

# The NKInformer



Nathan S. Kline  
Institute

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

Donald C. Goff, MD, Director  
Thomas Cunningham, MBA, Deputy Director, Institute Administration

June – August 2025

Stuart Moss, MLS, Editor

## School's Out for SSSR Graduates

Congratulations are due to several members of the Division of Social Solutions & Services who recently completed graduate degrees.

- **Chloe Blau** received her Ph.D. in Counseling Psychology from Seton Hall University. Her dissertation is titled “The Impact of Alternatives to Incarceration and the Motherhood Identity on Mothers and Their Children: A Qualitative Study”.
- **Vanessa Kamandali** completed an MPH from NYU's School of Global Public Health with a concentration in Social and Behavioral Sciences.
- **Daniela Galvez** and **Sebrena Tate** both completed their MPH at Montclair State University with a concentration in Community Health Education.



Chloe Blau



Vanessa Kamandali



Daniela Galvez and Sebrena Tate

## KUDOS

### Dr. Goff Receives Faculty Award



In recognition of his exceptional mentorship of faculty, NKI Director **Donald Goff, MD**, received the 2025 Research Mentorship of Faculty Award from the Department of Psychiatry at NYU Langone Health and NYU Grossman School of Medicine.

**Christos Lisgaras** (Center for Dementia Research) has been accepted for NIH's [Early Career Reviewer Program](#), which aims to help early career scientists become more competitive as grant applicants through first-hand experience with peer review and to enrich the Center for Scientific Review's pool of trained reviewers in terms of experience and other merit-based factors.



### DLAR Receives Accreditation

The **Division of Laboratory Animal Resources** (DLAR) recently achieved a milestone when it received [accreditation](#) from the Association for the Assessment and Accreditation of Laboratory Animal Care (AAALAC). During the voluntary accreditation process, research programs demonstrate that they meet the minimum standards required by law and are also taking the extra step to achieve excellence in animal care and use.



## GRANTS RECEIVED



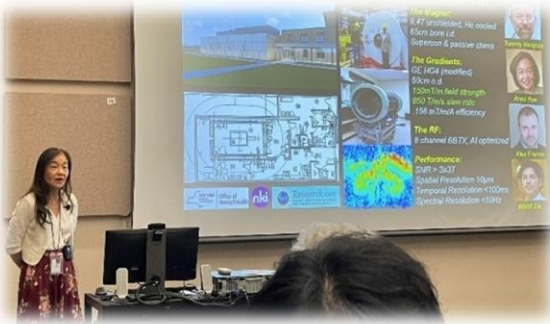
**Dr. Anzalee Khan**, of the Manhattan Schizophrenia Research Program based at the Manhattan Psychiatric Center, received an R61 grant from the National Institute of Mental Health for the project titled "[A Virtual Reality Mindfulness Application for Aggression in Schizophrenia](#)".

## SCIENCE DAY 2025

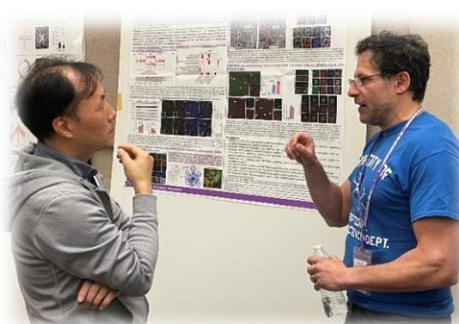
The 2025 edition of NKI's Science Day took place on June 3<sup>rd</sup>. **Dr. Anna Wang Roe**, NKI's new Director of Translational Neuroscience, gave the keynote address ("Are brain circuits for emotional behavior organized?"), followed by several short talks and then the poster session. This year, the best poster awards went to **Galit Blecher, PhD** (Levy Lab, CDR), **Meizhen Qian, PhD** (Translational Neuroscience), and **Zoe Bertone** (Social Solutions & Services). See the next page for photos from the event. For the full program with abstracts and additional photos, check out the [NKI website](#).



