

3rd Annual CRepHS Symposium (Virtual)

"Determinants of Urogenital Tract Homeostasis in Aging"

Thursday, January 28th & Friday January 29th, 2021

	Thursday, January 28 th	
12:00-12:05 pm	Dineo Khabele, MD – Washington University	Welcome Remarks
12:05-12:35 pm	Drs. Mysorekar, Lowder and Jain	Introduction from Organizers
12:35-1:00 pm	Chad Vezina, PhD – Univ. of Wisconsin-Madison	"A Surprisingly Early Start for an Aging- Related Disease"
1:00-1:25 pm	Teresa Liu, PhD – Univ. of Wisconsin-Madison	"Molecular Mechanisms of Aging- mediated BPH/LUTS"
1:25-1:50 pm	Chetan Joshi, PhD – Washington University	"Cellular Senescence and Dysfunctional Autophagy Drives <i>Uropathogenic</i> Escherichia coli Persistence in the Aging Bladder"
1:50-2:00 pm	BREAK	
2:00-2:25 pm	Cathy Mendelsohn, PhD – Columbia University	"Molecular and Cellular Pathways that Determine Urothelial Differentiation"
2:25-2:50 pm	Sanjay Jain, MD, PhD – Washington University	"Molecular and Genetic Determinants of Neuro-Uro Interactions"
2:50-3:15 pm	Douglas Strand, PhD – UT Southwestern	"A Cellular Anatomy of the Human Lower Urinary Tract"
3:15-3:40 pm	Simon Hayward, PhD – Univ. of Chicago-NorthShore	"Inflammation in BPH: What does it look like and is it a relevant therapeutic target?"
3:45-5:00 pm	Kristina Penniston, PhD- Univ. of Wisconsin-Madison	POSTER SESSION
	Friday, January 29 th	1
8:00-8:05 am	Organizers	Welcome
8:05-8:40 am	2021 Kelle Moley Lecture Mark Zeidel, MD, FASN, Harvard Medical School	"Successful and Unsuccessful Bladder Function: The Role of Neural Pathways"
8:40-9:05 am	Nathan Tykocki, PhD – Michigan State University	"Get Up and Stretch: Compliance, Sensation, and Inflammation in the Urinary Bladder"
9:05-9:30 am	Bisiayo Fashemi, BS – Washington University	"The Decision Maker: The Role of IFRD1 in Urothelial Plasticity and Regeneration"
9:30-9:55 am	Nazema Siddiqui, MD – Duke University	"The Urinary Microbiome in Menopausal Women with Recurrent Urinary Tract Infections"
9:55-10:10 am	Emily Davidson, MD – Medical College of Wisconsin	"Barriers to Urinary Incontinence Care – What Can We Do Better?
10:10-11:10 am	Roundtable Discussion	Discussants:
	Indira Mysorekar, PhD (WUSM) and Kristina Penniston, PhD (NIDDK/UWisconsin) Moderators	Barbara Trautner, MD (Baylor College of Medicine); Linda Brubaker, MD (UCSD); Don Defranco, PhD (Pitt); Anna Malykhina, PhD (UColorado)

11:10-11:35am	Marianna Alperin, MD – UC San Diego	"The Impact of Aging on the Female Pelvic Floor Muscles"
11:35-12:00 pm	Jerry Lowder, MD – Washington University	"Aging, Inflammation and Recurrent UTIs: Clinical and Research Implications"
12:00 pm	Indira Mysorekar, PhD – Washington University	Closing Remarks

Organizers: Indira Mysorekar, MD, Sanjay Jain, MD, PhD, and Jerry Lowder, MD

Questions? Email: $\underline{casey.lindemann@wustl.edu} \ \ or \ \underline{imysorekar@wustl.edu}$