

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

Nutritional Neuroscience

John Beard

**Professor
Nutritional Sciences**

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

Research Interests

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

Rebecca Corwin

**Associate Professor
Nutritional Sciences**

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

Research Interests

Skeletal consequences of dietary fat during aging; neurochemical consequences of binge eating.

Mihai Covasa

**Assistant Professor
Nutritional Sciences**

Email Address: **MZC13@PSU.EDU**

Research Interests

Reduced sensitivity to satiation signals in control of obesity; neural substrates of peptides- and nutrients-induced satiety; the role of glutamate in control food intake.

Gary Fosmire

**Associate Professor
Nutritional Sciences**

Email Address: **gjf5@psu.edu**

Research Interests

Essential trace elements, with an emphasis on zinc metabolism, the interactions between essential and toxic trace minerals, nutrition and gerontology.

Okee Han

**Assistant Professor
Nutritional Sciences**

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

Research Interests

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.