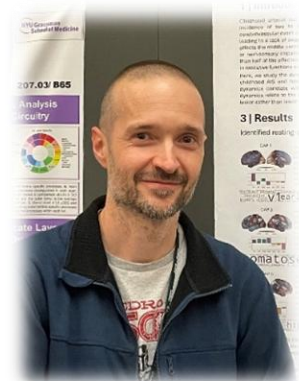
# SCIENCE DAY 2025



*Anna Roe presenting the Science Day keynote*



*Phil Stavrides making a point to Ju-Hyun Lee*



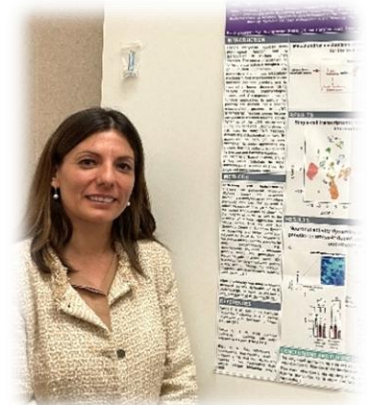
*Karl-Heinz Nenning*



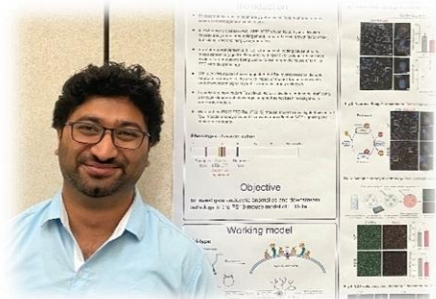
*Mala Rao & Raj Balapal*



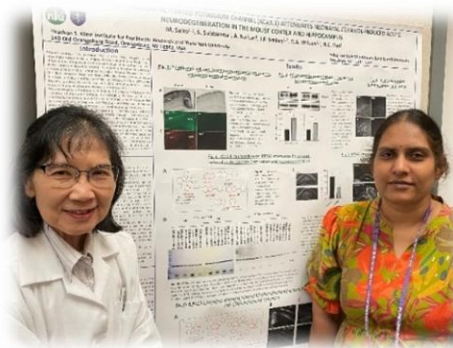
*Md Shofiul Azam, Amarjyot Singh & Carla Nasca*



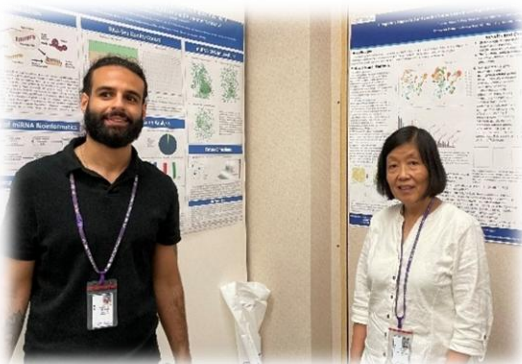
*Betty Bigio*



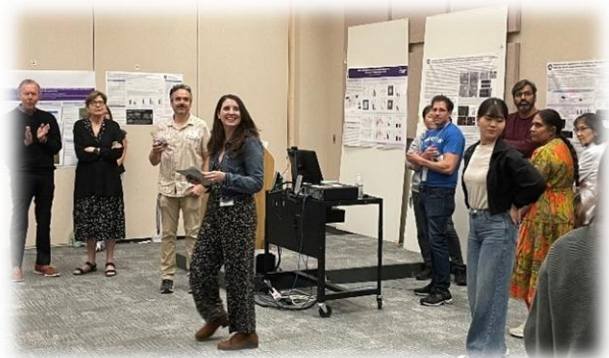
*Kuldeep Sachdeva*



*Mariko Saito & Anusha Nalluri*



*Kyrillos Ibrahim & Janet Chang*



*Renee Hartig announces the poster awards*

## FROM AROUND THE INSTITUTE

### NKI's New Executive Assistant

**Kimberley (Kim) Mazzuca** joined NKI in June as our new Executive Assistant. Kim comes to NKI with over a decade of experience in writing and office management, and she has worked for numerous nonprofits. While she loves to read and watch movies, her biggest hobby currently is watching Thomas the Tank Engine, because her toddler said so.



