

The NKInformer



A newsletter of the Nathan S. Kline Institute for Psychiatric Research

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November – January 2026

Stuart Moss, MLS, Editor

Ubiquity, or Not Ubiquity – That is the Question

Over the past couple of years, a scientific disagreement involving an NKI research group has been unfolding. The debate stems from a 2024 publication ([Mendoza-Halliday et al.](#)) and involves the work of **Charles Schroeder, PhD** and his [Translational Neuroscience group](#). Now, after a lengthy delay, a pair of articles has been published under the “Matters Arising” banner in *Nature Neuroscience*. One ([Mackey et al.](#)) is from the Schroeder lab and questions the claims of the original 2024 paper, and the second ([Major et al.](#)) is a response from the original group. The disagreement is about the ubiquity of certain brain wave patterns in the cortex. You can read an overview of the debate in a [news report](#) published in *The Transmitter* to coincide with the *Nature Neuroscience* papers.



Chase Mackey

NKI Research Scientist **Chase Mackey, PhD** is the first author of the NKI paper questioning the conclusions of the 2024 article. In what follows, Dr. Mackey generously shares some background to this public debate.

We were interested in the Mendoza-Halliday et al. (2024) paper because it makes claims about a topic Charlie’s group has done a lot of work on over the years – namely, how oscillations of different frequencies are distributed over the layers of the cerebral cortex. It’s a question that has received a lot of in-depth treatment by the field, and consequently there are some well-known principles that we and others follow in our data analysis to avoid spurious results. Despite this, influential papers are frequently published that don’t abide by these principles, and Mendoza-Halliday (2024) was one such paper. They introduced a new technique to the field that we demonstrate is unreliable and error-prone. We know several of the authors of the Mendoza-Halliday study, so we contacted them to raise our concerns and hopefully come to some understanding. That conversation eventually resulted in the “Matters Arising” commentary article in Nature Neuroscience, which provides guidance to the field on the newly introduced techniques, and was a catalyst for my ongoing development of a new layer-identification technique that avoids the problems we discuss in the article.

FROM AROUND THE INSTITUTE

CCASE Continues Equity-Focused Statewide Training

Contributed by Zoe Bertone

The Center for Research on Cultural and Structural Equity in Behavioral Health (CCASE) team, in collaboration with the New York State Zero Suicide Infrastructure Project (NYSZIP), recently completed a four-part statewide training series titled Cultural and Structural Humility in Suicide Prevention for clinical leadership staff from Certified Community Behavioral Health Clinics (CCBHCs) across New York State. The training equipped providers to recognize how social, cultural, and structural factors influence suicide risk, client engagement, and care pathways. Using the Health Habitus framework, participants practiced integrating reflective exercises, case-based discussion, and applied tools into everyday suicide prevention practice.



Zoe Bertone, Crystal Lewis, Tine Pahl, and Marilena Lekas pictured with workshop participants.

Preliminary findings show the training was exceptionally well received: all participants rated it as very useful, 96% found the applied components valuable, and more than 90% expressed interest in continued sessions. Participants described the series as expansive, practical, and deeply relevant. As one participant summarized, "It moves from a person with a diagnosis to a person with a story." Another reflected that the sessions "allowed us to have more free thought ... when you slow down and get a moment to be more expansive, it allows for creative problem solving that's really needed in this field."

Building on this momentum, the CCASE team is exploring opportunities to expand the reach of this training to the remaining CCBHCs and behavioral health systems across New York State, despite recent budget cuts.

Thanksgiving Food Drive

Once again, the Community Building Committee spearheaded NKI's food drive for [People to People](http://www.peopletopeopleinc.org) in Rockland County, collecting nearly 375 pounds of food and \$1,400 in donations. Pictured at right are Drs. Renee Hartig and Melissa Alldred pictured with NKI's food donation.



Town Hall Meeting

NKI's annual Town Hall Meeting and Employee Recognition Event was held on December 9th. Pictured below with Dr. Goff are a few of the employees celebrating milestone anniversaries: (L to R) **Dr. Henry Sershen** (50 years!), **Dr. Dan Javitt** (30 years), **Stuart Moss** (30 years), **Kathleen Shannon** (10 years), and **Relish Shah** (15 years).



Holiday Card Social

As they did last year, NKI's postdocs hosted a gathering to make holiday cards for kids at the Rockland Children's Psychiatric Center.



HR Staff Addition

Glen Cohen has joined the Human Resources department as an administrative assistant. Glen comes to NKI with more than five years of HR work experience. When he's not working, Glen enjoys walking in nature, watching movies and tv shows, and putting together puzzles. Welcome, Glen!



GRANTS RECEIVED



Dr. Vinod Yaragudri (Emotional Brain Institute) received a subcontract on an R56 grant from his collaborator at Old Dominion University Research Foundation, Dr. Nagaraja Nagre, for the project titled "[Targeting the Endocannabinoid Signaling in Chemical Threat Agent-Induced Lung Injury.](#)"



Dr. Benedetta (Betty) Bigio (Center for Dementia Research) received a [Young Investigator Award](#) from the Brain & Behavior Research Foundation. The grant was submitted through NYU with a subcontract to NKI. This project funds a translational study of molecular determinants of mitochondrial metabolism for programming of key neuroinflammatory pathways assayed in neuronal exosomes of Alzheimer's Disease subjects with/without depressive symptoms (N=60). It promises to lay the groundwork for new personalized interventions using exosomes as delivery vehicles to treat debilitating depressive symptoms in people with AD.

INFO UPDATE



"With a new tool called [Denario](#), scientists at the [Flatiron Institute](#) and collaborators present a new type of 'scientific assistant': one that can synthesize existing papers, formulate new research questions, analyze and interpret data, and write manuscripts." Read more about Denario on the Simons Foundation [news blog](#), or check out the [arXiv preprint](#).



Google Scholar has released an experimental AI powered search function. Here is the [description](#).



Still another example of AI disruption is [aiXiv](#), a new preprint server that welcomes AI assisted and AI generated papers (unlike most other science publication outlets, which ban or restrict the use of AI). You can read more about this new platform in [Science news](#).



[No One Cares About Crazy People](#) is a 2025 documentary feature film addressing the reality of living with severe mental illness in America. The film is narrated by Bob Odenkirk and features original music by Jeff Tweedy. There's an opportunity to see this film locally when it is screened by [Rivertown Film at the Nyack Center](#) on Wednesday, January 28th (followed by a discussion with the filmmaker Gail Freedman).

