

CURRICULUM VITAE

BIOGRAPHICAL DATA

Name: John T. Devlin

EDUCATIONAL DATA

Lehigh University, B.A., 1969-1973
Cornell University Medical College, M.D., 1973-1977

ACADEMIC APPOINTMENTS

| | |
|-----------------|---|
| 1977-1980 | Resident in Internal Medicine, Maine Medical Center, Portland, ME |
| 1980-1982 | Physician, U.S. Public Health Service, National Health Service Corps, Eastport, ME |
| 1982-1983 | Clinical Fellow (full-time) in Endocrinology and Metabolism, University of Vermont, Burlington, VT |
| 1983-1985 | NIH Research Fellow (full-time) in Metabolism (individual award, N.R.S.A. 1 F32 AM07034-01) University of Vermont |
| 1984-1985 | Instructor in Medicine, Medical Center Hospital of Vermont, Burlington, VT |
| 1985-1989 | Assistant Professor of Medicine, University of Vermont College of Medicine |
| 1989-present | Associate Professor of Medicine (tenure), University of Vermont College of Medicine |
| 1991-9/30/07 | Medical Director, Maine Center for Diabetes, Scarborough, ME |
| 10/1/07-present | Medical Director, Mercy Hospital Diabetes Center, 959 Congress St, Portland, ME 04102 |
| 10/1/07-present | Consultant, Endocrine Medical Services LLC Consultant, Maine General Medical Center, Augusta, ME |
| 5/30/08-present | Consultant, VA Medical Center, Togus, ME |

HONORS

| | |
|------|---|
| 1970 | Phi Eta Sigma, freshman honor society, Lehigh University |
| 1973 | Phi Beta Kappa, Lehigh University |
| 1973 | B.A. summa cum laude, Lehigh University |
| 1986 | Teacher of the Year Award, UVM College of Medicine, Class of '86 |
| 1991 | Doro Sims Distinguished Service Award, American Diabetes Association, Vermont Affiliate |

- 1995 Distinguished Service Award, American Diabetes Association (for service as Chair, ADA Council on Exercise, 1993-1995)
- 1996 elected to *The Best Doctors in American: Northeast Region*
- 1997 elected to *The Best Doctors in America*
- 1999 Master Teacher Award, Maine Medical Center, Portland ME
- 1999 elected to *Who's Who in America*

SPECIALTY CERTIFICATION

- 1977 Diplomate, National Board of Medical Examiners
- 1980 Diplomate, American Board of Internal Medicine
- 1985 Diplomate, ABIM Endocrinology/Metabolism
- 1999 Certification, American Diabetes Association Provider Recognition Program

PROFESSIONAL MEMBERSHIPS

- Chairman, American Diabetes Association Council on Exercise, 1993-95
- President, American Diabetes Association, Vermont Affiliate, 1989-90
- Fellow, American College of Physicians
- Member, American Society of Clinical Nutrition
- Member, American Federation for Clinical Research
- Member, Professional Section, American Diabetes Association
- Member, The Endocrine Society
- Fellow, American College of Endocrinology

EDITORIAL BOARDS

- Editorial Board, American Diabetes Assn Committee on Publications (Books), 1996-present
- Editorial Board, *Practical Diabetology*, 1997-present
- Editorial Board, *Endocrine Practice*, 1999-2005

BIBLIOGRAPHY

Refereed journals:

Vallejo G, Mead PM, Gaynor DH, Devlin JT, Robbins DC. Characterization of immunoreactive insulin in human saliva: Evidence against production in situ. *Diabetologia* 27:437-440, 1984.

Devlin JT, Horton ES. Effects of prior exercise on glucose metabolism in normal and insulin-resistant men. *Diabetes* 34:973-979, 1985.

Devlin JT, Calles-Escandon J, Horton ES. Effects of pre-exercise snack feeding on endurance exercise performance. *J Appl Physiol* 60(3):980-985, 1986.

Devlin JT, Horton ES. Potentiation of the thermic effect of insulin by exercise: Differences between lean, obese and type II diabetic men. *Am J Clin Nutr* 43:884-890, 1986.

Wurster-Hill DH, Noll WW, Bircher LY, Devlin J, Shultz E. A cytogenetic study of familial medullary carcinoma of the thyroid. *Cancer Res* 46:2134-2138, 1986.

Sharp N, Devlin JT, Rimmer J. Renal failure obfuscates the diagnosis of Cushing's syndrome. *JAMA* 256:2564-2565, 1986

Buckspan R, Hoxworth B, Cersosimo E, Devlin J, Horton E, Abumrad N. Alpha-ketoisocaproate is superior to leucine in sparing glucose utilization in humans. *Am J Physiol* 251:E648-E653, 1986.

