



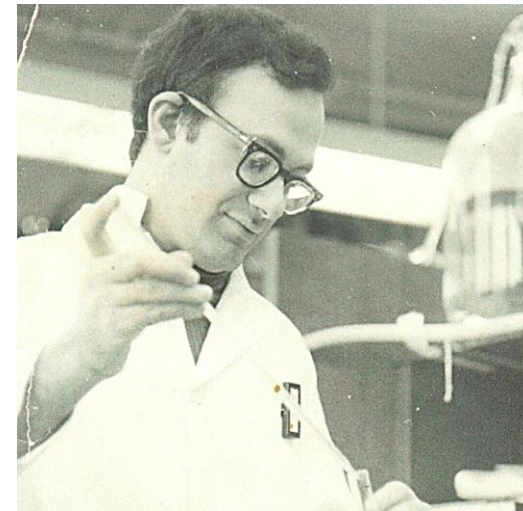
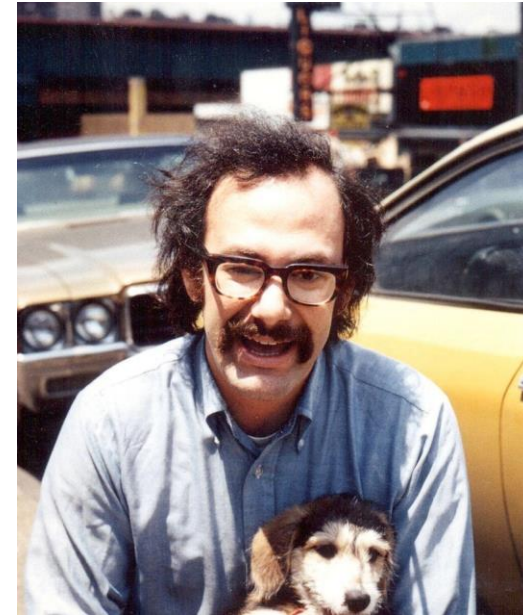
# 2023 Lewis A. Opler Prize Presentation

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ISCTM President: Gary Sachs, MD  
Mark Opler, PhD

# Lewis A. Opler Prize:

- In honor of **Lewis A. Opler, MD, PhD**
- Clinician and scientist, father of four, lived and worked in the Bronx, NYC
- Developed the PANSS as a tool to promote better outcomes for persons with schizophrenia and other brain disorders
- The Prize is intended to recognize contributions to innovation in measurement and promote treatment and recovery for underserved populations
- Winner selected by ISCTM



Seth Hopkins, PhD

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**2024**

**Lewis A. Opler  
Prize Recipient**



# Seth Hopkins, PhD

With over 25 years of experience in drug discovery, translational medicine, and early clinical development, Dr. Hopkins has contributed to areas relevant to measurement and to development of treatments for populations suffering from CNS disorders. Examples of his work include:

- Research on novel methods for using the structure of psychiatric symptoms, not just severity, for improving the efficiency of pivotal trials for psychiatric indications
  - Developed a specific measure of symptom change by a transform of PANSS called the Uncorrelated PANSS Score Matrix (UPSM)
  - Developed an enrichment strategy to increase reliability of estimates for negative symptom change in schizophrenia patients
  - Formalized a general theory of construct enrichment to reduce heterogeneity in psychiatric clinical trials
- Work on low-burden EEG for pharmacodynamic and diagnostic purposes in early-stage clinical trials
- Extraction of objective speech-based measures of neuropsychological functioning from patient speech during structured clinical interviews