AGENDA  (Schedule is subject to change)

**Wednesday, September 26, 2018**

- **3:30-6:00PM** Arrival / Conference Check-in  
  Grand Ballroom
- **5:00-6:00 PM** Meet the Professors
- **6:00-9:00 PM** Cocktail Reception & Dinner  
  (Conference Attendees & Community Members)  
  Grand Ballroom
  - Judy Regensteiner, PhD  
    University of Colorado School of Medicine
  - Dean John Reilly, Jr., MD  
    University of Colorado School of Medicine
  - Raj Kumar, PhD  
    University of Colorado School of Medicine
  - Gaps in Sex Differences Research

**Thursday, September 27, 2018**

- **7:00 AM** Breakfast Opens  
  Aspen Room
- **8:00-10:00AM** Community Session  
  Aspen Room
  - Nanette Wenger, MD – Emory University  
    Journey of a Pioneering Cardiologist
  - Nanette Santoro, MD  
    University of Colorado School of Medicine  
    Role of Hormones in Menopausal Weight Gain
  - Jill Goldstein, PhD – Harvard Medical School  
    Brain and Heart Interface Across the Lifespan
  - Ginger Graham, MBA  
    Journey of Life (with Friends)
  - Q&A Panel
- **7:30-10:00AM** Scientific Session I  
  Grand Ballroom
  - TOPIC: Fetal Origins of Adult Disease  
  CHAIRS: Yoel Sadovsky, MD Magee Womens Research Institute, UPMC and Laura Brown, MD, University of Colorado School of Medicine
  SPEAKERS:
  - Jacquetta Trasler, MD, PhD – McGill University  
    Epigenetic Patterning and Transgenerational Effects
  - Yoel Sadovsky, MD – Magee Womens Research Institute, UPMC  
    Placental Injury and Adaptation
- **9:30-10:00AM** Five minute data blitz presentations
  PRESENTERS: Sarah Borengasser, PhD, Stephanie Chassen, MD and Stephanie Wesolowski, PhD
- **10:00-10:30AM** Break
- **10:30AM-12:45PM** Scientific Session II  
  Grand Ballroom
  - TOPIC: What's Bone Got to do with It?  
  CHAIR: Wendy Kohrt, PhD  
  University of Colorado School of Medicine
  SPEAKERS:
  - Connie Weaver, PhD – Purdue University  
    Sex Differences in Nutrition & Bone Health
  - Wendy Kohrt, PhD  
    University of Colorado School of Medicine  
    Metabolic Actions of Estrogens
  - Beata Lecka Czernik, PhD – University of Toledo  
    Skeletal Integration of Energy Homeostasis
  - Karyn Esser, PhD – University of Florida  
    Muscle-Bone Crosstalk – Role of the Molecular Clock
- **12:15-12:45PM** Five minute data blitz presentations
  PRESENTERS: Kathleen Gavin, PhD, Sarah Wherry, PhD and Viral Shah, MD
- **12:45-2:00PM** Lunch and Program  
  Grand Ballroom
  - SPEAKER: Margaret Bevans, PhD, RN  
    NIH Office of Research on Women's Health  
    Integrating Sex to Advance Science for the Health of Women: A Lens into the Future
- **2:00-3:00PM** Poster Session
- **3:00-3:15PM** Break
3:15-5:45PM  **Scientific Session III**  
*Grand Ballroom*  
*(20-minute presentations followed by a 15-minute panel discussion)*

**TOPIC:** Risk Factors for Heart Disease—They are Riskier than You Think

**CHAIR:** JoAnn Lindenfeld, MD – Vanderbilt University  
**SPEAKERS:**
- Esther Kim, MD – Vanderbilt University  
  *Spontaneous Coronary Artery Dissection*
- David Kao, MD – University of Colorado School of Medicine  
  *Heart Failure with Preserved EF*
- JoAnn Lindenfeld, MD – Vanderbilt University  
  *Shared Risk Factors for Heart Disease and Cancer*
- Puja Mehta, MD – Emory University  
  *Role of Inflammation in Non-obstructive Ischemic Heart Disease in Women*
- Linda Peterson, MD – Washington University  
  *Sex Related Differences in Heart Failure*