EVENTS & SEMINARS

Center for Biomedical Imaging and Neuromodulation Science Series

Held on Mondays at 11 am via Zoom

Arielle Tambini, PhD

C-BIN @NKI

***SVF fMRI project & upcoming data release
(tentative title)***

January 26th

Esther Blessing, MD, PhD

Clinical Research @NKI

***Warm Waking Drives Secretion, Cool Sleeping
Drives Clearance: How Diurnal Brain
Temperature Rhythm Regulates Extracellular
Levels of Soluble Tau and Amyloid-beta***

February 2nd

Christos Lisgaras, PhD

CDR @NKI

Cross-Species Translation of EEG Biomarkers

February 23rd

Golia Shafiei, PhD

University of Pennsylvania

TITLE TBA

March 9th

The New York State Office of Mental Health (OMH) regularly hosts an interactive video broadcast covering the latest research, technology, and treatment implementation in the fields of psychiatry and psychology. These programs are recorded, and the archived Statewide Grand Rounds programs can be viewed [on the OMH website](#).

PUBLICATIONS OF NOTE

Neuron

In a major collaboration with researchers at the University of Pennsylvania and elsewhere, Center for Biomedical Imaging & Neuromodulation investigators **Michael Milham**, **Stanley Colcombe**, and **Alexandre Franco** published their work on the open data resource Reproducible Brain Charts in *Neuron*. You can read a [brief description of the work](#) in *Penn Today*.

Shafiei G, Esper NB, Hoffmann MS, Ai L, Chen AA, Cluce J, Covitz S, Giavasis S, Lane C, Mehta K, Moore TM, Salo T, Tapera TM, Calkins ME, Colcombe S, Davatzikos C, Gur RE, Gur RC, Pan PM, Jackowski AP, Rokem A, Rohde LA, Shinohara RT, Tottenham N, Zuo XN, Cieslak M, Franco AR, Kiar G, Salum GA, Milham MP, Satterthwaite TD. [Reproducible Brain Charts: An open data resource for mapping brain development and its associations with mental health](#). *Neuron*. 2025 Nov 19; 113(22):3758-3779.e6. PMID: 40987284.

The American Journal of Psychiatry

First author **Joshua Kantrowitz** and senior author **Daniel Javitt** (Schizophrenia Research) coauthored this methodological analysis in *The American Journal of Psychiatry*.

Kantrowitz JT, Mayer MR, Choo TH, Liu K, Govani V, Francis S, Javitt DC. [Effect Size Deflation with Increasing Sample Size in Adjunctive Trials for Negative Symptoms in Schizophrenia: A Meta-Analysis and Meta-Regression Across Mechanisms of Action](#). *Am J Psychiatry*. 2025 Nov 19; appiajp20250034. PMID: 41254842.

JAMA

Ayana Jordan (Social Solutions & Services) is a coauthor of this review appearing in *JAMA*.

Hsu M, Shah A, Jordan A, Gold MS, Hill KP. [Therapeutic Use of Cannabis and Cannabinoids: A Review](#). *JAMA*. 2025 Nov 26. PMID: 41296368.

Journal of Neuropsychology

Senior author **Nunzio Pomara** and **Chelsea Reichert-Plaska** (Geriatric Psychiatry) published this brief report in *Journal of Neuropsychology*.

Bruno D, Reichert-Plaska C, Jauregi-Zinkunegi A, Ashton NJ, Zetterberg H, Blennow K, Pomara N. [Associations of plasma p-tau231 with serial position recall performance in free-of-dementia individuals](#). *J Neuropsychol*. 2025 Sep 23. PMID: 40986437.

Acta Neuropathologica Communications

The latest paper from **Ralph Nixon's lab** (Dementia Research), with **Martin Berg** as co-first author, appears in *Acta Neuropathologica Communications*.

Berg MJ, Veeranna, Rosa CM, Kumar A, Mohan PS, Stavrides P, Darji S, Marchionini DM, Yang DS, Nixon RA. [Pathobiology of the autophagy-lysosomal pathway in the Huntington's disease brain](#). *Acta Neuropathol Commun*. 2025 Nov 7; 13(1):228. PMID: 41204380.



Raj Balapal and **Subbanna Shivakumar** (Dementia Research) published a new review in *International Journal of Molecular Sciences*. Here is Dr. Balapal's description: "We just published an article examining the crucial role of the endocannabinoid system (eCBS) in regulating neural pathways involved in motivation, reward, and reinforcement. We outline how core eCBS elements—CB1/CB2 receptors, endogenous ligands like anandamide and 2-AG, and associated metabolic enzymes—coordinate dopaminergic and glutamatergic communication in these circuits. We also highlight how long-term use of substances such as alcohol, opioids, cocaine, and methamphetamine disrupts eCBS signaling. These disruptions can trigger oxidative stress, neuroinflammation, excitotoxic damage, mitochondrial impairment, and abnormal protein buildup—processes that mirror pathological features observed in neurodegenerative diseases including Alzheimer's, Parkinson's, Huntington's, and ALS."

Basavarajappa BS, Subbanna S. [From Synaptic Plasticity to Neurotoxicity: Endocannabinoid Influence on Addiction and Neurodegeneration](#). *Int J Mol Sci*. 2025 Nov 30; 26(23):11632. PMID: 41373784.



Jim Clelland (Clinical Research) is the first author of this proof-of-concept study published in *BJPsych Open*.

Clelland JD, Cure HW, Canizares AM, Anderson JH, Rawal B, Wong SA, Kerner N, Huey ED, Honig LS, Devanand DP, Clelland CL. [A proof-of-concept study: investigating the impact of COMT genotype and proline on negative symptoms in Alzheimer's disease](#). *BJPsych Open*. 2025 Dec 15; 12(1):e15. PMID: 41392765.

nature methods

Sam Neymotin (Biomedical Imaging & Neuromodulation) coauthored this News & Views piece in the December issue of *Nature Methods*.

Neymotin SA, Hazan H. [Differentiable simulation expands frontiers for biophysical neural models](#). *Nat Methods*. 2025 Dec; 22(12):2503-2505. PMID: 41233545.

medRxiv

First author **Anna MacKay-Brandt** and NKI Clinical Research and C-BIN colleagues **Yunglin Gazes**, **Daniel Garcia-Barnett**, **Olivia Ripley**, **Kai Xuan Gan**, **Kristin Trautman**, **Melissa Kramer**, **Melissa Breland**, **Russell Tobe**, **Alex Franco**, **Vilma Gabbay**, **Michael Milham**, and **Stan Colcombe** published the latest Rockland Sample open dataset resource in *medRxiv*.

MacKay-Brandt A, Gazes Y, Garcia-Barnett D, Grebe L, Ripley O, Gan KX, Trautman KT, Kramer M, Breland M, Tobe R, Franco A, Gabbay V, Milham M, Colcombe S. [An open, longitudinal resource for mapping interindividual variation in the aging connectome](#). *medRxiv* [Preprint]. 2025 Oct 13:2025.10.10.25337774. PMID: 41282656.



