

# SBUR

SPRING MEETING  
APRIL 29, 2023  
CHICAGO, ILLINOIS



## AGENDA



### SATURDAY, APRIL 29, 2023

|                   |   |
|-------------------|---|
| 1:00 pm - 2:25 pm | <b>Session I: Inflammation and Tissue Microenvironments</b><br><i>Moderator: Renee Vickman, PhD, NUHS</i>                                       |
| 1:00 pm - 1:05 pm | Introductory Remarks<br><i>Presenter: Renee Vickman, PhD, NUHS</i>  |
| 1:05 pm - 1:25 pm | Immunological Basis of Sex Bias in Bladder<br><i>Presenter: Zihai Li, MD, PhD</i>   |
| 1:25 pm - 1:45 pm | Macrophages in Bladder Health and Disease<br><i>Presenter: Nicholas Steers, PhD</i>   |
| 1:45 pm - 2:05 pm | Purinergic Receptors as a Therapeutic Target in Prostate Cancer<br><i>Presenter: Janielle Maynard, PhD</i>                                      |
| 2:05 pm - 2:25 pm | Get Up and Stretch: How Long Does It Take for Inflammation to Drive Remodeling in the Urinary Bladder?<br><i>Presenter: Nathan Tykocki, PhD</i> |
| 2:25 pm - 2:35 pm | <b>BREAK</b>  |
| 2:35 pm - 4:00 pm | <b>Session II: Emerging Pathways and Technology</b><br><i>Moderator: Paula Hurley, PhD</i>  |
| 2:35 pm - 2:40 pm | Introductory Remarks<br><i>Presenter: Paula Hurley, PhD</i>   |
| 2:40 pm - 3:00 pm | Towards Physiology as an Important Tool for Personalized LUTS Therapies<br><i>Presenter: Jim Hokanson, PhD</i>                                  |
| 3:00 pm - 3:20 pm | Extracellular Vesicle Mediated CRISPR Delivery: A Potential Strategy for Targeting Prostate Cancer Cells<br><i>Presenter: Houjian Cai, PhD</i>  |
| 3:20 pm - 3:40 pm | Utilizing scRNA-seq to Define Leukocyte Functions in Benign Prostatic Hyperplasia<br><i>Presenter: Renee Vickman, PhD, NUHS</i>                 |
| 3:40 pm - 4:00 pm | A Novel Function of STAG2 in Muscle Invasive Bladder Cancer<br><i>Presenter: Anna Woloszynska-Read, PhD</i>                                     |
| 4:00 pm           | Closing Remarks<br><i>Presenter: Shawn Lupold, PhD</i>  |