

2010 IPS Meeting ****Tentative Schedule****

Saturday Morning

8:15-9:00 Breakfast, Registration, Poster Set-Up

9:00-9:05 Opening Remarks and Introductions

9:05-10:00 **IPS Keynote Lecture** *“Opening the gates to reflex control of the cardiorespiratory system: Importance of the nucleus tractus solitarius and its plasticity”*. David Kline, Ph.D. University of Missouri

Research in Physiology:

10:00-10:20 Queng Kim Tran, M.D., Ph.D. Des Moines University: *“Signaling via Calmodulin in the Vascular Endothelium.”*

10:20-10:40 Joshua Selsby, Ph.D., Iowa State University: *“The role of microRNAs in early Duchenne muscular dystrophy.”*

10:40-11:00 Trainee Talk - TBA

11:00 – 11:30 Coffee Break and Poster Viewing

11:30 – 12:30 **DSI Sponsored Talk:** Irving Zucker, Ph.D., University of Nebraska Medical Center: *“The Regulation of Central Angiotensin Receptor Expression in Heart Failure”*.

12:30 – 1:30 Lunch and Poster Viewing

Saturday Afternoon

1:30 – 2:30 **APS Keynote Lecture:** *“Too much content, not enough thinking and too little FUN!”* Stephen DiCarlo, Ph.D. Wayne State University

Teaching of Physiology:

2:30 – 3:00 Jackie Brittingham, Ph.D. Department of Biology, Simpson College: *“Integrating Research into the Undergraduate Physiology Curriculum.”*

3:00 – 3:30 Jeannine Matz, Ph.D. Mercy College of Health Sciences: *“Utilizing Exams with a Group Component in an Undergraduate Physiology Course”*

3:30 – 4:30 Coffee Break, Poster Viewing and Award Scoring

4:30 – 5:00 **Special Topic:** Kevin Kregel, Ph.D. University of Iowa: *“Current Scientific, Regulatory, and Legislative Issues Related to Animals in Research and Education.”*

5:00 – 5:15 Poster Award Presentations and Closing Remarks

5:15 – 6:00 IPS Business Meeting