C-BIN Director **Michael Milham** is the senior author of this article recently published in *JAMA Network Open*.

Margolis AE, DeRosa J, Kang M, Fisher PW, Thomas L, Southwick C, Broitman J, Davis JM, Nikolaidis A, Milham MP. [Profiles in Nonverbal Learning Disability, Academic Skills, and Psychiatric Diagnoses in Children](#). *JAMA Netw Open*. 2025 Oct 1; 8(10):e2533848. PMID: 41032301.

nature neuroscience

Joshua Siegel (Biomedical Imaging & Neuromodulation) is a corresponding author of this study published in the November issue of *Nature Neuroscience*.

Padawer-Curry JA, Krentzman OJ, Kuo CC, Wang X, Bice AR, Nicol GE, Snyder AZ, Siegel JS, McCall JG, Bauer AQ. [Psychedelic 5-HT_{2A} receptor agonism alters neurovascular coupling and differentially affects neuronal and hemodynamic measures of brain function](#). Nat Neurosci. 2025 Nov; 28(11):2330-2343. PMID: 41083844.



Dr. Siegel is also the corresponding author of this paper in the November issue of *Journal of Psychiatric Research*.

Siegel JS, Zhong J, Tomioka S, Ogirala A, Faraone SV, Szabo ST, Koblan KS, Hopkins SC. [Estimating heterogeneity of treatment effect in psychiatric clinical trials](#). J Psychiatr Res. 2025 Nov; 191:798-808. PMID: 41129860.



Yunglin Gazes (Biomedical Imaging & Neuromodulation) is the first author of this paper appearing in *Neuroimage: Reports*.

Gazes Y, Suzuki H, Morris LA, Lee S, Jin Z, Huey ED, Chen BB, Le Heron C, Heibronner SR, Vanegas-Aroyave N. [A transdiagnostic, multi-modal approach to understanding apathy: Methodological and analytical framework](#). Neuroimage Rep. 2025 Sep 17; 5(4):100289. PMID: 41030378.

progress in neurobiology

Christos Lisgaras and **Helen Scharfman** (Center for Dementia Research) contributed this article recently published in *Progress in Neurobiology*.

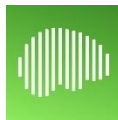
Lisgaras CP, Scharfman HE. [Opposing interictal dynamics in Alzheimer's disease and epilepsy](#). Prog Neurobiol. 2025 Nov 3; 256:102844. PMID: 41192537.



brain sciences

First author **Amanda Labuza**, with senior authors **Paul Mathews** and **Stephen Ginsberg** and lab members **Harshitha Pidikiti**, **Melissa Alldred**, **Kyrillos Ibrahim**, **Katherine Peng**, and **Jonathan Pasato**, published this report in *Brain Sciences*.

Labuza A, Pidikiti H, Alldred MJ, Ibrahim KW, Peng KY, Pasato J, Heguy A, Mathews PM, Ginsberg SD. [Aging, Rather than Genotype, Is the Principal Contributor to Differential Gene Expression Within Targeted Replacement APOE2, APOE3, and APOE4 Mouse Brain](#). *Brain Sci*. 2025 Oct 17; 15(10):1117. PMID: 41154211.



Imaging
Neuroscience

Michael Milham, **Charles Schroeder**, **Brian Russ**, **Arnaud Falchier**, and **Gary Linn** (Biomedical Imaging & Neuromodulation) contributed to this paper in *Imaging Neuroscience*.

Jin H, Ramirez JSB, Byeon K, Russ BE, Falchier A, Linn G, Kiar G, Schroeder CE, Vogelstein JT, Milham MP, Xu T. [Is Pearson's correlation coefficient enough for functional connectivity in fMRI?](#) *Imaging Neurosci (Camb)*. 2025 Dec 8; 3:IMAG.a.1052. PMID: 41377637.

**Molecular
Psychiatry**

Stan Colcombe, **Xavier Castellanos**, and **Michael Milham** (Biomedical Imaging & Neuromodulation) coauthored this paper published in the January issue of *Molecular Psychiatry*.

Segura P, Pagani M, Bishop SL, Thomson P, Colcombe S, Xu T, Factor ZZ, Hector EC, Kim SH, Lombardo MV, Gozzi A, Castellanos XF, Lord C, Milham MP, Di Martino A. [Connectome-based symptom mapping and in silico related gene expression in children with autism and/or attention-deficit/hyperactivity disorder](#). *Mol Psychiatry*. 2026 Jan; 31(1):282-295. PMID: 41131279.

eClinicalMedicine

Part of THE LANCET
Discovery Science

Robert Smith (Schizophrenia Research) is a coauthor of this systematic review published recently in *eClinicalMedicine*, published by *The Lancet*.

Wei Y, Lorenz C, Siafis S, Schneider-Thoma J, Kim DD, Wu H, Nomura N, Dong S, Furukawa Y, Zhu Y, Bighelli I, Hansen WP, Vogelmann U, Strube W, Li C, Davis JM, Smith RC, Salanti G, Padberg F, Leucht S. [Non-invasive brain stimulation augmentation therapy for treatment-resistant schizophrenia: a systematic review and network meta-analysis](#). *EClinicalMedicine*. 2025 Oct 22; 89:103583. PMID: 41210378.

NKI ON THE ROAD



The Levy lab (Center for Dementia Research) participated in the [2nd ISEV International Conference on Extracellular Vesicles in Nervous Systems](#), that was held in Montreal in late October. **Dr. Efrat Levy** chaired a session on “EVs and neurodegenerative diseases: mechanisms and therapeutics”. **Dr. Pasquale D’Acunzo** gave a talk titled “Mitovesicle secretion in the brain is altered by mutations in the potassium channel subunit Kv3.3”. And **Dr. Galit Bleicher** presented a poster: “Cutting through the Matrix: Comparative Analysis of Enzymatic Methods for Brain Extracellular Vesicle Isolation”.



Dr. Christos Lisgaras (Center for Dementia Research) contributed to two sessions at the 2025 American Epilepsy Society Annual Meeting in Atlanta. He was co-chair of a well-attended session on “Epilepsy and Aging: Multimodal Biomarkers of Epilepsy in Older Adults” and he presented in an Investigators Workshop titled “EEG Biomarker Challenge”.

Also at the AES meeting, **Dr. Gabriel Stephens** (Scharfman Lab) presented a poster titled [“Insights from PIP-seq into early hyperexcitability in an Alzheimer’s disease mouse model”](#).



