

Psychiatry Grand Rounds

WCM Department of Psychiatry

Psychology CE Announcement

Neurobiology of Suicidal Behavior

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Wednesday, January 11th, 2023

11:00am – 12:30pm

<https://weillcornell.zoom.us/j/92812036154>

Meeting ID: 928 1203 6154

Password: 12345

*1.5 CE credit available to full time and voluntary faculty psychologists and Social Workers who sign in with their full name, attend the majority of the lecture and complete a survey which will be emailed following the completion of the lecture.

SPEAKER DISCLOSURE:

Dr. Oquendo receives royalties from the Research Foundation for Mental Hygiene for the commercial use of the Columbia Suicide Severity Rating Scale. She serves as an advisor to Alkermes, Mind Medicine, Sage Therapeutics, St. George's University and Fundacion Jimenez Diaz. Her family owns stock in Bristol Myers Squibb.

Dr. Oquendo is the Ruth Meltzer Professor and Chairman of Psychiatry at University of Pennsylvania and Psychiatrist-in-Chief at the Hospital of the University of Pennsylvania. She is a summa cum laude graduate of Tufts University and attended Vagelos College of Physicians and Surgeons, Columbia University. She completed residency at Payne Whitney Clinic, New York Hospital, Weil-Cornell. Until 2016, she was Professor of Psychiatry and Vice Chairman for Education at Columbia. In 2017, she was elected to the National Academy of Medicine, one of the highest honors in medicine.

Dr. Oquendo has used Positron Emission Tomography and Magnetic Resonance Imaging to map brain abnormalities in mood disorders and suicidal behavior. She has been continuously funded by the National Institutes of Health since 1999. Her expertise ranges from psychopharmacology to Global Mental Health. She has over 500 peer-reviewed publications and her work has had major impact and is widely cited in the literature (Google Scholar: H-index 110, citations: 43,705).

Dr. Oquendo is Past President of the American Psychiatric Association (APA), the International Academy of Suicide Research and the American College of Neuropsychopharmacology (ACNP). She is President of the American Foundation for Suicide Prevention's (AFSP) Board of Directors, Vice President of the College of International Neuropsychopharmacology and has served on the National Institute of Mental Health's Advisory Council. She is a Fellow of the ACNP, APA and American College of Psychiatrists (ACP). Dr. Oquendo is a member of Tufts University's Board of Trustees, serves on its Executive Committee and chairs Tufts' Academic Affairs Committee.

A recipient of multiple awards in the US, Europe and South America, most recently, she received the Virginia Kneeland Award for Distinguished Women in Medicine (Columbia University 2016), the Award for Mood Disorders Research (ACP 2017), the Alexandra Symonds Award (APA 2017), the APA's Research Award (2018), the Dolores Shockley Award (ACNP 2018), the Alexander Glassman Award (Columbia University 2021), and the Senior Investigator Klerman Award (Depression and Bipolar Support Alliance 2021).

Abstract:

Suicidal behavior is often thought of as a monolithic construct. Evidence from laboratories across the globe is elucidating the presence of subtypes of suicidal ideation and attempts. As data regarding the neurobiological underpinnings of these suicidal biotypes emerges, the possibility of more precise and targeted interventions for suicide prevention is in closer reach.

Learning Objectives:

1. Identify the formal definition of suicidal behavior
2. Recognize that suicidal behavior is comorbid with a variety of diagnoses
3. Articulate that suicidal behavior is familial

References:

1. Gananca, L; Galfalvy, HC; Cisneros, S; Basseda, Z; Cooper, TB; Ren, X; Oquendo, MA; Figueira, ML; Mann, JJ; Sublette, ME: Relationships between inflammatory markers and suicide risk status in major depression. Journal of Psychiatric Research 134: 192-199, Feb 2021.
2. Sisti D, Mann JJ, Oquendo MA: Toward a Distinct Mental Disorder-Suicidal Behavior. JAMA Psychiatry 77(7): 661-662, July 2020 Notes: DOI: 10.1001/jamapsychiatry.2020.0111.
3. Oquendo MA, Galfalvy HC, Choo TH, Kandlur R, Burke AK, Sublette ME, Miller JM, Mann JJ, Stanley BH.: Highly variable suicidal ideation: a phenotypic marker for stress induced suicide risk. Molecular Psychiatry. June 2020 Notes: doi: 10.1038/s41380-020-0819-0.
4. Turecki, G; Brent, D; Gunnell, D; O'Connor, R; Oquendo, MA; Pirkis, J; Stanley, BH.: Suicide and suicide risk. Nature Reviews Disease Primers 24(5): 74, October 2019 Notes: doi: 10.1038/s41572-019-0121-0.
5. Oquendo MA, Galfalvy H, Sullivan GM, Miller JM, Milak MM, Sublette ME, Cisneros-Trujillo S, Burke AK, Parsey RV, Mann JJ.: Positron Emission Tomographic Imaging of the Serotonergic System and Prediction of Risk and Lethality of Future Suicidal Behavior. JAMA Psychiatry 73(10): 1048-55, October 2016 Notes: doi:10.1001/jamapsychiatry.2016.1478

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