Open Data Science and Predictive Health Analytics
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This talk will provide a brief overview of data science and its relation to addiction, mental health, and aging. We will present examples of advanced analytical techniques and protocols for representation, modeling, interrogation, and visualization of complex, heterogeneous, multisource, incomplete, multiscale, and time-varying data. Applications to biomedical and healthcare case-studies will be demonstrated using national and international open-access data archives.