



SBUR Afternoon Session

Hilton New Orleans Riverside Hotel

Room: Marlborough A+B

New Orleans, LA

May 14, 2022

4.5 CE

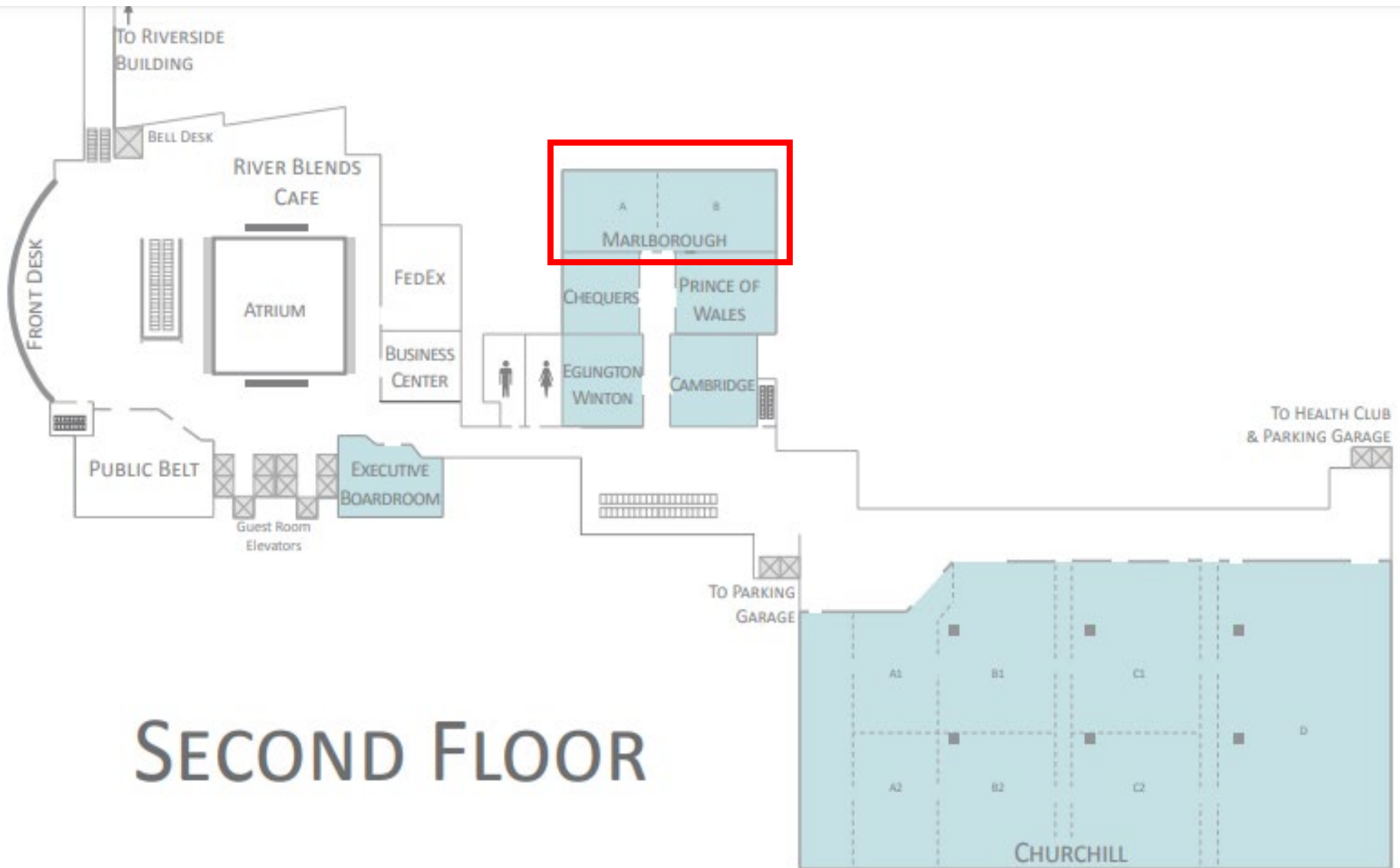
AMA PRA Category 1 Credit™

Non-Physician Participation

Aging and hormone resistance mechanism in benign and malignant urology

Chaired by Dr. Will Ricke

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| 1:00 p.m. | Welcome and Introductory Remarks |
| 1:05 – 1:25 p.m. | Mitochondrial dysfunction in the aged prostate and lower urinary tract dysfunction
Dr. Teresa Liu, PhD, University of Wisconsin-Madison |
| 1:25- 1:45 p.m. | Aging and inflammation: mechanisms in bladder dysfunction
Indira Mysorekar, PhD, Baylor College of Medicine |
| 1:45 – 2:05 p.m. | Impact of PNPase dysregulation in the aging lower urinary tract
Lori Birder, PhD, University of Pittsburgh School of Medicine |
| 2:05– 2:25 p.m. | The effect of radiation on aging hallmarks, inflammation and fibrosis, in bladder function
Bernadette Zwaans, PhD, Beaumont Health |
| 2:25 – 2:35 p.m. | Break |
| 2:35 – 2:55 p.m. | Noncanonical AR function in the development of castration resistance
Haojie Huang, PhD, Mayo Clinic Rochester MN |
| 2:55– 3:15 p.m. | Mechanisms and models of castration resistance
Petra Popovics, PhD, University of Wisconsin-Madison |
| 3:15 – 3:35 p.m. | 5ARI-induced lineage plasticity in human BPH
Doug Strand, PhD, University of Texas Southwestern |
| 3:35– 3:55 p.m. | New mechanisms involved in the development of castration resistant prostate cancer
Scott Dehm, PhD, University of Minnesota |
| 4:00 p.m. | Adjourn |



SECOND FLOOR