Director of Clinical Research **Dr. Dan Iosifescu** participated in a [fireside chat](#) at Princeton University which addressed mental health problems in a constantly evolving world. Dr. Iosifescu also participated in the [Ivy League Mental Health Conference](#) the following day.



Two of the brief talks at NYU’s 7th Annual Psychiatry Research Day on October 30th were given by NKI investigators. **Meizhen Qian** (Postdoctoral Fellow in the Roe Lab, C-BIN) presented on “Foveolar Cortical Specialization: Impact on Behavioral Neuroscience & Neuropsychiatry”. And **Brian Hurwitz** (MD-PhD Research Track Resident in the Nasca Lab, CDR) presented “Bayesian Deconvolution Reveals Cell-Type-Specific Effects of Early-Life Experience in the Hippocampus”.

NKI research scientists were also featured in recent Department of Psychiatry Grand Rounds. On November 20th, **Ayana Jordan, MD, PhD** (SSSR) spoke about “Conducting Community-Engaged Research in the New Political Climate”. On December 18th, **Joshua Siegel, MD, PhD** (C-BIN) was the discussant for Dr. David Armit’s presentation on “The Shifting Landscape of Psychiatric Therapeutics”. And on January 8th, **Katlyn Nemani, MD** (Clinical Research) presented on “Novel Autoantibodies in Schizophrenia: Cell-Surface Signals with Deep Implications”.



NEUROSCIENCE
2025

NKI was well represented at the [Society for Neuroscience annual meeting](#) in San Diego. Posters are linked below, with presenters in bold.

Stephen Ginsberg Lab

***S. D. GINSBERG**, M. J. ALLDRED, H. PIDIKITI, M. MALEK-AHMADI, S. LEE, P. D. COLEMAN, S. CHAKRABARTY, G. CHIOSIS, E. J. MUFSON, G. E. STUTZMANN, A. LABUZA; [Differentiating prodromal stages from progressive degeneration within layer III frontal cortex pyramidal neurons across the Alzheimer's disease spectrum: endosomal-lysosomal and autophagy pathways.](#)

***A. STANISAVLJEVIC**, K. W. IBRAHIM, S. LEE, M. J. ALLDRED, P. STAVRIDES, C. BARE, R. A. NIXON, **S. D. GINSBERG**; [Bioinformatic analysis of Layer III and Layer V laminar regions and pyramidal neurons via digital spatial profiling \(DSP\) using postmortem human formalin fixed paraffin embedded \(FFPE\) tissue.](#)

***M. J. ALLDRED**, K. IBRAHIM, H. PIDIKITI, S. LEE, E. J. MUFSON, G. E. STUTZMANN, G. CHIOSIS, S. D. GINSBERG; [Two Hippocampal Neuron Populations Exhibit Unique Molecular Phenotypes in Aged Human Down Syndrome Brain.](#)

Jordan Hamm Lab

***A. HOCKLEY**, L. H. BOHÓRQUEZ^{4,3,5}, C. GALLIMORE, J. P. HAMM, M. S. MALMIERCA; [Cortical prediction errors signal the difference between internal predictions and unexpected input.](#)

***C. G. GALLIMORE**, A. HOCKLEY, J. P. HAMM; [Top-down inputs show context-selective synchronization with V1 spiking following focal N-methyl-D-aspartate receptor blockade.](#)

Catia Teixeira Lab

V. WALKER, F. FRANCISCA DE ABREU, ***C. M. TEIXEIRA**; [Perinatal interference with the serotonergic system affects VTA function in the adult and leads to motivation deficits.](#)

Monica O'Connell Lab

***Q. MEIZHEN**, A. BARCZAK, T. M. MCGINNIS, C. E. SCHROEDER, A. W. ROE, M. N. O'CONNELL; [Layer- and band-specific multi-unit activity \(mua\) tracking to song envelope in monkey auditory thalamocortical circuits.](#)

Carla Nasca Lab

***Y. SAGI**, B. BIGIO, M. AZAM, O. BARNHILL, A. A. MATHE, C. NASCA; [Single-nuclei transcriptomic maps identified a mitochondrial pathway for epigenetic programming of rapid antidepressant action.](#)

***B. BIGIO**, J. DOBBIN, O. BARNHILL, Y. SAGI, J. MURROUGH, N. WILLIAMS, C. NASCA; [Neuronal exosomes identified a brain mitochondrial pathway of epigenetic programming in treatment resistant depression.](#)

Sam Neymotin Lab

***N. NOVIKOV**, S. MCELROY, J. CHEN, C. E. SCHROEDER, S. BICKEL, M. N. O'CONNELL, S. DURABERNAL, S. A. NEYMOTIN; [Decoupled surrogate networks for efficient background input optimization in biophysical circuit models.](#)

***A. A. DIAZ MONTIEL**, J. A. WILLIS, A. ABREGO MANCILLA, Y. KAJIKAWA, T. MEDANI, C. E. SCHROEDER, J. C. MOSHER, J. P. SEYMOUR, S. DURABERNAL, S. A. NEYMOTIN; [Integrating a biophysical model of the macaque auditory thalamocortical system with a directional and scalable \(DiSc\) microelectrode array.](#)

NKI PUBLICATIONS UPDATE

Below is a list of references that have been added to the NKI publications database since the previous update. The full database contains over 7,800 items dating back to 1995 and can be searched from the [myNKI website](#).

Adams ET, Lefebvre RC, Christopher MC, Stack E, Peng L, Becker M, Behrends CN, Goldman J, Guzman Herrera MM, Hassan H, Kapler S, Jeremiah A, Augustine E, Borquez A, Wagner KD, Sherman SG, Wilson JD, Kral AH, Jordan A, Oga E, Southwell BG, Zibbell JE, Cance JD. One voice and vision: How the RISE network built a collective identity as the foundation for strategic dissemination. *Harm Reduct J*. 2025 Dec 8;22(Suppl 1):197. PMID: 41361446.

Ahmed S, Greenberg J, Kenney R, Marini C, Hyman S, Fung S, Edeoga N, Baltazar M, Grossman SN, Seixas A, Jean-Louis G, Osorio RS, Condos R, Frontera J, Gonzalez-Duarte Brisenio MA, Galetta SL, Balcer LJ, Thawani SP. Autonomic dysfunction and quality of life in a cohort of neurology outpatients with post- acute sequelae of COVID-19, a two-year follow-up study. *J Clin Neurosci*. 2026 Jan; 143:111719. PMID: 41202571.

Basavarajappa BS, Subbanna S. From Synaptic Plasticity to Neurotoxicity: Endocannabinoid Influence on Addiction and Neurodegeneration. *Int J Mol Sci*. 2025 Nov 30; 26(23):11632. PMID: 41373784.