Devlin JT, Horton ES. Enhanced peripheral and splanchnic insulin sensitivity in NIDDM after cycle exercise. *Diabetes* 36:434-439, 1987.

Devlin JT, Abumrad NN, Hoxworth B, Buckspan R, Horton ES. Extrapancreatic effects of L-leucine infusion in leucine-sensitive and control subjects. *Metabolism* 36:697-702, 1987.

Farwell AP, Devlin JT, Stewart JA. Ketoconazole in the therapy of the ectopic adrenocorticotrophic hormone syndrome. *Am J Med* 84: 1063-1066, 1988.

Sorisky A, Devlin JT. Intraoperative ketoacidosis and malnutrition. *Ann Intern Med* 109: 337-338, 1988.

Wurster-Hill D, Noll WW, Devlin JT, Gibson S, Dossu J. Fragile sites and prometaphase studies in multiple endocrine neoplasia type 2A. *Cancer Genet Cytogenet* 35:273-7, 1988.

Calles-Escandon J, Robbins DC, Devlin JT. Diet and the cornerstones of diabetes. *Diabetes Care* 11:212, 1988.

Devlin JT, Barlow J, Horton ES. Whole-body and regional fuel metabolism during early post-exercise recovery. *Am J Physiol* 256:E167-E172, 1989.

Devlin JT, Horton ES. Metabolic fuel utilization during post-exercise recovery. *Am J Clin Nutr* 49:944-948, 1989.

Colletti RB, Roberts JD, Devlin JT, Copeland KC. Effects of tamoxifen on plasma insulin-like growth factor I in patients with breast cancer. *Cancer Res* 49:1882-1884, 1989.

Devlin JT, Calles-Escandon J, Poehlman E, Jaspan J. Hypermetabolism in glucagonoma syndrome. *Diabetes* 38(Suppl 2):224A, 1989.

Devlin JT. Race for better health: The tortoise or the hare? (Editorial) *Diabetes Care* 13: 176-177 1990.

Devlin JT, Brodsky I, Scrimgeour A, Fuller S, Bier DM. Amino acid metabolism following intense exercise. *Am J Physiol* 258: E249-225, 1990.

Copeland KC, Colletti RB, Devlin JT, McAuliffe TL. The relationship between insulin-like growth factor-I, adiposity, and aging. *Metabolism* 39: 584-587, 1990.

Calles J, Devlin JT, Whitcomb W, Horton ES. Pre-exercise feeding does not affect endurance cycle exercise but attenuates post-exercise starvation-like response. *Med Sci Sports Exerc* 23: 818-824, 1991.

DeLissio M, Goodyear LJ, Fuller S, Krawitt EL, Devlin JT. Effects of treadmill exercise on fuel metabolism in hepatic cirrhosis. *J Appl Physiol* 70:210-5, 1991.

Colletti RB, Copeland KC, Devlin JT, Roberts JD, McAuliffe TL. Effect of obesity on plasma insulin-like growth factor-I in cancer patients. *Int J Obesity* 15: 523-527, 1991.

Horton ES, Devlin. Diabete sucre et exercise physique. *Journées de Diabetologie* 337-347, 1990.

George DC, Incavo SJ, Devlin JT, Kristiansen TK. Histology of bone following parathyroid adenectomy. A case report. *J Bone Joint Surg Am* 72:1558-61, 1990.

Brodsky IG, Robbins DC, Hiser E, Fuller SP, Fillyaw M, Devlin JT. Effects of low-protein diets on protein metabolism in insulin-dependent diabetes mellitus patients with early nephropathy. *J Clin Endocrinol Metab* 75: 351-357, 1992.

Devlin JT, Scrimgeour A, Brodsky I, Fuller S. Decreased protein catabolism after exercise in type 1 diabetic subjects. *Diabetologia* 37:358-64, 1994.

Devlin JT. Effects of exercise on insulin sensitivity in humans. *Diabetes Care* 15: 1690-1693, 1992.

Devlin JT, Scrimgeour A, Brodsky I, Fuller S. Decreased protein catabolism after exercise in subjects with IDDM. *Diabetologia* 1994; 37: 358-64.

Brodsky IG, Devlin JT. Effects of dietary protein restriction on regional amino acid metabolism in insulin-dependent diabetes mellitus. *Am J Physiol*. 1996; 270: E148-57.

