

Patsy Brannon

Web Bio

Information

Biography

Professional

Current Professional Activities

Cornell Graduate Field Membership: Nutrition

Dr. Brannon presently serves as a member of the Institute of Medicine Food and Nutrition Board and the Steering Committee for the International Vitamin D Standardization Program. Key past service includes the Institute of Medicine Dietary Reference Intakes for Calcium and Vitamin D Committee, co-chairing the Federal Trans Agency Vitamin D Working Group as a Visiting Professor in the NIH Office of Dietary Supplements, the NIH Consensus Panel on Lactose Intolerance, the NIH State of the Science Panel on Multivitamin/mineral Supplements and Chronic Disease Prevention, National Institute of Diabetes, Digestive and Kidney Diseases Special Study Section, the NIH Nutrition Study Section, FASEB Science Policy Committee, past-chair of the American Society for Nutrition's Nutrition Council and Public Policy Committee, and past Chair of the Board of Human Sciences of the National Association of State Universities and Land Grant Colleges.

Research

Current Research Activities

Dr. Brannon's research focuses on the diet-geneary regulation of the placenta and exocrine pancreas and vitamin D in pregnancy. Current research examines how maternal nutritional status regulates genes controlling growth of the placenta in cell and animal models. Understanding how maternal nutrition regulates the growth of the placenta will further our understanding of the mechanisms whereby intrauterine growth retardation and resulting fetal programming occur.

Extension

Current Extension Activities

Dr. Brannon's outreach extension centers on the Cornell Dietetics Program and continuing professional education for dietetic practitioners. As program leader of dietetics, she has the responsibility for coordinating this outreach programming.

Education

Education

Ph.D. 1979 - Cornell University, Nutritional Biochemistry
M.S. 1975 - Florida State University, Food and Nutrition Science
B.S. 1973 - Florida State University, Food and Nutrition Science

Courses

Courses Taught

NS 1220 Nutrition and the Life Cycle
NS 3220 Maternal and Infant Nutrition

NS 6200 Translational Research and Evidence-based Policy and Practice in Nutrition
NS 6320 Regulation, Macronutrients and Metabolism

Websites

Related Websites

[DNS Home Page](#)

Administration

Administrative Responsibilities

Dr. Brannon is the Director of the Cornell Dietetic Internship.

Publications

Selected Publications

Brannon PM. Vitamin D and adverse pregnancy outcomes: beyond bone health. Proc Nutr Soc. 2012; (in press).

Brannon PM, Tso PP, Jandacek RJ. Digestion and absorption of lipids. IN: Biochemical, Physiological, Molecular Aspects of Human Nutrition 5th Ed. Eds: Stipanuk M, Caudill M, Saunders/Elsevier Publ. St. Paul, MN. 2012 (in press).

Brannon PM, Fleet JC. Vitamin D. Adv Nutr. 2011;2:365-7.

Brannon PM, Picciano MF. Vitamin D, pregnancy and lactation. Ann Rev Nutr 2011;31:89-115.

Ross AC, Manson JE, Abrams SA, Aloia JF, Brannon PM, Clinton SK et al. The 2011 report on Dietary Reference Intakes for calcium and vitamin D from the Institute of Medicine: What dietetic practitioners need to know. J Am Diet Assoc 2011;111:524-7/

IOM Committee to Review Dietary Reference Intakes for Vitamin D and Calcium. Dietary Reference Intakes for Calcium and Vitamin D, Ross AC, Taylor CL, Yaktine AL, Del Valle HB (Eds), The National Academies Press, Washington, DC. 2011

Ross AC, Manson JE, Abrams SA, Aloia JF, Brannon PM, Clinton SK et al. The 2011 Report on Dietary Reference Intakes for vitamin D and calcium from the Institute of Medicine: What clinicians need to know. *J Clin Endocrinol Metab* 2011;96(1):53-8.

Brannon PM, Picciano MF, McGuire MK (2010) Vitamin D. *Encyclopedia of Dietary Supplements* 2nd Ed. Informa Healthcare, London,

Brannon PM, Yetley EA, Bailey RL & Picciano MF (2008) Overview of the Conference - Vitamin D and Health in the 21st Century: An Update. *Am J Clin Nutr* 88: 483S-490S..

Brannon PM, Yetley EA, Bailey RL & Picciano MF (2008) Summary of roundtable discussion on vitamin D research needs. *Am J Clin Nutr* .88: 587S-592S

NIH State of Science Panel (2006) NIH State-of-the-Science conference Statement: Multivitamin/mineral supplements and chronic disease prevention. *Annals Internal Medicine* 145(5): .364-71

Birk, R.Z., Regan, K.S. & Brannon, P.M. (2005) Lactation decreases pancreatic lipase mRNA levels but does not alter its regulation by dietary fat on the rat. *British Journal of Nutrition* 94:885-889.

Birk, R. & Brannon, P.M. (2004) Regulation of pancreatic lipase by dietary medium chain triglycerides in the weanling rat. *Pediatric Research* 55:921-926.

Birk, R.Z., Regan, K.S, Boyle-Roden, E. & Brannon, P.M. (2004) Pancreatic lipase and two related proteins are regulated by dietary polyunsaturated fat during the post-natal development of rats. *Pediatric Research* 56:256-262.