>Endocrine Clinics of North America</i> , special issues, “Complications of diabetes” and “Diabetes and its associated conditions”.
2015- present	Editor, “Contemporary endocrinology”, Springer, Inc.

### SELECTED INVITED LECTURES AND PANELS:

11<sup>th</sup> International Symposium on Immunology of Reproduction of the International Coordination Committee for Immunology of Reproduction. Topic: Insulin and peroxisome proliferators-activated receptor- $\gamma$  signaling in the human ovary: Basic mechanism and clinical implications. Varna, Bulgaria, June 2-4, 2006. Presented by Donna Seto-Young, Ph.D.

International Symposium on PCOS in Harbin China, August, 2006. Topic: Insulin and peroxisome proliferators-activated receptor- $\gamma$  signaling in the human ovary: Basic mechanism and clinical implications. Presented by Donna Seto-Young, Ph.D.

Global Health Care Conference. Topic: Diabetes. New York, May 22-24, 2007.

Session Chair, “Androgenic disorders in women,” the 89<sup>th</sup> Annual Meeting of the Endocrine Society, Toronto, Canada, June 2-5, 2007.

Guest Expert, “1<sup>st</sup> World Congress on Interventional Therapies for Type 2 Diabetes,” New York, New York, September 15-16, 2008.

Visiting Professor, “Combined Adult-Pediatric Endocrine Grand Rounds,” Mattel Children Hospital at UCLA, David Geffen School of Medicine at UCLA, California, September 24, 2008

Guest Speaker, “Shanghai International Medical Development Forum on Family Medicine 2012,” Shanghai, China, May 10-11, 2012.

Distinguished International Faculty, “8<sup>th</sup> International Symposia on Diabetes 2013”, Delhi, Kolkata, Chennai, Mumbai, India, January 18-26, 2013.

Invited Lecturer, American Association of Clinical Endocrinologists (AACE) Philippines Chapter, Cebu, Philippines, August 1-3, 2013.

Invited Lecturer, Tokyo Medical and Dental University, Tokyo, Japan, December 10, 2013.

Invited Lecturer, Department of Medicine Grand Rounds at Mount Sinai Medical Center, "PCOS Update 2014", New York, January 7, 2014.

Invited Lecturer, Combined MKSCC/Cornell Endocrine Grand Rounds, "Insulin and the ovary: Update 2014", New York, January 8, 2014.

Invited Lecturer, 4<sup>th</sup> International Congress of Gynaecology and Obstetrics 2016. Topic: Insulin and the Ovary: Update 2016. Barcelona, Spain, May 28-30, 2016.

Session Chair, "Polycystic ovary syndrome," 4<sup>th</sup> International Congress of Gynaecology and Obstetrics 2016, Barcelona, Spain, May 28-30, 2016.

**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

**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.
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, Crosson 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.
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.
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  $\mu$ g and 250  $\mu$ 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- $\gamma$ , 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.
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20. **Poretsky L.** "Business is business", Metropolitan Diary, The New York Times, October 8, 2001.
21. **Poretsky L.** "Hare in the park" (a poem). Outdoors Magazine, p.75, October, 2001.
22. **Poretsky L.** Interviewed for "Abbot pushes its Synthroid, but should it?" by Gardiner Harris, Wall Street Journal, July 17, 2002.
23. **Poretsky L.** "An outdoor adventure" (a poem). River Reporter, August 15-21, 2002.
24. **Poretsky L.** "To fall in love" (a poem). River Reporter, February 13-19, 2003.
25. **Poretsky L.** Interviewed for "In the treatment of diabetes success often does not pay". The New York Times, January 11, 2006.
26. **Poretsky L.** Interviewed for "\$6 million gift resurrects a boot camp for diabetics". The New

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28. **Poretsky L.** “Bonus”, *Metropolitan Diary*, *The New York Times*, December 25, 2006.
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32. **Poretsky L.** “Ice Cream and Tolstoy,” *Metropolitan Diary*, *The New York Times*, December 3, 2007.
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37. **Poretsky L.** Re: “At what age would it be appropriate to perform genetic testing for diabetes?” *Point/Counter*, *Endocrine Today*, p. 11, September 2011.
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39. **Poretsky L.** Re: “Meet the marriage killer,” Letter to the Editor, *The Wall Street Journal*, February 8, 2012.
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41. **Poretsky L.** *The Jewish plot: A story*. On line: <http://jewishcurrents.org/the-jewish-plot-a-story-16445>, April 15, 2013. In print: “*Jewish Currents*”, pp 40-42, Summer 2013.
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**Volunteering:**  
Jan 17-24, 2015

Volunteer Physician for the United States Bobsled and Skeleton Federation Europe Cup Skeleton Team.

