



Congratulations to **Yongjia Feng MD, PhD**, Research Lab Specialist Intermediate, Department of Surgery, University of Michigan, Ann Arbor, MI for her recent publications in the *Annals of the New York Academy of Sciences* and the *American Journal of Physiology-Gastrointestinal and Liver Physiology*. Dr. Feng's publications stem from her 2011 Foundation award. Dr. Feng received the C. Richard Flemming Small Grant award for her project entitled, "Modulation of Glucagon like peptide-2 and Epidermal Growth Factor Signaling in Intestinal Epithelial Cell Proliferation and Apoptosis in a TPN Mouse Model". Both publications utilize a mouse model to study total parental nutrition and signaling pathways in the intestinal epithelium. Dr. Feng is very appreciative of the Foundation funding saying, "This grant was my first that I have obtained in the U.S., and it really means a tremendous amount to me. This grant has given me a great chance to start a research area that I am really interested in, and one that is tightly related to my career." A.S.P.E.N. wishes Dr. Feng continued success in her research career.

#### Dr. Feng's Foundation-related Publications

Feng Y, Ralls MW, Xiao W, Miyasaka E, Herman RS, Teitelbaum DH. Loss of enteral nutrition in a mouse model results in intestinal epithelial barrier dysfunction. *Ann NY Acad Sci.* 2012 ;1258:71-7.

Feng Y, Teitelbaum DH. Epidermal growth factor/TNF- $\alpha$  transactivation modulates epithelial cell proliferation and apoptosis in a mouse model of parenteral nutrition. *Am J Physiol Gastrointest Liver Physiol.* 2012 ;302(2):G236-49.



Congratulations to **Diana Mager, PhD, MSc, RD**, Assistant Professor, Clinical Nutrition, Department of Agricultural, Food & Nutritional Science/Pediatrics, Alberta Diabetes Institute, University of Alberta, Edmonton, AB for her recent publication in *Nutrition in Clinical Practice*. Dr. Mager's publication stems from her 2009/2010 Foundation awards. Dr. Mager received two Nestle Nutrition Institute Maurice Shils Grants for her project entitled, "Altered postprandial lipid metabolism as a mediator to hepatic steatosis in overweight and obese children with non-alcoholic steatosis (NASH)". This publication reports the results of a study comparing children with non-alcoholic fatty liver disease to obese and lean children with respect to body composition and metabolic dysregulation. Dr. Mager is very appreciative of the Foundation funding saying, "Funding by the A.S.P.E.N. Rhoads Research Foundation provided me with the opportunity to pursue research in pediatric liver disease and to support several graduate trainees in the development of their skills in clinical nutrition research. I will always be grateful to the Foundation to support my desire to pursue evidenced-based nutrition research in clinical nutrition." A.S.P.E.N. wishes Dr. Mager continued success in her research career.

#### Dr. Mager's Foundation-related Publications

Mager DR, Yap J, Rodriguez-Dimitrescu C, Mazurak V, Ball G, Gilmour S. Anthropometric measures of visceral and subcutaneous fat are important in the determination of metabolic dysregulation in boys and girls at risk for nonalcoholic fatty liver disease. *Nutr Clin Pract*. 2013 Feb;28(1):101-11.

Mager DR, Mazurak V, Rodriguez-Dimitrescu, C, Vine, D, Jetha MM, Ball GD, Yap J. A meal high in saturated fat evokes postprandial dyslipemia, hyperinsulinemia, and altered lipoprotein expression in obese children with and without nonalcoholic fatty liver. *JPEN J Parter Enteral Nutr*. 2013 Jul;37(4):517-528



Congratulations to **Carrie Earthman, PhD, RD, H.T.** Morse Alumni Distinguished Teaching Professor, Associate Professor of Nutrition, and Director of the Didactic Program in Dietetics at the University of Minnesota for her recent publication in *Obesity*. Dr. Earthman's publication stems from her 2005/2006 Foundation awards. Dr. Earthman received two Abbott Nutrition Research Grants for her project entitled, "Clinical Implications of Gastric Bypass Surgery". This publication reports the results of a study investigating changes in serum 25-hydroxy vitamin D in patients after Roux-en-Y gastric bypass surgery. Dr. Earthman is very appreciative of the Foundation funding saying, "The A.S.P.E.N. Rhoads Research Foundation grant that I received was fundamental in helping me to establish an independent research program at the University of Minnesota. I will always be grateful to A.S.P.E.N. for that support." A.S.P.E.N. wishes Dr. Earthman continued success in her research career.

Dr. Earthman's Foundation-related Publication:

Beckman LM, Earthman CP, Thomas W, Compher CW, Muniz J, Horst RL, Ikramuddin S, Kellog TA, Sibley SD. Serum 25(OH) Vitamin D concentration changes after Roux-en-Y gastric bypass surgery. *Obesity (Silver Spring)*. 2013 Dec;21(12):E599-606.