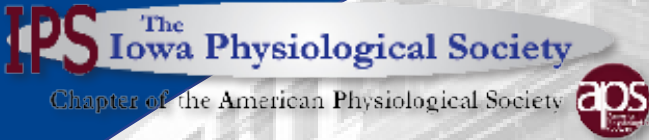


22ND ANNUAL MEETING OF THE IOWA PHYSIOLOGICAL SOCIETY

*Advances in Cardiovascular,
Renal & Metabolic Functions
in Health & Disease*



University of Iowa Carver College of Medicine
 Iowa City, IA | September 29 - 30, 2017

FRIDAY

- 8:00 - 9:00 Registration**
- 9:00 - 9:10 Welcome**
Rasna Sabharwal, PhD, IPS President
- 9:10 - 9:20 Opening Remarks**
Barry London, MD
Director: Div. of Cardiovascular Medicine & Abboud Cardiovascular Research Center
- 9:20 - 10:20 Keynote Research Presentation**
Introduction: Darren Casey, PhD
Exercise Physiology: What's Next
Michael Joyner, MD, Mayo Clinic
- 10:20 - 12:20 Oral Session #1**
Iron is a Novel Contributor to Renal Injury in Lupus Nephritis'
Erika Boesen, PhD, UNMC
Six-Selected Trainee Abstract Presentations
- 12:20 - 1:00 Lunch**
- 1:00 - 3:00 Oral Session #2**
Endocrine Regulation of Carbohydrate Homeostasis by the Liver
Matthew Potthoff, PhD
Six-Selected Trainee Abstract Presentations
- 3:00 - 3:30 Coffee Break & Group Photo**
- 3:30 - 4:30 IPS Lifetime Achievement Award**
Introduction: Francois Abboud, MD, FAPS
Afferent Renal Sensory Innervation
Ulla Kopp, PhD, FAPS, University of Iowa
- 4:30 - 5:00 Special Interest Seminar**
Sleep Agnea & Sleep Deprivation - Does Sleeping Less Make You Fat?
Virend Somers, MD, PhD, Mayo Clinic
- 5:00 - 7:30 Reception & Poster Session**
Hors d'oeuvres & Cash Bar
A Minute to Win It - Poster Presentations
Moderators: Melissa Bates, PhD, Gary Pierce, PhD, Amy Sindler, PhD

SATURDAY

- 7:45 - 8:30 Registration & Breakfast**
- 8:30 - 9:30 Keynote Research Presentation**
Introduction: Mark Chapleau, PhD
Autonomic Regulation and Metabolic Function in Diabetes
Ann Schreihof, PhD, FAPS, UNTHSC
- 9:30 - 10:00 Special Interest Seminar**
Thought-Provoking Interactions Between Psychology and the Cardiovascular System
Angela Grippo, PhD, NIU
- 10:00 - 10:15 Coffee Break**
- 10:15 - 12:15 Oral Session #3**
Investigating the Driving Forces of Membrane Protein Assembly in Membranes
Janice Robertson, PhD
Six-Selected Trainee Abstract Presentations
- 12:15 - 1:00 Lunch**
- 1:00 - 3:00 APS Sponsored Career Workshop**
Diverse Career Opportunities Available for Students/Trainees
Christine Schnackenberg, PhD, GSK and Kathy Ryan, PhD, US Army Institute of Surgical Research
- 3:00 - 3:15 Coffee Break**
- 3:15 - 4:15 DSI Sponsored Research Workshop**
Vasopressin and G-Protein Signaling in Preeclampsia
Justin Grobe, PhD
- 4:15 - 5:30 Award Ceremony & Business Meeting**
Concluding Remarks
Rasna Sabharwal, PhD, IPS President
- 5:30 Adjourn**

For registration and abstract submission, please visit our website:
<https://ips2017.centerforconferences.uiowa.edu/>

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