

# Women's Global Health Institute & Purdue Institute of Inflammation, Immunology and Infectious Disease

## FALL SYMPOSIUM

September 20-21, 2018

### GUT TO BRAIN

Thursday, September 20, 2018

Burton D. Morgan Center for Entrepreneurship, Room 121  
Purdue University, 1201 West State St., West Lafayette, IN

1:30

**Welcome** – *Connie Weaver, PhD, Director of  
WGHI, Purdue University*

1:35

**Gut-Derived Inflammation in Parkinson's  
Disease** – *Ali Keshavarzian, MD, Internal  
Medicine, Division of Digestive Diseases and  
Medicine, Rush University Medical Center*

2:30

**Acrolein Exposure and Development of  
Parkinson's Disease and Multiple Sclerosis** –  
*Riyi Shi, MD, PhD, Professor of Neurosciences and  
Biomedical Engineering, Weldon School of  
Biomedical Engineering, Purdue University*

3:10

**Break**

3:30

**Helping Parkinson's Patients Communicate**  
– *Jessica Huber, PhD, Professor of Speech,  
Language and Hearing Sciences, Purdue University*

4:00

**Sex Differences in the Frequency and  
Circumstances of Falls Across the Adult  
Lifespan**  
*Shirley Rietdyk, PhD, Professor of Health and  
Kinesiology, Purdue University*

4:30  
- 5:00

**3-minute Graduate Research Competition**

### PREVENTION OF CHRONIC DISEASE

Friday, September 21, 2018

Burton D. Morgan Center for Entrepreneurship, Room 121  
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8:30

**Vitamin E Forms and Metabolites for Cancer  
Chemoprevention** – *Qing Jiang, PhD, Professor  
of Nutrition Science, Purdue University*

9:00

**Diet, Gut Microbiome, and Bone Health** –  
*Connie Weaver, PhD, Professor of Nutrition Science,  
Purdue University*

9:30

**Bone Protective Actions of Blueberry Diets:  
Mechanistic Distinctions between Female  
and Male Skeletons** – *Teresita Bellido, PhD,  
Professor of Anatomy and Cell Biology, Indiana  
University School of Medicine*

10:00

**Break**

10:30-  
11:45

**Identify Gut Targeted Therapeutics for  
Osteoporosis** – *Laura McCabe, PhD, Professor of  
Biomedical Imaging  
Research Center, Department of Physiology,  
Michigan State University*

Learn more and register by Monday, September 17

[purdue.edu/dp/wghi](http://purdue.edu/dp/wghi)