Devlin JT, Hothersall L, Wilkis JL. Use of insulin glargine during pregnancy in a type 1 diabetic woman. *Diabetes Care* 2002; 25: 1095-6.

Letourneau LM, Skog D, Devlin J, Babirak S, Callahan T, Sears S. Improving diabetes outcomes through team based collaboration (abstract presented at the 64th Scientific Sessions of the American Diabetes Association). *Diabetes* 2004; 53 Suppl: 1172-P.

Zinman B, Ruderman N, Campaigne BN, Devlin JT, Schneider SH: American Diabetes Association: Physical activity/exercise and diabetes. *Diabetes Care* 2004; 27 Suppl 1: S58-62.

Hothersall LA, Caron E, Mullin K, Devlin JT. Insulin glargine versus NPH for managing diabetes in pregnancy (abstract). *Diabetes* 2006; 55 Suppl 1: A605.

Spratt DI, Frohnauer M, Cyr-Alves H, Kramer RS, Lucas FL, Morton JR, Cox DF, Becker K, Devlin JT. Physiologic effects of nonthyroidal illness syndrome in patients after cardiac surgery. *Am J Physiol Endocrinol Metab*. 2007; 293(1):E310-5.

Book Chapters:

Devlin JT, Horton ES. Glucose metabolism and thermogenesis in lean, obese and non-insulin diabetic men following exercise. In: Berry E, Blondheim SH, Eliahou HE, Shafir E, eds. *Recent Advances in Obesity Research: V*. John Libbey & Co., 1987.

Devlin JT, Horton ES. Nutrition and Exercise. In: Kinney JM, Jeejeebhoy KN, Owen OE, Hill GL, eds. *Nutrition and Metabolism in Patient Care*. Saunders, 1988.

Devlin JT, Horton ES. Hormone and Nutrient Interactions. In: Goodhart RS, Shils ME, eds. *Modern Nutrition in Health and Disease* (7th edition). Lea and Febiger, 1988.

Devlin JT, Horton ES. Energy Requirements. In: *Nutrition Reviews' Present Knowledge in Nutrition* (6th edition). The Nutrition Foundation, 1990.

Brodsky IG, Devlin JT. Hormone and nutrient interactions. In: Goodhart RS, Shils ME, eds. *Modern Nutrition in Health and Disease* (8th edition). Lea and Febiger, 1993.

Devlin JT, Horton ES, Vranic M (editors). *Diabetes Mellitus and Exercise*. Proceedings of the International Symposium. Smith-Gordon and Co., Ltd. (London), 1992.

Williams C, Devlin JT (editors). *Foods, Nutrition and Sports Performance*. E & FN SPON (London), 1992.

Ruderman NB, Devlin JT (editors): *Handbook of Diabetes and Exercise for the Health Care Professional*, a publication of the American Diabetes Association 1995

Devlin JT, Scrimgeour A, Brodsky IG, Nair KS, Dowd D, Devlin D: Amino acid metabolism during and after exercise in IDDM subjects, in: *Glucose Fluxes, Exercise and Diabetes* (Kawamori R, Vranic V, Horton E, editors), a Satellite Symposium of the International Diabetes Federation, Nara, Japan, 1994

Devlin JT. Exercise in the management of type 1 diabetes mellitus. In: DeFronzo, RA, ed. *Current Therapy of Diabetes Mellitus*. Mosby-Year Book, Inc (St Louis), 1998.

Devlin JT. Exercise therapy in diabetes. In: Leahy JL, Clark NG, Cefalu WT, eds. *Medical Management of Diabetes Mellitus*. Marcel Dekker, Inc. (New York), 2000.

Ruderman NB, Devlin JT, Schneider SH, Kriska A (editors). *Handbook of Exercise in Diabetes*, a publication of the American Diabetes Association 2002.

Devlin JT, Horton ES. Symposium on type II diabetes: Diet and exercise: Important therapeutic tools. *Drug Therapy* 14:109-115, 1984.

Devlin JT, Horton ES. An exercise regimen for diabetics. *Cardiovasc Med* 10:65-71, 1985.

Devlin JT. The role of exercise in diabetes mellitus. *J Fla Med Soc* 73:602-603, 1986.

Devlin JT. Exercise therapy in the management of diabetes. *Practical Diabetes* 20:38-44, 2001.

Consensus Development Conference on Antipsychotic Drugs and Obesity and Diabetes. *Diabetes Care* 2004;27(2):596-601.

Devlin JT, Endrizzi D, McGillicuddy E. Effects of Yoga therapy on adhesive capsulitis in type 1 diabetes. *Practical Diabetology* 25: 29-33, 2006.