Bender DA, Nayak SM, Siegel JS, Hellerstein DJ, Ercal BC, Lenze EJ. Provider perspectives on challenges in treatment during psychedelic therapy. *Psychopharmacology (Berl)*. 2025 Oct 27. PMID: 41139739.

Berg MJ, Veeranna, Rosa CM, Kumar A, Mohan PS, Stavrides P, Darji S, Marchionini DM, Yang DS, Nixon RA. Pathobiology of the autophagy-lysosomal pathway in the Huntington's disease brain. *Acta Neuropathol Commun*. 2025 Nov 7; 13(1):228. PMID: 41204380.

Bogenschutz MP, Blessing E, Dgheim D, Cho D, Zhang J, Laska EM, Marmar CR. Effects of cannabidiol in alcohol use disorder patients with and without co- occurring post-traumatic stress disorder: Tolerability but no evidence for efficacy in two randomized proof-of-concept trials. *Alcohol Clin Exp Res (Hoboken)*. 2025 Nov 28. PMID: 41312717.

Bohórquez LH, Malmierca MS, Hockley A. Do auditory deviants evoke cortical state changes under anaesthesia? A proof-of-concept study. *Exp Physiol*. 2025 Nov 25. PMID: 41289070.

Bruno D, Reichert-Plaska C, Jauregi-Zinkunegi A, Ashton NJ, Zetterberg H, Blennow K, Pomara N. Associations of plasma p-tau231 with serial position recall performance in free-of-dementia individuals. *J Neuropsychol*. 2025 Sep 23. PMID: 40986437.

Buchert R, Suppa P, Ardekani BA, Bellví Bataller F, Bourgeat P, Coupé P, Dahnke R, Devenyi GA, Eskildsen SF, Fischer C, Manjón Herrera JV, Ledig C, Lemke A, Maréchal B, Opfer R, Sima DM, Spies L, Ulug AM, Huppertz HJ. Easy-to-use and easy-to-interpret quality control of 3D gradient echo T1-weighted MR acquisition sequences for improved test-retest stability of MRI-based hippocampus volumetry. *J Alzheimers Dis*. 2025 Nov; 108(2):844-861. PMID: 40990841.

Chen H, Li W, Hu W, Liu J, Zhang C, Wang Y, Zhang C, Zhang X, Chen S, Nie Q, Xing X. Discovery of a novel tetrapeptide as glucose homeostasis modulator with bifunctionalities of targeting DPP-IV and microbiota. *Imeta*. 2025 Aug 11; 4(5):e70072. PMID: 41112055.

Clelland JD, Cure HW, Canizares AM, Anderson JH, Rawal B, Wong SA, Kerner N, Huey ED, Honig LS, Devanand DP, Clelland CL. A proof-of-concept study: investigating the impact of COMT genotype and proline on negative symptoms in Alzheimer's disease. *BJPsych Open*. 2025 Dec 15; 12(1):e15. PMID: 41392765.

Correll CU, Tulliez S, Heinrich M, Rudell K, Girardi A, Keefe R, Goldring A, Reuteman-Fowler C. Concept confirmation of the Schizophrenia Cognition Rating Scale (SCoRS) among unpaid and professional caregivers. *Schizophrenia (Heidelb)*. 2025 Oct 17; 11(1):126. PMID: 41107276.

Crescitelli R, Huang Y, Hendrix A, Hill AF, Hurwitz SN, Ikezu T, Levy E, Puig B, Paolini L, Vella LJ. Recommendations for Studying In Situ Extracellular Vesicles From Solid Tissue. *J Extracell Vesicles*. 2025 Nov; 14(11):e70185. PMID: 41220186.

Dzinalija N, van den Heuvel OA, Simpson HB, Ivanov I, Araujo A, Balachander S, Beucke J, Brandeis D, Brem S, Bruin W, Buitelaar J, Castelo-Branco M, Choi S, Eng GK, Fitzsimmons SMDD, Fortea L, Fullana MA, Grutzmann R, Hansen B, Huijser C, de Joode NT, Kathmann N, Kaufmann C, Kim M, Koch K, Kwon JS, Lim JX, Martinez-Zalacain I, Menchon JM, van de Mortel LA, Narayanaswamy JC, Ousdal OT, Postma TS, Rodriguez-Manrique D, van Rooij D, Shivakumar V, Soriano-Mas C, Stern ER, Thomopoulos SI, Thorsen AL, Vilajosana E, Walitza S, Waller L, van der Werf YD, van Wingen G, de Wit SJ; ENIGMA-OCD Consortium; Stein DJ, Thompson PM, Vriend C, Veer IM. Inhibitory control and error processing in Obsessive-Compulsive Disorder: A mega-analysis of task-based fMRI data by the ENIGMA-OCD consortium. *bioRxiv [Preprint]*. 2025 Oct 27:2025.10.22.683868. PMID: 41279748.

Faghihi F, Moustafa A, Neymotin S. Synaptic Synchronization-Based Learning of Pattern Separation in Self-Organizing Probabilistic Spiking Neural Networks. *bioRxiv [Preprint]*. 2025 Nov 9:2025.11.08.687345. PMID: 41279733.

Fu CH, Park J, Tosi U, Blanco FA, Silva-Pérez M, Muralidharan K, You JC, Lee M, Stephens GS, Zhang X, Zheng Y, Scharfman H, Tolias KF, Chin J. Restoration of sFRP3 Preserves the Neural Stem Cell Pool and Spatial Discrimination Ability in a Mouse Model of Alzheimer's Disease. *J Neurosci*. 2025 Dec 3; 45(49):e0049252025. PMID: 41136336.

Gazes Y, Suzuki H, Morris LA, Lee S, Jin Z, Huey ED, Chen BB, Le Heron C, Heibronner SR, Vanegas-Arroyave N. A transdiagnostic, multi-modal approach to understanding apathy: Methodological and analytical framework. *Neuroimage Rep*. 2025 Sep 17; 5(4):100289. PMID: 41030378.

Goenjian H, Pratap A, Snipes C, Hare BD, Kantrowitz JT, Dennis T, McNeel W, Ung E, Besedina O, Gupta A, Campellone T, Petrova M, Perocco S, Vaidyanathan U, Lakhan SE, Dorner-Ciossek C. Feasibility of a digital therapeutic for experiential negative symptoms of schizophrenia: results from an exploratory study. *Schizophrenia (Heidelb)*. 2025 Sep 26; 11(1):120. PMID: 41006305.

Guttipatti P, Ji R, Saadallah N, Avula UMR, Sonmez DZ, Fang A, Li E, Desai AD, Parsons S, Dasrat P, Sison C, Sun Y, Goulbourne CN, Reiken SR, Wan EY. Atrial fibrillation-induced neurocognitive and vascular dysfunction is averted by mitochondrial oxidative stress reduction. *JCI Insight*. 2025 Oct 7; 10(22):e189850. PMID: 41055963.

