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Journal of Digital Psychiatry: A new Journal

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Journal of Digital Psychiatry: A new Journal

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As the practice of psychiatry has been in transition after the Pandemic, the need of digital tools in mental health urges new developments in our field. It's not only telepsychiatry that is being widely accepted but also novel clinical decision support systems, data science, and various implementations of mobile technology and artificial intelligence that brings new hopes into mental health.

Despite the optimism, I would like to underline some of the limitations of “digitalization” in psychiatry. For example, our diagnostic tools such as DSM-5 appears to be far beyond the excellence. Categorical criteria in diagnostics is practical in daily practice but mostly lacks the neurobiological correlation basis. Everyday clinical data such as notes are wildly variable and the heterogeneity of inputs may cause significant noise during analysis. I believe there are a lot of discussion points within this area that brought into our attention of a new journal idea, an independent scholarly platform that ideas and findings can be freely expressed.

Under this scope, Journal of Digital Psychiatry is beginning to his journey in the publication, many thanks to Texas Medical Center Library's co-sponsorship. We aim to serve as a discussion floor for people from different backgrounds such as bioinformatics, engineering, medicine especially psychiatry and various aspects of mental health. Articles focusing on innovations in mental health apps, analysis of big data, interpretation of health data science, novel approaches in telemedicine/ telepsychiatry and machine learning algorithms are encouraged. In addition, we are planning to utilize other means media such as podcasts, Twitter etc. to broaden the audience.

We are starting with a small step and would like to welcome submissions to our journal.