-Saint Moritz, Switzerland

-Innsbruck, Austria

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**LEONID PORETSKY, M.D.**

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**TRAINEES**

<b>Name</b>	<b>Level of Trainee</b>	<b>Role in Training and Inclusive Dates of Training</b>	<b>Training Venue</b>	<b>Trainees' Current Status/Employment</b>
Marsha Tolentino, MD	Endocrine Fellow	07/01/99 – 06/30/01	Mentor for Clinical Research	Private Practice, Cebu, Phillippines
Anil Shrestha, MD	Endocrine Fellow	07/01/99 – 06/30/01	Mentor for Clinical Research	Private Office, Miami, Florida
Susan Zweig, MD	Endocrine Fellow	07/01/00 – 06/30/02	Mentor for Clinical Research	Attending, New York University
Jacek Zajac, MD	Endocrine Fellow	07/01/00 – 06/30/02	Mentor for Clinical Research	Private Practice Lombard, IL
Andrea Ferenczi, MD	Endocrine Fellow	07/01/01-06/30/03	Mentor for Clinical Research	Private Practice Peoria, AZ
Marzieh Salehi, MD	Endocrine Fellow	07/01/01-06/30/03	Mentor for Clinical Research	Attending, University of Cincinnati, OH
Rafael Bravo-Vera, MD	Endocrine Fellow	07/01/02-06/30/04	Mentor for Clinical Research	Novartis, Mexico City
Arsalan Sheikh, DO	Endocrine Fellow	07/01/02-06/30/04	Mentor for Clinical Research	Private Practice Baltimore, MD
Maria Paliou, MD	Endocrine Fellow	07/01/03-06/30/05	Mentor for Clinical Research	Chief, Endocrine, Metropolitan Hospital, NY
Jonathan Schlosser, DO	Endocrine Fellow	07/01/03-06/30/05	Mentor for Clinical Research	Private Practice, Suffern, NY
Julia Kaplun, MD	Endocrine Fellow	07/01/04-06/30/06	Mentor for Clinical Research	Private Practice, Suffern, NY
Lisen Liu, MD	Endocrine Fellow	07/01/04-06/30/06	Mentor for Clinical Research	Private Practice, New York City
Ramon E. Martinez, MD	Endocrine Fellow	07/01/05-06/30/07	Mentor for Clinical Research	Private Practice, Miami, Florida
Liqun Song, MD	Endocrine Fellow	07/01/05-06/30/07	Mentor for Clinical Research	Private Practice, Connecticut
Yuriy Gurevich, DO	Endocrine Fellow	07/01/06-06/30/08	Mentor for Clinical Research	Private Practice, Suffern, New York
Parini Patel, MD	ECRIP Fellow/ Endocrine Fellow	07/01/04-06/30/08	Mentor for Clinical Research	Private Practice, New Jersey
Marina Strizhevsky, DO	ECRIP Fellow/ Endocrine Fellow	07/01/05-06/30/09	Mentor for Clinical Research	Private Practice, New York City
Zinovy Abelev, MD	Endocrine Fellow	07/01/07 – 06/30/09	Mentor for Clinical Research	Private Practice, New York
Stefan Cadag, DO	Endocrine Fellow	07/01/08-06/30/10	Mentor for Clinical Research	Attending, Mount Sinai Beth Israel
Sagit Zolotov, MD	Endocrine Fellow Research Track	07/01/05-06/30/10	Mentor for Clinical Research	Private Practice, Israel
Grishma Parikh, MD	ECRIP Fellow Friedman Fellow Endocrine Fellow	07/01/07 – 06/30/10	Mentor for Clinical Research	Private Practice, New Jersey
Bianca Alfonso, MD	ECRIP Fellow Endocrine Fellow	01/01/07-06/30/11	Mentor for Clinical Research	Private Practice, Miami, Florida