He H, Razlighi QR, Gazes Y, Habeck C, Stern Y; Alzheimer's Disease Neuroimaging Initiative. Integrating individualized connectome with amyloid pathology improves predictive modeling of future cognitive decline. *Commun Med (Lond)*. 2025 Dec 5; 5(1):515. PMID: 41350761.

Hsu M, Shah A, Jordan A, Gold MS, Hill KP. Therapeutic Use of Cannabis and Cannabinoids: A Review. *JAMA*. 2025 Nov 26. PMID: 41296368.

Jacobs T, Brien CO, Figueredo L, Gogola A, Gaggi NL, Hurwitz B, Pirraglia E, Herzog S, Ramos-Cejudo J, Shepherd TM, Palta P, Fortea J, Wisniewski TM, Betensky RA, Lopresti B, Mielke MM, Convit A, Osorio RS; Alzheimer's Disease Neuroimaging Initiative. Body mass index and blood volume influence plasma biomarkers and positron emission tomography classification in preclinical Alzheimer's disease. *Alzheimers Dement*. 2025 Oct; 21(10):e70765. PMID: 41074913.

Javitt DC. Disturbances in Auditory and Visual Perceptual Function in Schizophrenia: Patterns, Causes, and Consequences. *Curr Top Behav Neurosci*. 2025; 74:1-40. PMID: 40169504.

Jin H, Ramirez JSB, Byeon K, Russ BE, Falchier A, Linn G, Kiar G, Schroeder CE, Vogelstein JT, Milham MP, Xu T. Is Pearson's correlation coefficient enough for functional connectivity in fMRI? *Imaging Neurosci (Camb)*. 2025 Dec 8; 3:IMAG.a.1052. PMID: 41377637.

Kamarajan C, Ardekani BA, Pandey AK, Meyers JL, Chorlian DB, Kinreich S, Pandey G, Saenz deViteri S, Richard C, Bingly A, Kuang W, Porjesz B. Neuroanatomical features reveal accelerated brain age in alcohol use disorder. *bioRxiv [Preprint]*. 2025 Oct 2:2025.09.30.679671. PMID: 41256618.

Kantrowitz JT, Mayer MR, Choo TH, Liu K, Govani V, Francis S, Javitt DC. Effect Size Deflation With Increasing Sample Size in Adjunctive Trials for Negative Symptoms in Schizophrenia: A Meta-Analysis and Meta-Regression Across Mechanisms of Action. *Am J Psychiatry*. 2025 Nov 19:appiajp20250034. PMID: 41254842.

Kara B, Beck JS, Fu Z, Hickey SL, Kanaan NM, Mufson EJ, Ginsberg SD, Counts SE. Neuronal gene profiling of tau oligomer-bearing cholinergic nucleus basalis neurons during the onset of Alzheimer's disease. *Acta Neuropathol Commun*. 2025 Oct 27; 13(1):218. PMID: 41146342.

Kay BP, Montez DF, Marek S, Tervo-Clemmens B, Siegel JS, Adeyemo B, Laumann TO, Metoki A, Chauvin RJ, Van AN, Suljic V, Krimmel SR, Miller RL, Newbold DJ, Zheng A, Seider NA, Scheidter KM, Monk JS, Feczko E, Randolph A, Miranda-Domínguez Ó, Moore LA, Perrone AJ, Conan GM, Earl EA, Malone SM, Cordova M, Doyle O, Lynch BJ, Wilgenbusch JC, Pengo T, Graham AM, Roland JL, Gordon EM, Snyder AZ, Barch DM, Fair DA, Dosenbach NUF. Motion impact score for detecting spurious brain-behavior associations. *Nat Commun*. 2025 Sep 29; 16(1):8614. PMID: 41022827.

Kimata AR, Chan M, Zheng B, Lauro PM, Pagnier G, Davis JE, Akbar U, Davachi L, Asaad WF. Effect of fornix stimulation on acute memory encoding. *J Neurophysiol*. 2025 Nov 1; 134(5):1663-1675. PMID: 41083284.

Krawczyk N, Scott J, Miller M, Coulter A, Ferguson A, Frank D, Jordan A, Joudrey P, Kimmel SD, Levander XA, Potee R, Roberts KE, Russell D, Simon R, Sue KL, Suen LW, Vincent L, Voyles N, Simon C. Envisioning a Humane and Accessible US Methadone Treatment System: Generating Policy and Practice Recommendations From the Liberate Methadone Movement. *Subst Use Addctn J*. 2025 Oct 26:29767342251377189. PMID: 41139383.

Labuza A, Pidikiti H, Alldred MJ, Ibrahim KW, Peng KY, Pasato J, Heguy A, Mathews PM, Ginsberg SD. Aging, Rather than Genotype, Is the Principal Contributor to Differential Gene Expression Within Targeted Replacement APOE2, APOE3, and APOE4 Mouse Brain. *Brain Sci*. 2025 Oct 17; 15(10):1117. PMID: 41154211.

Lakhan SE, Dorner-Ciossek C, Besedina O, Dickerson F, Hastedt C, Isla R, Kahn RS, Lindenmayer JP, Mehta R, Snipes C, Speier A, Tang W, Willis B, Fernandez JW, von der Goltz C, Pratap A. Effectiveness, Engagement, and Safety of a Digital Therapeutic (CT-155/BI 3972080) for Treating Negative Symptoms in People With Schizophrenia: Protocol for the Phase 3 CONVOKE Randomized Controlled Trial. *JMIR Res Protoc*. 2025 Oct 7; 14:e81293. PMID: 41057039.

Lisgaras CP, Scharfman HE. Opposing interictal dynamics in Alzheimer's disease and epilepsy. *Prog Neurobiol*. 2025 Nov 3; 256:102844. PMID: 41192537.

MacKay-Brandt A, Garcia-Barnett D, Gan KX, Ripley O, Gazes E, Milham M, Colcombe S. cpCST: a new continuous performance test for high-precision assessment of attention across the lifespan. *Front Psychol*. 2025 Sep 23; 16:1640417. PMID: 41064183.

MacKay-Brandt A, Gazes Y, Garcia-Barnett D, Grebe L, Ripley O, Gan KX, Trautman KT, Kramer M, Breland M, Tobe R, Franco A, Gabbay V, Milham M, Colcombe S. An open, longitudinal resource for mapping interindividual variation in the aging connectome. *medRxiv* [Preprint]. 2025 Oct 13:2025.10.10.25337774. PMID: 41282656.

