that would require additional hardware solutions (e.g., dwell time). By making these tasks and their processing pipelines available, the NKI-RS2 can facilitate the democratization of DCA and DCA analysis to a broader range of researchers and clinicians.

Categories: Teleneuropsychology/ Technology
Keyword 1: assessment
Keyword 2: cognitive processing
Keyword 3: aging (normal)
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Poster Symposium: Digital Neuropsychology in Perspective: Are we 'Clinically' there yet?

Chair

Lucia Crivelli
Fleni, Buenos Aires, Argentina

Discussant

Preeti Sunderaraman
Boston University School of Medicine, Boston, USA

Summary Abstract:
Traditionally, neuropsychology has focused on assessing aspects of the brain and behavior using in-person, paper-and-pencil tests. There was a heavy emphasis on the standardization of test procedures and use of psychometrically sound norms to enable precise clinical evaluations and diagnosis. In the past few decades, the advent of digital technology has led to an increased focus on teleneuropsychology, which consists of conducting evaluations remotely. The coronavirus (COVID) pandemic propelled teleneuropsychology to new heights as it became increasingly recognized that cognitive evaluations conducted via technology can be both a feasible and practical approach to understanding the brain. However, with this realization, it also became apparent that teleneuropsychology tests and procedures need to be updated to keep pace with the contextual changes. In keeping with this need the current symposium includes four abstracts covering a range of topics relevant to improve our understanding of the future of teleneuropsychology and its emergent clinical applications. The first abstract focuses on providing the audience with a scoping review of the literature about the current state of teleneuropsychology following the COVID pandemic. The second abstract focuses on providing evidence for the feasibility of conducting cognitive assessments remotely along with providing construct validity for the tasks. The third abstract discusses a rapid approach to test development, piloting, translation to clinical use, and adaptation for other languages and cultures using a unique platform. Finally, the last abstract focuses on improving our understanding of a Hybrid Neuropsychology model that integrates various digital tools for neuropsychological use that is being implemented in a clinical setting.
Keyword 1: psychometrics
Keyword 2: neuropsychological assessment

Keyword 3: teleneuropsychology

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97 Looking in the Webcam Reflection: A Scoping Review of Videoconferencing-Based Teleneuropsychological Assessment Since the Start of the COVID-19 Pandemic

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Objective: Following the start of the SARS-COV-2 (COVID-19) pandemic there was a rapid