Break

COMMUNITY SESSION LUNCH:
Lunch Panel (Lunch buffet)

WELCOME TO THE 2022 NATIONAL CONFERENCE
WEST BALLROOM
Casual Dinner
Scientific Session VI
Break
CLOSING REMARKS
WEST BALLROOM FOYER
Conference Check-in
COCKTAIL RECEPTION & POSTER PREVIEW
Washington University School of Medicine
Break

Break
Scientific Session IV
WEST BALLROOM FOYER
Scientific Session II
WEST BALLROOM FOYER

Sex Differences Across the Lifespan:
Learn and connect to answer the next key
Friday, October 14, 2022
12:00PM – 12:45PM
9:55AM – 12:00PM
12:45PM – 1:45PM
7:00PM – 9:00PM

Impact of Biological Sex and Patient Presentations with EMS on In-hospital Care

Relaxed Aging: Improving Cardiac Relaxation in Female Hearts

Sex Differences in Cardiac Rehabilitation and Intensive Cardiac Rehabilitation
Linda Peterson, MD,
Mary Norine Walsh, MD, MACC,
panel discussion)

The effects of gonadal aging on sympathetic support of resting metabolic rate
Matthew Babcock, MS, PhD

Natalie Nokoff, MD

Dawn Lowe, PhD,
Estrogen and Energy Expenditure: Stoking the Flames of Thermogenesis
Estrogen-Independent Actions of FSH in Extra-Gonadal Tissues
T. Rajendra Kumar, PhD,
Wendy M. Kohrt, PhD,
To E or not to E: Metabolic Actions of Estrogens
panel discussion)
Sarah Temkin, MD,
Wendy Kohrt, PhD,
Mentoring and Educating the Next Generation of Scientists
Anne Libby, PhD,
(15-minute presentations followed by a 15-minute Q&A)
Metabolic effects of estrogen with nutrient excess
Rebecca Scalzo, PhD

Amy Keller, PhD
Type 2 Diabetes and Exercise: Influences of Sex and Gender
Sex Differences in Vascular Health – Biology, Behavior or Bias?
Jennifer Green, MD,

Female Sex as an Endocrine Disrupter in Diabetes
discussion)
Ellen Francis, PhD

Theresa Powell, PhD,
Placental Sex and Fetal Heart Development
Laura Brown, MD,
New Insights into Placental Function in Maternal-Fetal Defense
Y oel Sadovsky, MD,

Laura Brown, MD,
The Placental-Fetal Connection: Programming Adult Metabolic Health
panel (20-minute presentations followed by a 15-minute panel discussion)
Immune Origins of Sex Differences in the Brain
Leslie Leinwand, PhD,
Judy Regensteiner, PhD,
Insulin Sensitivity on Type 2 Diabetes
Impact of Timing of Food and Physical Activity on

Sex differences in disordered eating behaviors, adverse childhood events, and diabetes distress
Phoutdavone “Noy” Phimphasone-Brady, PhD

Current Life Stress are Linked with Depression Symptoms
Christina Metcalf, PhD

Informed Hypotheses
Ann Caldwell, PhD

Sex Differences in Appetitive Function in the Brain: Impact of Stress, Mood and Hormones
Sex Differences in the Neuronal Mechanisms of Food Intake Behavior
Kristina Legget, PhD, MA,
Sex Differences in the Developmental Programming of Autonomic Dysregulation
C. Neill Epperson, MD,
Sex Differences in Brain, Obesity and Metabolic Dysregulation across the Lifespan
David Kao, MD,
Cara Tannenbaum, MD, MSc,
Sex Differences in Disordered Eating Behaviors, Adverse Childhood Events, and Diabetes Distress
Phoutdavone “Noy” Phimphasone-Brady, PhD

Veterans Health Administration
(20-minute presentations followed by a 15-minute panel discussion)
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