C-BIN Director **Michael Milham** posts an occasional blog on the website of the Child Mind Institute, where he is the Chief Science Officer. In these short pieces, Dr. Milham brings a scientific perspective to issues of broad public concern. Two of the latest are "[Mental Health Is Biological: Why Is That So Hard to Accept?](#)" and "[Phones Out, Focus In: Crafting Classroom Policies That Work for Everyone](#)".

## INFO UPDATE



The [NIH Health Information Portal](#) provides access to reliable, science-based health resources. You can browse or search for your health topic of interest and find information from across NIH's institutes and centers.



The NKI library now has access to the Foundation Directory online database. The Candid Foundation Directory is a best-in-class research tool that helps nonprofits identify and connect with over 240,000 U.S. grantmakers. If you would like assistance searching for funding opportunities, please contact the library.

## DEPARTMENT OF WONDER

### Put on Your Thinking Cap

In a [recent episode](#) of his Medscape vlog *Impact Factor*, F. Perry Wilson, MD, discusses a new wireless EEG technology that can measure cognitive workload. This breakthrough development is described in a [paper](#) in the Cell Press journal *Device*.

Also, an [article](#) just published in *Cell* reports a brain-machine interface study in which the researchers were able to decode the inner speech of participants. This work is described in *The New York Times* [here](#).

### How Intelligent is Artificial Intelligence?

Ever since ChatGPT exploded onto the scene almost three years ago, AI has been a constant source of headlines, controversy, and debate. Even as the technology creates real societal disruption, it generates a steady stream of questions and commentary. Here is a sampling of recent pieces on the topic:

- [Is AI really thinking and reasoning — or just pretending to?](#) (*Vox*)
- [Artificial intelligence learns to reason](#) (*Science*)
- [What If A.I. Doesn't Get Much Better Than This?](#) (*The New Yorker*)



## PUBLICATIONS OF NOTE

### nature mental health

**Lila Davachi** (Clinical Research) and **Donald Goff** are senior authors of this article published earlier this year in *Nature Mental Health*.

Zadbood, A., Tang, Y., Su, W. *et al.* [Impaired hippocampal circuitry and memory dysfunction in schizophrenia](#). *Nat. Mental Health* **3**, 332–345 (2025).



**Arnaud Falchier**, **Charles Schroeder**, and **Gary Linn** (Translational Neuroscience) are coauthors of this new paper in *PloS Biology*.

Lee S, Zhao Z, Alekseichuk I, Park J, Shirinpour S, Linn G, Schroeder CE, Falchier AY, Opitz A. [Layers of the monkey visual cortex are selectively modulated during electrical stimulation](#). *PLoS Biol.* 2025 Jul 7; 23(7):e3003278. PMID: 40623093.



**Carrie Masia Warner** (Social Solutions & Services) coauthored this paper published in the *Journal of American College Health*.

Reyes-Portillo JA, Tineo P, Judd E, Bixter MT, Masia Warner C. [Anxiety symptoms and suicidal ideation among racially and ethnically minoritized college students: the moderating role of acculturative stress](#). *J Am Coll Health.* 2025 Jun 26:1-9. PMID: 40569262.

### Neuron

Two papers by NKI investigators were recently published in *Neuron*. **Lila Davachi** (Clinical Research) is an author of this paper appearing in the August 6<sup>th</sup> issue:

Clewett D, Huang R, Davachi L. [Locus coeruleus activation "resets" hippocampal event representations and separates adjacent memories](#). *Neuron.* 2025 Jun 6:S0896-6273(25)00360-5. PMID: 40482639.

And **Anna Roe** (Translational Neuroscience) is the senior author of this study that was completed at Zhejiang University. Dr. Roe comments that it is about developing an MRI method to track the distribution and health of tiny vessels in the brain, which will be useful for early detection of neurodegenerative diseases like Alzheimer's.

