

## 2017 Barshop Symposium on Aging

**AS OF 7/19/17**

### **Sex Differences in Aging: Mechanisms and Responses to Interventions**

Veronica Galvan, PhD and Jim Nelson, PhD, Conference Organizers

#### **Thursday October 12, 2017**

4:00-6:00pm Registration  
6:00pm Dinner at the Pavilion  
7:30-9:00pm Keynote Presentation  
Chair/Moderator: TBD  
**Roberta Brinton PhD (University Arizona Health Sciences Center) TBA**

#### **Friday October 13, 2017**

7:00-8:30am Breakfast  
8:30-10:05am **SESSION I: Sex differences in human aging**  
8:30-8:35am Session Leader:  
8:35-9:05am **Stephanie Studenski, MD (NIA) TBA**  
9:05-9:35am **George Kuchel MD, (U Conn Health): TBA**  
9:35-10:05am **Susan Howlett, PhD (Dalhousie University) "Sex Differences in Frailty"**  
10:05-10:25am Break  
10:25-12:00pm **Session II: Methods for probing mechanisms of sex differences**  
10:25-10:30am Session Leader: TBD  
10:30-11:00am **Arthur Arnold PhD (UCLA) "Conceptual Frameworks and Mouse Models for Studying Chromosome and Gonadal Hormonal Effects Causing Sex Differences"**  
11:00-11:30am **Rhonda Voskuhl, MD (UCLA) TBA**  
11:30-12:00pm **Christian Pike PhD (USC Davis) TBA**  
12:00-1:30pm Lunch at the Pavilion  
1:30-3:05pm **Session III: Sex differences in responses to Age Ameliorating Interventions**  
1:30-1:35pm Session Leader: TBD  
1:35-2:05pm **Sarah Mitchell, PhD (Harvard T.H. Chan School of Public Health) TBA**  
2:05-2:35pm **Farida Sohrabji, PhD (Texas A&M University) "Sex Differences in the Efficacy of miRNA Mimetics for Stroke Therapy"**  
2:35-3:05pm **Brian Kennedy, PhD (Buck Institute for Research on Aging) TBA**  
3:15-5:00pm Free Time (Horseback Riding Available)  
5:00-7:00pm **Poster Session (At Pavilion - refreshments provided)**  
7:00pm Dinner at the Pavilion

## Saturday October 14, 2017

- 7:00-8:30am Breakfast
- 9:00-10:35am **Session IV: Sex differences in GH/IGF1 signaling pathways and aging**
- 9:00-9:05am Session Leader: Yuji Ikeno, MD, PhD
- 9:05-9:35am **Andrzej Bartke, PhD (Southern Illinois University School of Medicine) TBA**
- 9:35-10:05am **Derek Huffman, PhD (Albert Einstein College of Medicine) TBA**
- 10:05-10:35am **Shoshona Yakar, PhD (New York University) TBA**
- 10:35-10:55am Break
- 10:55-12:00pm **Special Session: Selected Abstracts**
- 10:55-11:00am Session Leader:
- 11:00-11:20am Short talk selected from abstracts
- 11:20-11:40am Short talk selected from abstracts
- 11:40-12:00pm Short talk selected from abstracts
- 12:00-1:30pm Lunch at the Pavilion
- 1:30-2:35pm **Session V: Sex Differences in Diseases of Aging**
- 1:30-1:35pm Session Leader:
- 1:35-2:05pm **Louise McCullough, MD, PhD (UT Health Houston) TBA**
- 2:05-2:35pm **Dena Dubal, MD, PhD (UCSF) "Sex Chromosomes and Brain Resilience"**
- 2:35-2:55pm Break
- 2:55-4:00pm **Session VI: Sex Differences due to developmental programming**
- 2:55-3:00pm Session Leader:
- 3:00-3:30pm **Andrea Gore, PhD (UT Austin) "Gonadal Hormones and the Aging Hypothalamus"**
- 3:30-4:00pm **Laura Niedernhofer, MD, PhD, (The Scripps Research Institute) TBA**
- 4:00-4:30pm **Concluding Remarks: Jim Kirkland, MD, PhD (Mayo Clinic) TBA**
- 4:30pm Free Time
- 7:00pm Dinner at Hicksville (Gather at the Pavilion for a Hayride)

## Sunday October 15, 2017

Breakfast and Departure