

# Interdisciplinary Research Honor Society (IDR) Presents a Talk on.....

## An Interdisciplinary approach to neurodevelopmental disorders



Dr. DeLuca will be speaking about her research and the process of collaboration and crossing disciplinary bridges. Her works include neuroscientists, developmental psychologist, occupational therapists, and neurobiologists. Dr. DeLuca is a developmental psychologist who works to advance both adult and pediatric rehabilitation through the development of innovative neurorehabilitation treatment techniques. Rehabilitation science is an expanding field, and DeLuca's research interests include efficacy effectiveness, and implementation of differing therapies. She believes that precision rehabilitation will be driven in the future by sound scientific methodology that can evaluate and validate rehabilitation efforts operationalized by techniques and therapeutic dosages levels. This scientific methodology includes patient outcomes and documentation of therapy-induced neuroplasticity and functional abilities in response to therapeutic efforts. Dr. DeLuca's primary interests is in children with neuromotor impairments.



### **Stephanie DeLuca**

Ph.D. in Developmental Psychology  
University of Alabama Birmingham  
Research Assistant Professor, Virginia Tech  
Carilion Research Institute  
Assistant Professor, Jefferson College of Life Sciences  
Assistant Professor of Pediatrics, Virginia Tech  
Carilion School of Medicine

**November 9, 2017**

**11 am**

**GLC Room F**



[www.idrsociety.org](http://www.idrsociety.org)