Mackey CA, Kajikawa Y. Interareal and interlaminar differences in sound envelope encoding in core and parabelt auditory cortex. *bioRxiv* [Preprint]. 2025 Sep 15:2025.09.09.674947. PMID: 41000659.

Mackey CA, Duecker K, Neymotin S, Dura-Bernal S, Haegens S, Barczak A, O'Connell MN, Jones SR, Ding M, Ghuman AS, Schroeder CE. Is there a ubiquitous spectrolaminar motif of local field potential power across primate neocortex? *Nat Neurosci*. 2025 Dec 12. PMID: 41387576.

Margolis AE, DeRosa J, Kang M, Fisher PW, Thomas L, Southwick C, Broitman J, Davis JM, Nikolaidis A, Milham MP. Profiles in Nonverbal Learning Disability, Academic Skills, and Psychiatric Diagnoses in Children. *JAMA Netw Open*. 2025 Oct 1; 8(10):e2533848. PMID: 41032301.

Mischler G, Li YA, Bickel S, Mehta AD, Mesgarani N. The impact of musical expertise on disentangled and contextual neural encoding of music revealed by generative music models. *Nat Commun*. 2025 Oct 6; 16(1):8874. PMID: 41053061.

Mondul JA, Mackey CA, Conner AN, Alek CA, Pitchford D, Rausis O, Liberman L, Liberman MC, Ramachandran R, Hackett TA. Cochlear histopathology in macaques after noise-induced temporary threshold shifts. *bioRxiv* [Preprint]. 2025 Nov 16:2025.11.14.688497. PMID: 41292889.

Moore C. On curiosity, neuroscience, and building interdisciplinary bridges: a conversation with Dr. Anna Roe. *Neurophotonics*. 2025 Oct; 12(4):040401. PMID: 41127445.

Morris LA, Suzuki H, Lee S, Jin Z, Chen BB, Marin A, Huey ED, Gazes Y, Heilbronner SR, Le Heron CJ, Vanegas-Arroyave N. Apathy, effort-based decisions and brain integrity in Alzheimer's and

Parkinson's diseases. *Brain*. 2025 Oct 17:awaf393. PMID: 41105635.

Mullins AE, Parekh A, Kam K, Valencia DI, Schoenholz R, Fakhoury A, Castillo B, Roberts ZJ, Wickramaratne S, Tolbert TM, Hwang J, Blessing EM, Bubu OM, Rapoport DM, Ayappa I, Osorio RS, Varga AW. Response to Li and Wang: Slow Oscillations and Spatial Memory: Reflecting on the Limited Behavioral Effects of SWS-Specific CPAP Withdrawal. *Sleep*. 2025 Nov 1:zsaf346. PMID: 41175076.

Neymotin SA, Hazan H. Differentiable simulation expands frontiers for biophysical neural models. *Nat Methods*. 2025 Dec; 22(12):2503-2505. PMID: 41233545.

Nguyen TNB, Ely BA, Vitale A, Roske C, Richard JT, Tobe RH, Gabbay V. Cannabis Use is Related to Anhedonia in Adolescents with Diverse Mood and Anxiety Symptoms. *JAACAP Open*. 2025 Feb 20; 3(4):1107-1117. PMID: 41367990.

Nkemjika S, Begum G, Yoade B, Vyas V, Onyeaka H, Olatunji O, Olayinka O, Jordan A. A Pooled Sample Study of Opioid Use Disorder Treatment Wait Time Among a Pregnant Population in New York. *Epidemiologia (Basel)*. 2025 Oct 16; 6(4):65. PMID: 41133659.

Padawer-Curry JA, Krentzman OJ, Kuo CC, Wang X, Bice AR, Nicol GE, Snyder AZ, Siegel JS, McCall JG, Bauer AQ. Psychedelic 5-HT_{2A} receptor agonism alters neurovascular coupling and differentially affects neuronal and hemodynamic measures of brain function. *Nat Neurosci*. 2025 Nov; 28(11):2330-2343. PMID: 41083844.

Pirraglia E, Osorio RS, Glodzik L, Ashebir Y, Shao Y. Subtypes of multiple- etiology dementias and the heterogeneous impact of APOE variants. *Alzheimers Dement*. 2025 Nov; 21(11):e70872. PMID: 41198610.

Pomara N, Plaska CR, Imbimbo BP. Brain Amyloid and Cognitive Decline in Late-Life Depression. *Am J Geriatr Psychiatry*. 2025 Nov 1:S1064-7481(25)00504-4. PMID: 41271492.

Rader Groves AM, Ricci DA, Wargo JA, Sutton VJ, Dalwai HS, Ferrell AD, Desai B, Ross JM, Gallimore CG, West Jacobs CL, Bastos G, Bolton JL, Imai F, Hamm JP. Mismatch negativity develops in adolescence and independently of microglia. *bioRxiv [Preprint]*. 2025 Oct 15:2025.10.14.682114. PMID: 41279836.

Ramos-Cejudo J, Beiser AS, Lu S, Tanner JA, Scott MR, He T, Ghosh S, Johnson KA, Salinas J, Bubu OM, Fieremans E, Convit A, Pomara N, Wisniewski T, Berger JS, Osorio RS, Decarli CS, Johnson AD, Seshadri S. Association of Platelet Aggregation With Markers of Alzheimer Disease Pathology in Middle-Aged Participants of the Framingham Heart Study. *Neurology*. 2025 Nov 25; 105(10):e214314. PMID: 41187307.

Saavedra LM, Christopher MC, Illei D, Kral AH, Ray B, Zibbell JE, Wagner KD, Borquez A, Jordan A, Seal D, Cerdá M, Mackesy-Amiti ME, Wilson JD, Pho MT, Behrends CN, Hassan H, Tomko C, Oga E, Cance JD. Advancing research on strategies to reduce drug use and overdose-related harms: a community informed approach to establishing common data elements. *Harm Reduct J*. 2025 Oct 15; 22(Suppl 1):169. PMID: 41094522.

Salum GA, de Giusti C, Souza L, Juk J, Costa R, Sugaya L, Caye A, Simioni A, Rocha PB, Manfro GG, Ito LT, Da Silva F Jr, Duarte I, Esper N, Anés M, Damiano RF, Satterthwaite TD, Carvalho CM, Bado P, Hoffmann MS, Schafer JL, Casella CB, Evans-Lacko S, Ziebold C, Rocha R, Zugman A, Jackowski A, Gadelha A, Hoexter MQ, Madruga C, Grassi-Oliveira R, Cattaneo A, Tyrka A, Paus T, Pine DS, Leibenluft E, Stringaris A, Merikangas KR, Milham MP, Franco A, Santoro M, Sato JR, Ota V, Polanczyk GV, Mari JJ, Bressan RA, Miguel EC, Rohde LA, Belangero S, Pan PM. Cohort Profile: Brazilian High-Risk Cohort for Mental Health Conditions (BHRC). *Int J Epidemiol*. 2025 Oct 14; 54(6):dyaf192. PMID: 41241815.