Wang J, Liu Y, Ma Y, Feng Y, Lin L, Ping A, Tian F, Zhang X, Berman AJL, Bollmann S, Polimeni JR, Roe AW. [In vivo 7 Tesla MRI of non-human primate intracortical microvascular architecture](#). *Neuron.* 2025 Jul 23:S0896-6273(25)00428-3. PMID: 40712572.



**Joshua Kantrowitz** (Schizophrenia Research) is the corresponding author of this case report appearing in *The Journal of Clinical Psychiatry*.

Ricciardi FL, Melnitsky JL, Peleg SB, Govil P, Kantrowitz JT. [Worth the Weight? The Challenges of Administering the Glucagon-Like Peptide 1 Receptor Agonist Semaglutide with Long-Term Olanzapine Use in a Patient with Schizophrenia](#). *J Clin Psychiatry.* 2025 Jun 9; 86(3):25cr15857. PMID: 40488719.

This new article from first author **Ying Jiang** and other members of the **Nixon Lab** (Center for Dementia Research) [appears on the cover](#) of the July 16<sup>th</sup> issue of the *Journal of Neuroscience*.

Jiang Y, Sachdeva K, Goulbourne CN, Berg MJ, Peddy J, Stavrides PH, Pensalfini A, Pawlik M, Malampati S, Whyte L, Basavarajappa BS, Shivakumar S, Bleiwas C, Smiley JF, Mathews PM, Nixon RA. [Increased neuronal expression of the early endosomal adaptor APPL1 replicates Alzheimer's Disease-related endosomal and synaptic dysfunction with cholinergic neurodegeneration](#). J Neurosci. 2025 Jun 13:e2331242025. PMID: 40514243.



NKI investigators also recently published two papers in *eLife*. This article is by first author **Phil Stavrides**, senior authors **Dun-Sheng Yang** and **Ralph Nixon** and other members of the Center for Dementia Research:

Stavrides P, Goulbourne CN, Peddy J, Huo C, Rao M, Khetarpal V, Marchionini DM, Nixon RA, Yang DS. [mTOR inhibition in Q175 Huntington's disease model mice facilitates neuronal autophagy and mutant huntingtin clearance](#). Elife. 2025 May 20; 14:RP104979. PMID: 40392702.

This one is coauthored by **Marcin Leszczynski**, **Charles Schroeder**, and **Stephan Bickel** (Biomedical Imaging & Neuromodulation):

Frank LR, Galinsky VL, Krigolson O, Tapert S, Bickel S, Martinez A. [Imaging of brain electric field networks with spatially resolved EEG](#). Elife. 2025 Jun 5;13:RP100123. PMID: 40472276.

## scientific data

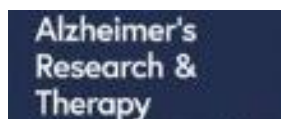
**Joshua Siegel** (Biomedical Imaging & Neuromodulation) is co-senior author of this open access data descriptor published in *Scientific Data*.

Subramanian S, Reneau TR, Perry D, Chacko R, Laumann TO, Flavin K, Horan C, Schweiger J, Metcalf N, Lenze EJ, Snyder AZ, Dosenbach NUF, Nicol G, Siegel JS. [Psilocybin's acute and persistent brain effects: a precision imaging drug trial](#). Sci Data. 2025 Jun 5; 12(1):941. PMID: 40473634.



This recent article appearing in *Schizophrenia Bulletin* is by corresponding author **Jay Nierenberg**, **Pamela Butler**, **Matt Hoptman** (Clinical Research), and colleagues.

Nierenberg J, Merchant JT, Hoptman MJ, Barch DM, Moran EK, Ermel JA, Butler PD. [Common Neural Deficits in Social and Monetary Reinforcement Learning in Schizophrenia](#). Schizophr Bull. 2025 Jun 17:sbaf097. PMID: 40574672.



This open access paper in *Alzheimer's Research & Therapy* is by current and former members of **Helen Scharfman's lab**, including first author **David Alcantara-Gonzalez** (now at the University of Iowa).