5:15-5:45PM  **Five minute data blitz presentations**

**PRESENTERS:** Jennifer Jarvie, MD, Jonathan Shaffer, MD and Sarah Perman, MD

6:00-7:00PM  **Poster Session**  
*Grand Ballroom*

7:00-9:00PM  **Dinner**  
*Pool Terrace*

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**Friday, September 28, 2018**

6:30-6:45AM  **Practical Mindfulness/Stress Reduction**  
*Grand Ballroom*

7:00-7:30AM  **Breakfast**

William Haskell, PhD – Stanford University  
*Technology & Exercise: What’s New?*

7:30-9:45AM  **Scientific Session IV**  
*Grand Ballroom*  
*(20-minute presentations followed by a 15-minute panel discussion)*

**TOPIC:** To Sleep Perchance to Dream: Effects of Sleep and Circadian Physiology on Cardiometabolic Health

**CHAIR:** Josiane Broussard, PhD  
University of Colorado Boulder

**SPEAKERS:**
- Fred Turek, PhD – Northwestern University  
  *Clock Mutant Mouse: Role of Circadian Rhythms in Obesity and Diabetes Risk*
- Kathryn Reid, PhD – Northwestern University  
  *Sleep During Pregnancy*
- Phyllis Zee, MD, PhD – Northwestern University  
  *Insomnia and Metabolic Health Across the Lifespan*
- Satchidananda Panda, PhD  
  *Time Restricted Feeding: Circadian Timing of Food Intake*

9:15-9:45AM  **Five minute data blitz presentations**

**PRESENTERS:** Josiane Broussard, PhD, Stacey Simon, PhD and Corey Rynders, PhD

9:45-10:15AM  **Break**

10:15AM-12:45PM  **Scientific Session V**  
*Grand Ballroom*  
*(20-minute presentations followed by a 15-minute panel discussion)*

**TOPIC:** Diabetes: Urgent & Understudied

**CHAIR:** Jane Reusch, MD  
University of Colorado School of Medicine

**SPEAKERS:**
- Franck Mauvais-Jarvis, MD, PhD – Tulane University  
  *Sex Differences in Diabetes: Studies in Preclinical Models*
- Phil Zeitler, MD, PhD – University of Colorado School of Medicine  
  *Sex Differences in Youths Onset Diabetes: Insights from the Today Study*
- Virginia Miller, PhD – Mayo Clinic  
  *Sex Hormones and the Vasculature in Diabetes*
- Felicia Hill Briggs, PhD – Johns Hopkins  
  *Sex and Racial Disparities in Mental and Physical Health Associated with Aging*
- Anne Peters, MD – Keck School of Medicine of USC  
  *Community-Based Diabetes Care*

12:15-12:45PM  **Five minute data blitz presentations**

**PRESENTERS:** Petter Bjornstad, MD, Jacinda Nicklas, MD and Rebecca Scalzo, PhD

12:45-1:00PM  **Boxed Lunch**

1:00-2:30PM  **Scientific Session VI**  
*Grand Ballroom*  
*(20-minute presentations followed by a 15-minute panel discussion)*

**TOPIC:** Exercise & Cardiometabolism: Not a Walk in the Park!

**CHAIR:** Judy Regensteiner, PhD  
University of Colorado School of Medicine

**SPEAKERS:**
- Laurie Goodyear, PhD – Joslin Diabetes Center, Harvard University  
  *Exercise Sets the Stage for the Next Generation: Focus on Cardiometabolism*
- Paul MacLean, PhD  
  *Influence of Sex and Exercise on Appetite Regulation*
- Jane Reusch, MD – University of Colorado School of Medicine  
  *Cardiometabolic Adaptation to Exercise: Effect of Sex Differences*
- Lisa Chow, MD – University of Minnesota  
  *Health Behavior, Sex and Development of Diabetes: Results from the CARDIA Study*
- Amy Huebschmann, MD  
  *From Bench to Bedside: A Dissemination and Implementation Approach to Exercise*