May 31, 2022

Dear “Masonic Institute for The Developing Brain” (MIDB) committee,

I am pleased to support the current grant proposal, titled “*A Feasibility Study: Application Of Brain-Computer Interface In Augmentative And Alternative Communication For Non-Speaking Autistic Population*” with the collaboration of Barkley Memorial Center, the University of Nebraska-Lincoln, and the University of Minnesota, Institute on Community Integration (ICI), TeleOutreach Core, and Biostatistics department, Analytic Cores, Masonic Institute for Developing Brain.

As the Director of the Telehealth Core, I have great experience in using technology for improving the life outcomes of children and adults with disabilities. In my lab, we have developed telehealth-based interventions for early childhood and a variety of technology-based studies. I have studied specifically AAC for adults with Rett syndrome and I entertain the current project can be an important area to grow and invest intellectually, financially, and temporally because it can deal with current barriers that people with multiple disabilities or those with significant disabilities experience.

I can support the current project in the areas of protocol development and methodology @Not sure what else I am better to write….

Further, the proposed project plan could be a great opportunity to have a new interdisciplinary and interstate collaboration between two universities, the University of Minnesota and the University of Nebraska-Lincoln

Sincerely,

Jessica Simaceck, Ph.D.

Masonic Institute on the Developing Brain

Rm 1-323

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