



4th Annual
NEUROSCIENCE DAY



Poster Session Information

Thursday, September 9th

10:45 – 11:25 AM

Session Host	Poster Title	Zoom Meeting Link
<p>Jessica Abramson <i>Senior Data Analyst Neurology</i></p>	<p>Hearing Loss and Cognitive Recovery Among Intracerebral Hemorrhage Survivors</p>	<p>https://broadinstitute.zoom.us/j/88002763916?pwd=WWIkODhORTdKQ1ZGVW96V29tMWw3UT09</p>
<p>Tracy Barbour <i>Psychiatry</i></p>	<p>Effects of rTMS on reward capacity in patients receiving TMS treatment for major depressive disorder</p>	<p>https://partners.zoom.us/j/4474673327</p>
<p>Bryan Baxter <i>Postdoctoral Fellow Psychiatry</i></p>	<p>Measuring the temporal coupling of slow oscillations, spindles, and hippocampal ripples in relation to procedural memory in humans</p>	<p>https://partners.zoom.us/j/83852651527</p>
<p>Kendra R Becker <i>Director of Translational Research, Eating Disorders Clinical Research Program, MGH Assistant Professor, HMS Eating Disorders Clinical and Research Program, MGH Psychiatry, HMS</i></p>	<p>Normalization of anterior cingulate cortex activation following cognitive-behavioral therapy for avoidant/restrictive food intake disorder</p>	<p>https://partners.zoom.us/j/3038598450</p>
<p>Ryan Bottary <i>PhD student (Boston College); Pre-Doctoral Fellow (Harvard Medical School) Psychiatry</i></p>	<p>Medial temporal lobe encoding activity as a marker for sleep-dependent memory consolidation</p>	<p>https://bccte.zoom.us/j/2199173962</p>
<p>Ludovica Brusaferrì, PhD <i>Radiology</i></p>	<p>The Pandemic Brain: neuroinflammation in healthy, non-infected individuals during the COVID-19 pandemic</p>	<p>https://partners.zoom.us/j/3463756571</p>



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<p>Marta Cano-Catala, PhD <i>Non-Employee Researcher Psychiatry, Division of Neuropsychiatry and Neuromodulation</i></p>	<p>Mechanisms of electroconvulsive therapy (ECT) on anti-suicidal response and its potential neuroplastic mechanism: a GEMRIC mega-analysis</p>	<p>https://us04web.zoom.us/j/76865876460?pwd=UDIGbWJ0V2x6c3VmS2RYRU1SWTRnUT09</p> <p>Password: RNY4r7</p>
<p>Ira Cekici <i>Clinical Research Coordinator Program for Neuropsychiatry and Neuromodulation</i></p>	<p>Intraindividual variability in treatment response among patients with major depressive disorder patients receiving both repetitive transcranial magnetic stimulation and theta burst stimulation.</p>	<p>https://nyu.zoom.us/j/5202068643</p>
<p>Dan Denis <i>PhD, Post-Doctoral Fellow (Notre Dame), Research Associate (Pace-Schott Lab) Psychiatry</i></p>	<p>Beta spectral power during non-rapid eye movement sleep associated with psychological resilience in trauma-exposed individuals.</p>	<p>https://partners.zoom.us/j/2402528654</p>
<p>Bailey J Driscoll <i>Clinical Research Coordinator Psychiatry</i></p>	<p>Rapid Offline Memory Consolidation During Motor Sequence Learning in Healthy Adults and Patients with Schizophrenia</p>	<p>https://partners.zoom.us/j/87947187847</p>
<p>Kristen K. Ellard <i>Assistant Professor Psychiatry</i></p>	<p>Changes in affective processing following transcranial magnetic stimulation (TMS) and the relationship to treatment response in major depressive disorder</p>	<p>https://partners.zoom.us/j/4156247599?from=addon</p>
<p>Seyhmus Guler <i>Psychiatry</i></p>	<p>Altering neural plasticity with single and repeated transcranial direct current stimulation (tDCS)</p>	<p>https://us04web.zoom.us/j/71368423808?pwd=dGE4Uk11ZkRhU3FLajZHMEMrS2Y2UT09</p> <p>Passcode: yDRHj7</p>



