

# A Precision Medicine Approach to Pain: A Symposium

## Poster Session and Cocktail Reception

November 9<sup>th</sup>, 2018

3:30 - 5:00 pm: Windmer Wing, Storrs Hall

### POSTER NUMBER, PRESENTER and TITLE

1. **Sharon Casavant, MS, RN:** *"Behavioral Outcomes following Repeated Painful Stressors, Altered Serotonin Expression and Induced Hypoxic-Ischemic Injury in a Neonate Rat Model"*
2. **Brittany Knight:** *"Identifying Alterations in Satellite Glial Cell Profile in Response to Cutaneous Inflammation"*
3. **Wanli Xu, PhD, RN:** *"The Impact of Cumulative Pain/Stress on Fecal Calprotectin Levels in Preterm Infants"*
4. **Xiaomei Cong, PhD, RN:** *"Precision Pain Self-Management in Young Adults with Irritable Bowel Syndrome"*
5. **Tessa Weidig:** *"Psychosocial Factors Influence Pain and Quality of Life in Young Adults with Irritable Bowel Syndrome"*
6. **Jie Chen, RN:** *"Critical Care Nurses' Perspective of Pain and their Self-reported Practices of Pain Assessment toward Nonverbal Patients"*
7. **Katherine Bernier MS, RN:** *"Improving the Understanding Pain Disability Through Concept Analysis"*
8. **Jillian Barrack, Pharm D:** *"From the Ground Up: Leveraging Resident Clinic Policy to Transform Opioid Prescribing Practices an Academic Health Center"*
9. **Ethan Gossett:** *"The Associations among Mindfulness, Pain Catastrophizing, and the Nociceptive Processing of Painful Stimuli"*
10. **Elizabeth Mayerson, DNP, APRN, FNP-BC:** *"Prescription Opioid Abuse in Primary Care: An Integrative Literature Review"*
11. **Bin Feng, PhD:** *"Optical Electrophysiology Reveals Topological Distribution of Functionally Classified Colorectal Afferent Neurons in Intact Lumbosacral DRG"*
12. **Saeed Siri:** *"The Biomechanics of Distal Colon and Rectal Wall and its Implication in Visceral Sensation and Hypersensitivity"*
13. **Ruth Lucas, PhD, RN-C, CLS:** *"Promoting Self-Management of Breast and Nipple Pain in Breastfeeding Women"*
14. **Thomas Long, PhD:** *"Legible Pain in Nursing Practice and Research Across the Biosemiotic Continuum and the Human Lifespan"*

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**15. Amanda Pinto:** *“Using a Focus Group to Evaluate the Utility of Interactive Modules for Self-Management of Low Back Pain”*

**16. Mallory Perry, RN:** *“Understanding the Transition from Acute to Persistent Postsurgical Pain in Children Undergoing Spinal Fusion”*