Darla Cathcart, PT, DPT

NBDS Seminar  
Seminar Title: Genito-Pelvic Pain/Penetration Disorder: Review of the Condition, Anatomy, and Potential for tDCS Augmentative Intervention

Date and Time: Tuesday, July 11 at 12:00 PM (Noon)   
Site:  BioMed-II Building, Rayford Auditorium, Rm. 106

**Seminar Abstract**

***Genito-Pelvic Pain/Penetration Disorder: Review of the Condition, Anatomy, and***

***Potential for tDCS Augmentative Intervention***

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Genito-pelvic pain/penetration disorder is a condition in which women have difficulty with intercourse due to pain. It is estimated that 10-15% of women in the U.S. experience this as either a lifelong or acquired condition. Common interventions include behavioral, pharmaceutical, and psychological treatments. For many women, the condition is persistent even with intervention. This talk will introduce the topic and review of anatomy and treatment options. Finally, potential for using tDCS as an augmentative procedure will be explored.

Karabanov, Anke, et al. "Consensus paper: probing homeostatic plasticity of human cortex with non-invasive transcranial brain stimulation." *Brain stimulation* 8.5 (2015): 993-1006.

Binik, Yitzchak M. "The DSM diagnostic criteria for vaginismus." *Archives of sexual behavior* 39.2 (2010): 278-291.