Scharfman HE. Clioquinol "*Sweetens the Pot*" for Drug-Resistant Epilepsy-With an After Taste. *Epilepsy Curr*. 2025 Nov 19:15357597251387418. PMID: 41280411.

Segura P, Pagani M, Bishop SL, Thomson P, Colcombe S, Xu T, Factor ZZ, Hector EC, Kim SH, Lombardo MV, Gozzi A, Castellanos XF, Lord C, Milham MP, Di Martino A. Connectome-based symptom mapping and in silico related gene expression in children with autism and/or attention-deficit/hyperactivity disorder. *Mol Psychiatry*. 2026 Jan; 31(1):282-295. PMID: 41131279.

Shafiei G, Esper NB, Hoffmann MS, Ai L, Chen AA, Cluce J, Covitz S, Giavasis S, Lane C, Mehta K, Moore TM, Salo T, Tapera TM, Calkins ME, Colcombe S, Davatzikos C, Gur RE, Gur RC, Pan PM, Jackowski AP, Rokem A, Rohde LA, Shinohara RT, Tottenham N, Zuo XN, Cieslak M, Franco AR, Kiar G, Salum GA, Milham MP, Satterthwaite TD. Reproducible Brain Charts: An open data resource for mapping brain development and its associations with mental health. *Neuron*. 2025 Nov 19; 113(22):3758-3779.e6. PMID: 40987284.

Siegel JS, Zhong J, Tomioka S, Ogirala A, Faraone SV, Szabo ST, Koblan KS, Hopkins SC. Estimating heterogeneity of treatment effect in psychiatric clinical trials. *J Psychiatr Res*. 2025 Nov; 191:798-808. PMID: 41129860.

Silvan A, Di Martino A, Milham MP, Parra LC, Madsen J. Overlap and Differences of Autism and ADHD: Digital Phenotyping of Movement and Communication During Development. *bioRxiv [Preprint]*. 2025 Oct 20:2025.10.20.682864. PMID: 41279017.

Song Y, Miller-Michlits Y, Nenning KH, Greutter L, Kiesel B, Lotsch-Gojo D et al. MULTIDIMENSIONAL SPATIAL AND MOLECULAR MODELING OF REFRACTORY GLIOBLASTOMA EVOLUTION. *Neuro-Oncology* 27[Suppl. 5], v58-v59. 2025. [Abstract]

Steinle JT, Gong L, Buss JL, Shankar S, Siegel JS, Cabassa LJ, Ling R, Huang R, Adams DR, Cavazos-Rehg P, Agrawal A, Nicol GE, Grucza R, Waken RJ, Xu KY. Trends in Hallucinogen-Related Emergency Department and Hospital Admissions, 2016 to 2023. *JAMA Netw Open*. 2025 Nov 3; 8(11):e2543453. PMID: 41231473.

Teckentrup V, Ludwig M, Seibt J, Hartig R, Preissl H, Schuppert M, Avdievich NI, Scheffler K, Priovoulos N, Ehses M, Poser BA, Wiggins CJ, Trautner P, Honerbach W, Jacobs HIL, Speck O, Hämmerer D, Kroemer NB. Assessing a Stimulator Modification for Simultaneous Noninvasive Auricular Vagus Nerve Stimulation and MRI. *J Neuroimaging*. 2025 Nov-Dec; 35(6):e70098. PMID: 41199481.

Truong DQ, Datta A, Moreno J, Valter YZ, Mejia R, Nazim K, Gao Y, Huang Y, Berman JA, Javitt DC. Virtual Neuronavigation for Parcel-guided TMS. *medRxiv [Preprint]*. 2025 Nov 12:2025.10.14.25337524. PMID: 41282932.

Tulliez S, Girardi A, Ridley M, Rudell K, Correll CU, Goldring A, Hastedt C, Keefe RSE, Reuteman-Fowler C. Primary and secondary caregiver burden of cognitive impairment associated with schizophrenia: a qualitative study based on caregiver interviews. *Schizophrenia (Heidelb)*. 2025 Oct 17; 11(1):127. PMID: 41107306.

van der Heijden K, Patel P, Bickel S, Herrero JL, Mehta AD, Mesgarani N. Joint Population Coding and Temporal Coherence Link an Attended Talker's Voice and Location Features in Naturalistic Multi-talker Scenes. *J Neurosci*. 2025 Nov 19; 45(47):e0754252025. PMID: 41067918.

Villalba M, Fix GM, Schenkel R, Chiasson MA, Gifford AL, Gordon P, Lekas HM, Yin MT, Baim-Lance A. Exploring HIV provider framings of living and aging with HIV. *SSM Qual Res Health*. 2025 Jun; 7:100526. PMID: 41347068.

Wang J, Tambini A, Pritschet L, Taylor CM, Jacobs EG, Lapate RC. The intrinsic time tracker: temporal context is embedded in entorhinal and hippocampal functional connectivity patterns. *Nat Commun*. 2025 Oct 3; 16(1):8817. PMID: 41044064.

Wei Y, Lorenz C, Siafis S, Schneider-Thoma J, Kim DD, Wu H, Nomura N, Dong S, Furukawa Y, Zhu Y, Bighelli I, Hansen WP, Vogelmann U, Strube W, Li C, Davis JM, Smith RC, Salanti G, Padberg F, Leucht S. Non-invasive brain stimulation augmentation therapy for treatment-resistant schizophrenia: a systematic review and network meta-analysis. *EClinicalMedicine*. 2025 Oct 22; 89:103583. PMID: 41210378.

Welch E, Schelkun V, Gasser C, Lockwood K, Davachi L. Rich autobiographical memory benefits from both novelty and similarity to other daily experiences. *Sci Rep*. 2025 Nov 24. PMID: 41286312.

Willis JA, Wright CE, Zhu R, Ruan Y, Stallings J, Abrego AM, Medani T, Moitra P, Mosher JC, Ramakrishnan A, Schroeder CE, Joshi AA, Leahy RM, Tandon N, Seymour JP. Optimizing electrode placement and information capacity for local field potentials in cortex. *bioRxiv [Preprint]*. 2025 Sep 22:2025.04.25.650658. PMID: 40832273.

Yates TS, Callaghan BL, Silvers JA, VanTieghem M, Choy T, O'Sullivan K, Davachi L, Tottenham N. Spontaneous reinstatement of episodic memories in the developing human brain. *bioRxiv [Preprint]*. 2025 Sep 15:2025.09.15.676365. PMID: 41000641.