**LEONID PORETSKY, M.D.**

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<b>Name</b>	<b>Level of Trainee</b>	<b>Role in Training and Inclusive Dates of Training</b>	<b>Training Venue</b>	<b>Trainees' Current Status/Employment</b>
Takako Araki, MD	Friedman Fellow Endocrine Fellow	07/01/08- 06/30/11	Mentor for Clinical Research	Attending, Kaiser Permanente, Los Angeles, CA
Yun Feng, MD	Endocrine Fellow	07/01/10 -06/30/12	Mentor for Clinical Research	Private Practice, Connecticut
Amit Seth, MD	ECRIP Fellow Endocrine Fellow	07/01/09 -06/30/12	Mentor for Clinical Research	Private Practice, Newark, New Jersey
Ashutosh Pareek, DO	ECRIP Fellow/ Endocrine Fellow	07/01/10- 06/30/13	Mentor for Clinical Research	Private Practice, Maryland
Carla Romero, MD	Endocrine Fellow	07/01/11 - 06/30/13	Mentor for Clinical Research	Attending, Mount Sinai Beth Israel
Ronak Patel, MD	Endocrine Fellow	07/01/12- 06/30/14	Mentor for Clinical Research	Private Practice Newark, New Jersey
Zi Jian Chen, MD	Endocrine Fellow	07/01/12- 06/30/14	Mentor for Clinical Research	Attending, Mount Sinai Medical Center
Erwyn Ong, MD	Endocrine Fellow	07/01/13- 09/01/14	Mentor for Clinical Research	Private Practice New Mexico
Halis Sonmez, MD	Endocrine Fellow	07/01/13- 09/01/14	Mentor for Clinical Research	Attending, Lenox Hill Hospital, New York
Dimitar Avtanski, Ph.D.	Fellow-Thanks to Scandinavia	2004-2008	Mentor for Clinical Research	Post-Doctoral Fellow- John Hopkins
Dima Yeshou, MD	IM Resident	2005	Mentor for Clinical Research	Endocrinologist, Private Practice, New Jersey
Yevgeniy Kantor, MD	IM Resident	2006	Mentor for Clinical Resident	Attending, Brooklyn Hospital
Michael Goldman, MD	Empire Clinical Research Fellow	2007	Mentor for Clinical Research	Nephrologist - Private Practice, Queens, NY
Gordon Burke, MD	Medical Student	2009	Mentor for Clinical Research	Internist Boston, MA
Prajesh M. Joshi, MD	IM Resident	2009	Mentor for Clinical Research	Endocrinologist - Private Practice, Rogers, AR
Miroslava Varadinova, Ph.D.	Research Fellow	2009	Mentor for Clinical Research	Sofia, Bulgaria
David Gajzer, MD	Friedman Fellow Research Fellow	2010	Mentor for Clinical Research	Fellow - Anesthesiology, Miami, FL
S. Kato, MD	IM Resident	2010	Mentor for Clinical Research	
Pauline Suwandhi, MD	Friedman Fellow	2010	Mentor for Clinical Research	Geriatrics, Montefiore Hospital
Dina Rapoport, MD	IM Resident	2011	Mentor for Clinical Research	Endocrinologist, NYU Hospital
So-Young Kim, MD	IM Resident	2011	Mentor for Clinical Research	Endocrinologist, Private Practice

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Name	Level of Trainee	Role in Training and Inclusive Dates of Training	Training Venue	Trainees' Current Status/Employment
Natalia Branis, MD	IM Resident	2011	Mentor for Clinical Research	Internal Medicine Specialist
Nicole Babushkin	Research Assistant	2012	Mentor for Clinical Research	Medical School Student
Vanessa Sy-Po, MD	Volunteer	2012	Mentor for Clinical Research	FMLA – Birth of Child
Yael Hirth	Research Assistant	2013	Mentor for Clinical Research	FMLA – Birth of Child
Yu-Kue Lin, MD	IM Resident	07/01/13 – 06/30/14	Mentor for Clinical Research	Fellowship in Endocrinology–NIH
Julie Islam, MBBS	Research Fellow/ Friedman Fellow	07/01/12 – 06/30/14	Mentor for Clinical Research	IM Resident, Metropolitan Hospital
Mahmoud Hassan, MD	Research Fellow	01/01/14 – 09/01/14	Mentor for Clinical Research	Master's Program, John Hopkins University, Baltimore, Maryland
Sarah Fishman, MD	Endocrine Fellow	07/01/16 – Present	Mentor for Clinical Research	