

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

Food Intake Regulation

Leann Birch

**Distinguished Professor; Director, Center for Childhood Obesity Research
Human Development & Family Studies** Email Address: **LLB15@PSU.EDU**

Research Interests

The links among parents' own eating and weight status, parenting practices, and child outcomes from infancy through adolescence, with a current focus on the emergence of dieting and problems of energy balance in girls during middle childhood and early adolescence.

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.

Sibylle Kranz

**Assistant Professor
Nutritional Sciences** Email Address: **SXK72@PSU.EDU**

Research Interests

Dietary intake patterns and diet quality in American children using large, nationally representative data sets; the effect of dietary intake factors on the development of childhood

Barbara Rolls

**Professor; Helen A. Guthrie Chair
Nutritional Sciences** Email Address: **BJR4@PSU.EDU**

Research Interests

Psychological and physiological controls of food intake and selection in normal weight and obese humans across the life span; nutritional strategies for weight management.