



NRTC SPRING SEMINAR SERIES

Core Concepts in Kidney Research



Mondays, 12:00-1:00 pm

2023 Theme: *Sex Differences and the Kidney*

https://uab.zoom.us/meeting/register/tZ1pdu-rpjwpEtarR9RNm1P9up_Tger4FVXK

May 1, 2023

VIRTUAL

"Sex differences in the kidney circadian clock mechanism"

Michelle Gumz, PhD

Associate Professor, Robert and Mary Cade Professor of Physiology
Associate Director | Center for Integrative Cardiovascular and Metabolic Diseases; Department of Physiology and Aging

Division of Nephrology, Hypertension & Renal Transplantation, University of Florida

<https://nephrology.medicine.ufl.edu/profile/gumz-michelle/#teaching-profile>



May 8, 2023

VIRTUAL

"Sex Differences and the Use of Estrogens for the Treatment of Trauma-hemorrhagic Shock and Traumatic Brain Injury"

Irshad H. Chaudry, PhD

Professor Emeritus, UAB

<https://scholars.uab.edu/display/ihc>



May 15, 2023

Kaul 270 (Finley conference room)

"Sex Differences and the Consequences of Early Life Stress on Cardiovascular Health"

Jennifer Pollock, PhD

Professor of Medicine

Division of Nephrology, UAB

<https://scholars.uab.edu/display/pollockj>



May 22, 2023

Kaul 270 (Finley conference room)

"Sex, Salt, and the Kidney"

David Pollock, PhD

Professor of Medicine and Director, Cardiorenal Physiology Section

Division of Nephrology, UAB

<https://scholars.uab.edu/display/dpollock>



May 29, 2023

Memorial Day [NO CONFERENCE]

June 5, 2023

Kaul 270 (Finley conference room)

Introduction of the PROMoTE students

Introduction of KURE students

"The endothelin system and sex differences in chronic kidney disease"

Carmen De Miguel, PhD, MS

Assistant Professor of Medicine

Division of Nephrology, UAB

<https://sites.uab.edu/demiguellab/>





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June 12, 2023

VIRTUAL

“Sexual Dimorphisms in Renal Acid-Base Balance: What’s all the Fuss About?”

Autumn Harris, DVM DACVIM (SAIM)

Assistant Professor, Small Animal Internal Medicine
Department of Small Animal Clinical Sciences
College of Veterinary Medicine, University of Florida
<https://www.vetmed.ufl.edu/profile/harris-autumn/>



June 19, 2023

Juneteenth Day [NO CONFERENCE]

June 26, 2023

Kaul 270 (Finley conference room)

Works-in-Progress

Grace Whipple (Agarwal lab) – 10 min

“Lymphangiogenesis at Long-Term Time Points Following AKI”

Matthew Cheung (George and Agarwal labs) – 15 min

“Spatiotemporal Immune Atlas of the First Clinical-grade, Gene-edited Pig-to-Human Kidney Xenotransplant”

Jazmine Benjamin (D. Pollock lab) – 15 min

“Circadian disruption via timing of food availability contributes to renal fibrogenesis in male, but not female mice

Tomonori Takeuchi (Neyra lab) – 10 min

“Optimal timing of CRRT during ECMO”