

Katalin A. Frisch, M.D.

Curriculum Vitae

Work Experience

9/2011- Present Bergen Medical Alliance
180 Engle St
Englewood, NJ 07631

Education

8/2000-5/2004 Medical School (Doctor of Medicine)
Robert Wood Johnson Medical School
675 Hoes Lane, Piscataway, NJ 08854

7/2004-6/2007 Internship and Residency-Internal Medicine
NYU School of Medicine
550 First Ave
New York, NY 10016

7/2008-6/2010 Fellowship- Endocrinology, Diabetes and Metabolism
NYU School of Medicine
550 First Ave
New York, NY 10016

License and Certifications

11/2010 Board Certified in Endocrinology, Diabetes and Metabolism
8/2007 Board Certified in Internal Medicine
8/2007 New York State Medical License
5/2007 USMLE Step III
7/2003 USMLE Step II
7/2002 USMLE Step I

Research Experience

8/2006-6/2010 NYU Medical Center

- Under the direction and mentorship of Dr. David Kleinberg, performed clinical research investigating the benefit of Growth Hormone replacement on cardiovascular endpoints in adults with growth hormone deficiency.

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- Also under the mentorship of Dr. David Kleinberg, participated in a clinical trial investigating the somatostatin analog Pasireotide (SOM 230) as a potential agent for breast cancer chemoprevention in women with precancerous breast lesions.
- 8/1999-8/2000 Merck & Co. – Dept. of Endocrinology
- Developed and conducted novel real-time PCR assays to investigate the role of Estrogen Receptors in rat brain tissue and neuronal cell lines.
 - Performed *in-vitro* hybridization, Western Blotting, real-time and traditional PCR
- Advisor: Dr. Janet Clark
- 8/1998-8/1999 Merck & Co. – Dept of Endocrinology
- As part of the Estrogen Receptor Basic Research Team, performed high-throughput screening of the Merck Chemical and Natural Product Databases and worked closely with chemists and molecular modelers to search for novel Estrogen Receptor-specific modulators.
 - Was partially responsible for running and maintenance of state-of-the-art robotics in high-throughput screening lab.
- Advisor: Dr. Susan Rohrer
- 9/1997-5/1999 Rutgers, the State University of NJ – Senior honors research project- Dept. of Pharmacology and Toxicology
- Studied the activity of sulfotransferase enzymes in the Phase II conjugation of toxic molecules for elimination by the liver.
- Advisor: Dr. Frederick Kauffmann

Publications and Presentations

- Connie B. Newman, **Katalin A. Frisch**, Barry Rosenzweig, Ronenn Roubenoff, Mariano Rey, Teresa Kidder, Yuan Kong, Amit Pursnani, Steven Sedlis, Arthur Schwartzbard, and David L. Kleinberg. *Moderate Doses of hGH (0.64 mg/d) Improve Lipids But Not Cardiovascular Function in GH-Deficient Adults with Normal Baseline Cardiac Function*. *Journal of Clinical Endocrinology & Metabolism*, doi:10.1210/jc.2010-1204 (published online Oct 6, 2010)
- Axelrod D, Smith J, Singh B, Ruan W, Lubitz S, **Frisch K** and Kleinberg D. *Breast Cancer Chemoprevention in Pre-neoplastic Lesions with a Somatostatin Analog: A Proof of Principle Trial*. (poster presented by Dr. Axelrod at the 2009 San Antonio Breast Cancer Symposium)

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- Poster Presentation: **Katalin Frisch**, Connie B. Newman, Barry Rosenzweig, Ronenn Roubenoff, Mariano Rey, Teresa Kidder, Yuan Kong, Arthur Schwartzbard, and David L. Kleinberg. *Are Currently Employed GH Doses Sufficient to Provide Cardiovascular Benefits in GH Deficient Adults?* (poster presented at the 2009 NYU/Langone Medical Center Medicine Research Day and the 2009 Endocrine Society Meeting in Washington D.C.)
 - Parker DL Jr, Meng D, Ratcliffe RW, Wilkening RR, Sperbeck DM, Greenlee ML, Colwell LF, Lambert S, Birzin ET, **Frisch K**, Rohrer SP, Nilsson S, Thorsell AG, Hammond ML. *Triazolotetrahydrofluorenones as selective estrogen receptor beta agonists*. *Bioorg Med Chem Lett*. 2006 Sep 1;16(17):4652-6
 - Wilkening RR, Ratcliffe RW, Fried AK, Meng D, Sun W, Colwell L, Lambert S, Greenlee M, Nilsson S, Thorsell A, Mojena M, Tudela C, **Frisch K**, Chan W, Birzin ET, Rohrer SP, Hammond ML. *Estrogen receptor beta-subtype selective tetrahydrofluorenones: use of a fused pyrazole as a phenol bioisostere*. *Bioorg Med Chem Lett*. 2006 Aug 1;16(15):3896-901.
 - Wilkening RR, Ratcliffe RW, Tynebor EC, Wildonger KJ, Fried AK, Hammond ML, Mosley RT, Fitzgerald PM, Sharma N, McKeever BM, Nilsson S, Carlquist M, Thorsell A, Locco L, Katz R, **Frisch K**, Birzin ET, Wilkinson HA, Mitra S, Cai S, Hayes EC, Schaeffer JM, Rohrer SP. *The discovery of tetrahydrofluorenones as a new class of estrogen receptor beta-subtype selective ligands*. *Bioorg Med Chem Lett*. 2006 Jul 1;16(13):3489-94.
 - Kim S, Wu JY, Birzin ET, **Frisch K**, Chan W, Pai LY, Yang YT, Mosley RT, Fitzgerald PM, Sharma N, Dahllund J, Thorsell AG, DiNinno F, Rohrer SP, Schaeffer JM, Hammond ML. *Estrogen receptor ligands. II. Discovery of benzoxathiins as potent, selective estrogen receptor alpha modulators*. *J Med Chem*. 2004 Apr 22;47(9):2171-5.
 - Chen HY, Dykstra KD, Birzin ET, **Frisch K**, Chan W, Yang YT, Mosley RT, DiNinno F, Rohrer SP, Schaeffer JM, Hammond ML. *Estrogen receptor ligands. Part 1: The discovery of flavanoids with subtype selectivity*. *Bioorg Med Chem Lett*. 2004 Mar 22;14(6):1417-21.
 - Timothy A. Blizzard, Jerry D. Morgan, II, Ralph T. Mosley, Elizabeth T. Birzin, **Katalin Frisch**, Susan P. Rohrer and Milton L. Hammond. *Phenylspiroindenes: A Novel Class of Selective Estrogen Receptor Modulators (SERMs)*; *Bioorganic & Medicinal Chemistry Letters* 13 (2003) 479–483

Professional Memberships

- The Endocrine Society

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- American Association on Clinical Endocrinologists
 - American Thyroid Association
 - American College of Physicians
 - American Medical Association

Honors and Awards

2009	Ninth Annual American College of Endocrinology 2010 Endocrine University Travel Award
2009	Endocrine Trainee Day Travel Award
2003	UMDNJ Alumni Association Academic Scholarship May 2003
2002	UMDNJ-RWJMS Outstanding Performance in Pathology and Laboratory Medicine
1996-1998	Golden Key National Honors Society 1996-1998
1994-1998	Garden State Scholarship 1994-1998
1993	Governor's School Scholarship Recipient for the 1993 Governor's School on the Environment.
1994-1998	Dean's list