



Andrew C. Leon Distinguished Career Award Presentation

President: Ramy Mahmoud, MD, MPH

Awards Chair: Carla M. Canuso, MD

Andrew C. Leon, PhD

- Professor and biostatistician in psychiatry
- Weill Medical College of Cornell University
- His work heavily influenced the finding and acceptability of new drugs and treatments for mental illness
- Distinguished founding member of ISCTM



Stephen R. Marder, MD

**2021 Andrew C. Leon
Distinguished Career
Award Recipient**



Stephen R. Marder, MD

- **Dr. Marder's research has focused on the drug treatment of schizophrenia and the pharmacology of antipsychotic drugs**
 - **More than 200 journal articles and chapters**
 - **Director of the VISN 22 Mental Illness Research, Education Clinical Center (MIRECC) for the Department of Veterans Affairs**
 - **Director of the Section on Psychosis at the UCLA Semel Institute for Neuroscience and Human Behavior**
 - **Professor and Vice Chair of the Department of Psychiatry at UCLA since 1991.**
- **Dr. Marder was among the lead clinicians and researcher who conceived of the NIMH Initiative, Measurement and Treatment Research to Improve Cognition in Schizophrenia (MATRICS), to support the development of agents for improving cognition in schizophrenia**
 - **Senior collaborator in the evaluation of the psychometric properties and validity of the functional and cognitive co-primary endpoints within the consensus battery, as well as in the identification of the most promising molecular targets for future drug development.**

Stephen R. Marder, MD

- **Dr. Marder conducted a factor analysis of the Positive and Negative Symptom Scale (PANSS), resulting in five dimensions reflecting symptoms of schizophrenia (negative symptoms, positive symptoms, disorganized thought, uncontrolled hostility/excitement, and anxiety/depression).**
 - **The “Marder Factors” are widely applied as secondary outcomes in drug development for the treatment of schizophrenia**
- **Established the Schizophrenia Research Unit with Theodore Van Putten**
 - **Training site for several psychiatrists who developed careers in research**
- **Dr. Marder is a founding member of ISCTM**
 - **President from 2016-2018**
 - **Member of the Executive and Scientific Committees, chair of numerous meeting sessions, co-chair of the Negative Symptoms Working Group, co-author of several ISCTM publications and regulatory guidance comments and a consistent meeting participant**