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Kathryn Holroyd, MD <i>Neurology</i>	Intrathecal inflammatory responses in the absence of SARS-CoV-2 nucleic acid in the CSF of COVID-19 hospitalized patients	https://partners.zoom.us/j/4146135925
Aava Jahan <i>Clinical Research Coordinator II Psychiatry</i>	Neuroimaging Findings of Sex Differences Underlying the Placebo Response in Major Depressive Disorder	https://us04web.zoom.us/j/71179308595?pwd=dWcxOUxkbnkVwd1BqZ0N4bVFhVEc0Zz09 Password: 8dAVMs
Julie Keysor <i>Professor MGH Institute of Health Professions, Physical Therapy Department</i>	Spaulding REhabilitation and COVid Recovery study (RECOVER): 6- to 12-month trajectories and outcomes	https://mghihp.zoom.us/j/8391164483
Gwang-Won Kim <i>Research Fellow Psychiatry</i>	Putamen volume and functional connectivity associated with subclinical psychotic symptoms in young adults	https://partners.zoom.us/j/85648661215
Zachary Kons B.S <i>Neurosurgery</i>	Intracranial recordings show broadband gamma activity during human chemosensory processing	https://zoom.us/j/91235988200
Feng Liang <i>Instructor Anesthesia</i>	NanoNeedle platform explore pT217 as novel Biomarker in Perioperative neurocognitive disorder and delirium diagnostics	https://partners.zoom.us/j/6173889715



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<p>Carol Lim MD, MPH <i>Psychiatry</i></p>	<p>Engaging mental health clinicians in maximizing vaccine uptake in clozapine-treated patients with serious mental illness: A quality improvement project</p>	<p>https://partners.zoom.us/j/85344959055</p>
<p>David Lin <i>Neurologist, Neurointensivist Neurology</i></p>	<p>Modified Rankin Scale Does Not Capture Precise Recovery Phenotypes after Acute Stroke</p>	<p>https://partners.zoom.us/my/mghneurorecovery</p>
<p>Amy J Maguire <i>Speech Language Pathologist MGH Department of Speech, Language, and Swallowing Disorders; MGH Institute of Health Professions</i></p>	<p>Literacy Skills in School-aged Children After Hemispherectomy</p>	<p>https://mgihp.zoom.us/my/amaguire1</p>
<p>Zahra Nasiriavanaki, MD <i>Postdoctoral research fellow Psychiatry</i></p>	<p>Preliminary evidence for abnormalities of the peripersonal space network in adolescents with psychosis</p>	<p>https://partners.zoom.us/j/82421576151</p>
<p>Gabriel Ramos-Llorden <i>Radiology</i></p>	<p>Ex-vivo whole human brain high b-value diffusion MRI at 550 micron isotropic resolution using a 3T Connectom scanner</p>	<p>https://harvard.zoom.us/my/gramosllorden</p>
<p>Daniel Rubin <i>Instructor Neurology</i></p>	<p>Replay of Learned Neural Sequences and Speech Decoding in Human Motor Cortex Observed Using an Intracortical Brain Computer Interface</p>	<p>https://phsvirtualcare.zoom.us/j/8363418236</p>



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<p>William Sanders <i>Clinical NeuroTechnology Research Assistant Neurology</i></p>	<p>Characterizing Patients with Severe Traumatic Brain Injury Who Die After Withdrawal of Life-Sustaining Therapy</p>	<p>https://partners.zoom.us/j/87200564562</p>
<p>Anabella Tolosa <i>Undergraduate Researcher Psychiatry Division of Sleep Medicine</i></p>	<p>Pharmacological and Stimulatory Approaches to Sleep and Memory Consolidation in Schizophrenia</p>	<p>https://us02web.zoom.us/j/88492652778?pwd=K2qrT3lITFBGak5QRWtQVnhFdFRzUT09 Password: 5O6ftu</p>
<p>Shi, Wen <i>Neurology</i></p>	<p>Deviations from the natural history of delta power in Angelman syndrome reflect treatment effect size and correlate with UBE3A expression</p>	<p>https://partners.zoom.us/j/7096479451?pwd=MjdWQWhQTGt3cEo2N3hKVWpzcWlQZz09 Password: 1005</p>
<p>Alexis Worthley <i>Clinical Research Coordinator Psychiatry- Neurosciences</i></p>	<p>Transcranial magnetic stimulation for the treatment of major depressive disorder: assessing effectiveness of bilateral stimulation in cases where patients are not responding to unilateral treatment</p>	<p>https://partners.zoom.us/j/2806097505</p>
<p>Rina Zelman, PhD <i>Neurology</i></p>	<p>Different global, network, and local response to single pulse electrical stimulation during unconsciousness in the human brain</p>	<p>https://partners.zoom.us/j/9673282122</p>
<p>Biyue Zhu <i>Postdoc Fellow Radiology -Martinot center</i></p>	<p>Reporting amyloid beta levels via bioluminescence imaging with amyloid reservoirs</p>	<p>https://partners.zoom.us/j/9663819046</p>