

2023 JOINT UCLA SCORE SYMPOSIUM: Sex Differences in Brain-Gut Disorders and Metabolism

(In-Person and Virtual)

Friday, April, 14, 2023

Neuroscience Research Auditorium (NRB)

8:30 AM – 9:00 AM	Continental Breakfast
Introduction and Welcoming Remarks	
9:00 AM – 9:15 AM	Eric Esrailian, MD, MPH Lincy Foundation Chair, Clinical Gastroenterology; Chief, Vatche and Tamar Manoukian Division of Digestive Diseases, David Geffen School of Medicine at UCLA
Session I – Update of the SCOREs and State of the Centers (15 minutes each)	
9:15 AM – 10:00 AM	Session Chair: Andrea Hevener, PhD
	Chyren Hunter PhD Associate Director, Basic and Translational Research Program, National Institutes of Health (NIH) Office of Research on Women's Health (ORWH)
	Emeran Mayer, MD MPI, SCORE on Sex Related Differences in Brain Gut Microbiome Interactions in Irritable Bowel Syndrome; Director, G. Oppenheimer Center for Neurobiology of Stress and Resilience; Vatche and Tamar Manoukian Division of Digestive Diseases, David Geffen School of Medicine at UCLA
	Karen Reue, PhD MPI, SCORE on UCLA SCORE on Sex Differences in the Metabolic Syndrome; Professor, Department of Human Genetics, David Geffen School of Medicine at UCLA
Session II – Invited Speakers Part I (25 minutes + 5 minutes Q&A each)	
10:00 AM – 11:00 AM	Session Chair: Laurent Vergnes, PhD
	Larry Cahill, PhD Professor, Department of Neurobiology & Behavior, School of Biological Sciences, University of California, Irvine <i>"Sex Influences on Brain and Body: An Issue That Is Here to Stay"</i>
	Christine Disteche, PhD Professor of Laboratory Medicine and Pathology; Adjunct Professor of Medicine, University of Washington, Seattle <i>"Impact of Sex Chromosome Regulation on Sex Differences"</i>
11:00 AM – 11:20 AM	Coffee Break
Session III – Lightning Round Presentations (10 minutes + 5 minutes Q&A each)	
11:20 AM – 12:20 PM	Session Chair: Swapna Joshi, PhD
	Rachel Sarnoff, MD Resident Physician, Department of Medicine, David Geffen School of Medicine at UCLA <i>"Key Differences in Brain-Gut-Microbiome signatures in women with IBS: Beyond the 'Bowel Habit'"</i>
	Laurent Vergnes, PhD Research Associate, Department of Human Genetics, UCLA <i>"A Y Chromosome Histone Demethylase That Influences Obesity"</i>

	<p>Anna Spiering, BS Visiting Scholar, David Geffen School of Medicine at UCLA; Masters Student, University Medical Center Utrecht, Utrecht, Netherlands <i>"A Female Acronym Is Not Enough: Underrepresentation of Women in Cardiovascular Trials"</i></p>
	<p>Matthew Zhao, BS Medical Student, David Geffen School of Medicine at UCLA <i>"Sexual Dimorphism in Small Intestinal Selenium Composition and Susceptibility to Indomethacin-Induced Enteritis in a Crohn's Disease-Associated SLC39A8 Variant"</i></p>
Lunch, Poster Session and Judging	
12:20 PM – 2:00 PM	Lunch, Poster Session and Judging
Session IV – Invited Speakers Part II (25 minutes + 5 minutes Q&A each)	
2:00 PM – 3:00 PM	<p>Session Chair: Tien Dong, MD, PhD</p>
	<p>Wendy Kohrt, PhD Distinguished Professor of Medicine, Geriatric Medicine, Nancy Anschutz Chair, Ludeman Center for Women's Health Research, University of Colorado Anschutz Medical Campus <i>"To E or Not to E: Metabolic Actions of Estrogens"</i></p>
	<p>Elaine Hsiao, PhD De Logi Associate Professor in Biological Sciences; Director, Goodman-Luskin Microbiome Center, University of California, Los Angeles <i>"Sex-Dependent Interactions Between Gut Inflammation and Genetic Risk for Parkinson's Disease"</i></p>
Session V – The Future of Sex Differences Research - Round Table	
3:00 PM – 3:45 PM	<p>Session Chairs: Emeran Mayer, MD and Karen, Reue, PhD</p>
	<p>Suzanne Devkota, PhD Associate Professor, Division of Gastroenterology, Cedars-Sinai; Director Microbiome Research, F. Widjaja Foundation Inflammatory Bowel and Immunobiology Research Institute</p>
	<p>Wendy Kohrt, PhD Distinguished Professor of Medicine, Geriatric Medicine, Nancy Anschutz Chair, Ludeman Center for Women's Health Research, University of Colorado Anschutz Medical Campus</p>
	<p>Andrea Rapkin, MD Professor, Obstetrics and Gynecology, David Geffen School of Medicine at UCLA</p>
	<p>Amy Weimer, MD HS Associate Clinical Professor, Medicine; HS Associate Clinical Professor, Pediatrics, University of California, Los Angeles</p>
Awards and Acknowledgements	
3:45 PM – 4:00 PM	<p>Lin Chang, MD MPI, SCORE on Sex Related Differences in Brain Gut Microbiome Interactions in Irritable Bowel Syndrome; Director, Functional GI Disorders Program, G. Oppenheimer Center for Neurobiology of Stress and Resilience; Vice-Chief, Vatche and Tamar Manoukian Division of Digestive Diseases, David Geffen School of Medicine at UCLA</p>