

# \$1500 OT Student Treatment Research Grants

## Two \$1500 LSVT Global Student Grants (LSVT-SG) for Occupational Therapy Behavioral Treatment Studies with Neurologically Impaired Patients

**Letter of Intent Due:** May 1, 2020

\*Invitations to write a full proposal will be sent within two weeks of this date (May 15, 2020). Full submissions due June 15, 2020.

**Award Period:** September 1, 2020 – August 31, 2021

**Purpose:** To provide seed funding to occupational therapy graduate students planning on or in the process of completing behavioral treatment studies with neurologically impaired patients.

**Note:** Awards are non-restricted - behavioral treatment does not need to be related to LSVT BIG®.

**Eligibility:** Domestic (USA) and international applications are welcome. Graduate students (masters, doctoral or post-doctoral trainees) in occupational therapy training programs whose universities support research are eligible to apply.

**Application Procedures:** Email [geralyn.schulz@lsvtglobal.com](mailto:geralyn.schulz@lsvtglobal.com) for submission instructions.

## 2019 Student Research Grant Awardees



**Ryan Walsh, PhD Candidate, Washington University in St. Louis**

**“Effects of Client-Therapist Interaction on Patient Engagement in Enhanced Medical Rehabilitation for Spinal Cord Injury Inpatient Rehabilitation”**

The purpose of this proposed study is to explore the effect of patient-clinician interaction on patient engagement and other rehabilitation outcomes in a behavioral treatment program in spinal cord injury (SCI) rehabilitation. We will test two hypotheses. First, optimal patient-clinician interaction is associated with optimal patient engagement in the behavioral treatment program. Second, patients benefiting from optimal patient-clinician interaction and patient engagement will also benefit from improved functional, psychosocial, and life satisfaction outcomes. We propose to apply the Intentional Relationship Model (IRM) to understand the effect of patient-clinician interaction on patient engagement in a behavioral treatment program called Enhanced Medical Rehabilitation (EMR).



**Samantha Everett, DPT Candidate, Elon University**

**“Effects of Improvisational Dance on Cognition and Daily Function Among People with Parkinson’s Disease”**

Parkinson’s disease (PD) can result in cognitive impairment, for which there is a lack of interventions. Improvisational dance (ID) is spontaneously generated movement, similar to how one moves in everyday life. ID requires the integration of several cognitive capacities to execute movements. It challenges, may strengthen, cognitive functions relevant for daily occupational performance. Evidence supports the motor-related benefits of ID for people with PD; however, its effects on non-motor and broader functional outcomes have not been examined. The purpose of this study is to better understand the effects of ID for people with PD. Specifically, it will test the effect of IMPROVment®, an ID method designed for people with PD, on cognition and daily function.



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