

The UCLA logo consists of the letters "UCLA" in white, bold, sans-serif font, centered within a solid blue rectangular background.

Brain Research Institute

Magnetic Resonance Spectroscopy Affinity Group Seminar Series

presents

Magnetic Resonance Spectroscopy of Bipolar Disorder



Jair C. Soares, MD, PhD

Professor, Chair and Pat Rutherford Chair in Psychiatry
Louis A. Faillace, MD Department of Psychiatry
McGovern Medical School
University of Texas Houston
CEO UTHealth Harris County Psychiatric Center
CEO UTHealth Dunn Behavioral Sciences Center

Our first lecture of the 2024 season will be on magnetic resonance spectroscopy (MRS) of bipolar disorder (BPD). Well-known for its depressive, manic, mixed, and euthymic phases, not to mention hypomania, BPD remains one of the most important and interesting disorders in psychiatry. It is a chronic condition afflicting 1-3% of humanity and the sixth leading cause of disability worldwide. The suicide rate in BPD is 60 times that of the general population. Pharmacotherapy of BPD is richly varied offering challenges and opportunities, yet many patients spend half their lives symptomatic despite treatment. This underscores the need for continued probing of the still incompletely understood brain bases of BPD in search of novel interventions.

Our speaker, Dr. Jair Soares, runs a center focused specifically on developing new treatments for BPD. He is a renowned figure in BPD and psychiatry generally. In particular, he has a long track record of impactful MRS research on both adult and pediatric BPD. In this lecture, alongside a review of the overall field of MRS of BPD, expect to hear about Dr. Soares's own notable contributions, touching on the role of the hippocampus and other limbic brain structures, the dorsolateral prefrontal cortex, disturbed cell membrane metabolism in BPD, val66met polymorphism in BPD, rapid cycling, comorbid PTSD, and the very common BPD-alcohol use disorder comorbidity, among others. Please join us for what promises to be a stimulating update.

Wednesday, February 7, 2024 1:00 PM-2 PM PST

All are welcome, registration required (click link): <https://bit.ly/Soares-MRS> You will receive an email to join the meeting.

Hosted by Joseph O'Neill, PhD, UCLA Semel Child & Adolescent Psychiatry, UCLA BRI

For questions contact joneill@mednet.ucla.edu