

**College of Health and Human Development
Faculty Research Themes**

Nutrigenomics

John Beard

Research Interests

Professor

Nutritional Sciences

Email Address: **JBEARD@PSU.EDU**

The effects of iron deficiency on brain function and development using both animal models and humans; the role of iron in dopamine metabolism.

Okee Han

Research Interests

Assistant Professor

Nutritional Sciences

Email Address: **ouh1@psu.edu**

Molecular and biochemical studies on iron metabolism; regulatory pathways of intestinal iron absorption that control iron homeostasis; cellular and molecular studies on functions of iron transport factor genes using cultured mammalian cells.

Penny Kris-Etherton

Research Interests

Distinguished Professor

Nutritional Sciences

Email Address: **PMK3@PSU.EDU**

The effects of diet on plasma lipid and lipoprotein metabolism and platelet function.

A. Catharine Ross

Research Interests

Professor; Dorothy Foehr Huck Chair in Nutrition

Nutritional Sciences

Email Address: **ACR6@PSU.EDU**

Vitamin A metabolism; hepatic retinoid function and gene expression; vitamin A in immunity.