



# The Pelvic Medicine Research Consortium Monthly Meeting



## The Duke PMRC Proudly Presents the First Annual Pelvic Research Symposium

September 26<sup>th</sup>, 2015 - Searle Conference Center, Duke University Medical Center

8:30-9:00	<i>Registration/Coffee</i>
9:00-9:35	<b>Matthew O. Fraser, Ph.D.</b> , Duke University and Durham VA Medical Centers, Durham, NC Opening Remarks Pelvic visceral cross-sensitization
9:35-10:10	<b>Sean M. Ward, Ph.D.</b> , University of Nevada School of Medicine, Reno, NV Role of interstitial cells in colonic motor activity and neuroeffector motor responses
10:10-10:20	<i>Break</i>
10:20-10:55	<b>Sang Don Koh, Ph.D.</b> , University of Nevada School of Medicine, Reno, NV Role of PDGFR $\alpha$ + cells during bladder filling
10:55-11:30	<b>Maryrose P. Sullivan, Ph.D.</b> , Harvard University and VA Boston Healthcare System, Boston, MA Regulation of neurotransmission by myosin-V in visceral smooth muscle
11:30-12:00	<b>Q&amp;A, Panel Discussion</b>
12:00-1:00	<i>Lunch</i>
1:00-1:35	<b>Mary F. Barbe, Ph.D.</b> , Temple University School of Medicine, Philadelphia, PA Evidence of sensorimotor reinnervation of genitourinary structures by lumbar originating nerves after transfer to the anterior vesical pelvic nerve in a canine decentralized bladder model
1:35-2:10	<b>Michael R. Ruggieri, Sr., Ph.D.</b> , Temple University School of Medicine, Philadelphia, PA Urinary bladder reinnervation induced plasticity
2:10-2:20	<i>Break</i>
2:20-2:55	<b>Kelvin P. Davies, Ph.D.</b> , Albert Einstein College of Medicine, Bronx, NY Fidgetin Like 2 expression modulates nerve regeneration and promotes recovery of urogenital function after both spinal and peripheral nerve injury
2:55-3:30	<b>Michael E. Disanto, Ph.D.</b> , Cooper Medical School of Rowan University, Camden, NJ Sphingosine-1-Phosphate signaling: role in smooth muscle and neural regulation in the urogenital system
3:30-4:05	<b>Margot S. Damaser, Ph.D.</b> , Cleveland Clinic Lerner Research Institute, Cleveland, OH Pelvic floor biomechanics research: <i>In vivo</i> , <i>in vitro</i> and <i>in silico</i>
4:05-4:40	<b>Q&amp;A, Panel Discussion</b>
4:40-5:00	<i>Social/Coffee</i>

**Please register for this free event by sending an email indicating your attendance to  
[NUG.Research@gmail.com](mailto:NUG.Research@gmail.com)**