

McLean Research News - November 2024

From Naclerio, Tatiana <TNACLERIO@MCLEAN.HARVARD.EDU>

Date Fri 11/1/2024 9:31 AM

To McLean Research List <mcl-research@researchlist.partners.org>



November 2024

McLEAN RESEARCH NEWS


Featured Research Article

While repetitive transcranial magnetic stimulation (rTMS) is effective for 50-60% of those treatment-resistant depression, it is critical to identify predictors of response for optimal patient selection to improve therapy. McLean's Josh Brown, Jamie Kweon and colleagues, along with collaborators from Brown University have addressed this in their recently published manuscript, "Effect of sleep quality on repetitive transcranial magnetic stimulation outcomes in depression." Insomnia is a known symptom of depression that is both correlated with depression severity and associated with poor antidepressant response. Therefore, understanding this relationship may open new opportunities for the optimization of rTMS treatment. The authors explored whether baseline sleep quality, specifically insomnia, is associated with rTMS outcomes in a naturalistic sample of 975 patients (age 18-90; 63.9% F) receiving a standard course of rTMS treatment from two outpatient TMS clinics. The authors found that sleep quality improves after TMS ($p < .001$) and correlates with improvement in non-insomnia related depression symptoms ($r = .318, p < .001$). Their findings suggest that while baseline insomnia is not associated with TMS effectiveness, treating insomnia may affect the trajectory of TMS therapy, and that ongoing prospective studies are needed. [Read more here.](#)

<h3>Announcements</h3>	<h3>Preparing for Workday</h3>
<ul style="list-style-type: none"> • Non-Faculty Pathways and Careers Network Meeting Nov. 6th at 12pm Join us on Zoom! 	<p>Workday Training is now available in HealthStream for employees and managers. These required</p>

<ul style="list-style-type: none"> • Join Us: McLean Research Town Hall Nov. 7th at 10am Join us in Pierce Hall or on Zoom! • Annual Certification Begins Nov. 13th Action Required emails will be sent out prompting PIs and their DAs to complete the Certification. For more information, please visit Research Navigator. • Workday is replacing PeopleSoft on January 1st, 2025 Visit the Research Navigator page for resources to help you prepare for go-live. 	<p>trainings must be completed before Workday goes live on January 1st.</p> <p>Training has been assigned to managers. Employees must enroll in the 45-minute training to learn how to use this new system. If you have any questions, please reach out to Tatiana Naclerio and/or Mackenzie Frary.</p>
<h3>NIH Funding Opportunities</h3>	<h3>Additional Funding Opportunities</h3>
<ul style="list-style-type: none"> • Combined Neuromodulation and Behavioral Treatment Algorithm Development for Stimulant Use Disorder (StUD) Enriched for Vulnerable Phenotype Nov. 27th 	<ul style="list-style-type: none"> • HMS Psychiatry Research Fellowships Dec. 2nd • Gruber Foundation – The Neuroscience Prize Dec. 15th • McLean Fellowship Opportunities Jan. 31st • More funding opportunities on Research Navigator >>

<h3>Insight Reminders</h3> <ul style="list-style-type: none"> • Annual Certification: The Annual Certification will open on November 13th. All PIs with >300 sq. ft. of space and a PI site in Insight will need to certify the agreements in their site(s) once the Certification begins. Space is locked after the end of the fiscal year and no space changes can be made during Certification. Only changes to agreements can be made. All space changes should have been submitted by PIs and/or DAs over the summer during the Medicare Space Review. Please see the Space Management FAQs on Research Navigator for more information. • Asset Location Updates: PIs and DAs are now required to update the location of their capital assets in Insight both during the Asset Certification and in current conditions. RSMG will no longer make these updates. This will allow PIs to take more responsibility for their capital equipment. Here are the instructions on how to complete this in Insight. • Asset Disposition: The new workflow-driven process is available in Insight and allows all PIs to dispose of their research capital equipment. Submitting the disposition in Insight is required for all equipment purchased after 2014. Here are the instructions on how to complete this and more information is available on Research Navigator.


 Do you have an announcement or news to share with the McLean research community? Please contact Tatiana Naclerio at tnaclerio@mclean.harvard.edu. You can also find McLean Research News and much more on the [MGB Research Navigator site](#).

mcleanhospital.org | 617.855.2000

McLean Hospital | 115 Mill Street | Belmont, Massachusetts | United States