

Women's Health Virginia 21th Annual Conference on Women's Health
She's Got Guts—The Microbiome, Food & Women's Wellness

Friday, June 8, 2018 - Holiday Inn (University Area), Charlottesville, VA

AGENDA

8:00 - 8:50 a.m. Registration, Coffee & Visit Exhibits

8:50 – 9:00 a.m. Welcome & Introduction

Miriam A. Bender, JD, Chair, Women's Health Virginia

9:00 - 9:50 a.m. *New Frontiers of Understanding the Microbiome*

Development and recent progress in research; goals & achievements of the NIH Human Microbiome Project

Lita M. Proctor, PhD, Director, Human Microbiome Project, National Human Genome Research Institute, NIH

9:50 - 10:35 a.m. *The "Women's Only" Microbiome*

The vaginal microbiome & its impact on women's health, pregnancy, pre-term birth & the mother-child microbiome relationship

Jennifer M. Fettweis, PhD, Assistant Professor, Departments of Microbiology & Immunology and Obstetrics & Gynecology, VCU School of Medicine

10:35 - 11:00 a.m. Coffee & Visit Exhibits

11:00 a.m. – 11:45 a.m. *It's More than Food—The Microbiome, Obesity & Related Diseases*

Impact on weight gain & development of diseases such as metabolic syndrome, cardiovascular disease, diabetes; potential for prevention & treatment

Amy E. Doran, MD, Assistant Professor, Department of Medicine, Division of Gastroenterology & Hepatology, UVA School of Medicine

11:45 a.m. - 12:30 p.m. *New Perspectives on Cancer & The Microbiome*

Links to cancer development & progression, using breast cancer as a model to uncover novel approaches for cancer prevention & treatment

Melanie R. Rutkowski, PhD, Assistant Professor, Department of Microbiology, Immunology & Cancer Biology, University of Virginia

12:30 - 1:30 p.m. Lunch

Enjoy the meal, converse with speakers & colleagues & visit exhibits

1:30 - 2:15 p.m. *The Gut-Brain Connection*

Mental health, with focus on mood disorders, depression & anxiety

Stephanie Thomas, PhD, Research Assistant Professor, Department of Nutrition, Gillings School of Public Health, University of North Carolina

2:15 – 3:00 p.m. *She's Got Guts . . . & Gut Disorders*

Gastrointestinal disorders, including C Diff, IBS & IBD

Jill Gaidos, MD, FACG, Associate Professor, Division of Gastroenterology & Hepatology, Virginia Commonwealth University; Deputy Chief of the GI Section, Director of Inflammatory Bowel Disease, Hunter Holmes McGuire VA Medical Center

3:00 - 3:15 p.m. Stretch

3:15 - 4:00 p.m. *The Aging Microbiome, Body & Mind*

Microbiome changes with age; issues of longevity, cognitive function

Rebecca Fuldner, PhD, Chief, Aging Physiology Branch, Division of Aging Biology, NIH National Institute on Aging

4:00 - 4:45 p.m. *Building a Healthier Microbiome*

Dietary & other factors that affect the microbiome; foods, probiotics & pre-biotics, antibiotics & anti-bacterial products

R. Ann Hays, MD, Assistant Professor, Department of Medicine, Division of Gastroenterology & Hepatology,
UVA School of Medicine