Alcantara-Gonzalez D, Kennedy M, Criscuolo C, Botterill J, Scharfman HE. [Increased excitability of dentate gyrus mossy cells occurs early in life in the Tg2576 model of Alzheimer's disease](#). Alzheimers Res Ther. 2025 May 15; 17(1):105. PMID: 40375112.

**Anna Roe** (Translational Neuroscience) is the senior author of this open access article in *Cell Reports Methods*.

Tian F, Liu Y, Chen M, Schriver KE, Roe AW. [Selective activation of mesoscale functional circuits via multichannel infrared stimulation of cortical columns in ultra-high-field 7T MRI](#). Cell Rep Methods. 2025 Jan 27; 5(1):100961. PMID: 39874948.

This open access review in *Frontiers in Dementia* is by **Helen Scharfman, Christos Lisgaras, Stephen Ginsberg**, and former members of the Scharfman Lab (Center for Dementia Research).

Scharfman HE, Kam K, Duffy ÁM, LaFrancois JJ, Leary P, Chartampila E, Ginsberg SD, Lisgaras CP. [Evidence that cholinergic mechanisms contribute to hyperexcitability at early stages in Alzheimer's disease](#). Front Dement. 2025 Jun 17; 4:1513144. PMID: 40599392.

**Christos Lisgaras** (Dementia Research) also coauthored this review article recently published in *Epilepsy Currents*.

Lisgaras CP, Staba RJ, de la Prida LM. [How Can Animal Models Advance Research into High Frequency Oscillations: Guidelines for Recording, Detection and Analysis](#). Epilepsy Curr. 2025 Jun 9:15357597251336792. PMID: 40502807.

**Babak Ardekani** (Biomedical Imaging & Neuromodulation) is a coauthor of this new paper in the *Journal of Neuroscience Methods*.

Jouryabi YR, Lashgari R, Ardekani BA; Alzheimer's Disease Neuroimaging Initiative. [A comparative study of rigid-body registration algorithms for the alignment of longitudinal structural MRI of the brain](#). J Neurosci Methods. 2025 Jun 17:110517. PMID: 40553915.

**Ayana Jordan** (Social Solutions & Research) contributed to this open access article in *Harm Reduction Journal*. The paper appears in a supplement on the topic of "Community-based drug research in the United States".

Kapler S, Hassan H, Jeremiah A, Bryant K, Crespo P, Felix N, Lopez SE, Morales A, Reeves S, Jordan A. [Establishing a community advisory board to align harm reduction research with the unique needs of Black and Latine communities](#). Harm Reduct J. 2025 May 12; 22(Suppl 1):74. PMID: 40355897.



**Nabin Koirala** is the first author of this open access review in *Brain Sciences*.

Koirala N, Adhikari SR, Adhikari M, Yadav T, Anwar AR, Ciolac D, Shrestha B, Adhikari I, Khanal B, Muthuraman M. [Assistive Artificial Intelligence in Epilepsy and Its Impact on Epilepsy Care in Low- and Middle-Income Countries](#). Brain Sci. 2025 May 1; 15(5):481. PMID: 40426652.

## EVENTS & SEMINARS

### Center for Biomedical Imaging and Neuromodulation Science Series

Held on Mondays at 11 am via Zoom

**Seyed (Yahya) Shirazi, PhD**

University of California San Diego

***Data Quality Management in  
Electrophysiology: From Electrode Precision to  
Source Space Analysis***

August 18<sup>th</sup>

**Theater of Thoughts, Part 2  
a neuroscience-related documentary**

August 25<sup>th</sup>

**\*\* Conference Room B only \*\***

**Sara Sánchez-Alonso, PhD**

Yale Child Study Center

***TITLE TBA***

September 8<sup>th</sup>

**\*\* Hybrid Meeting \*\***

**Michael Milham, MD, PhD**

Director, Center for Biomedical Imaging and  
Neuromodulation, NKI

Chief Science Officer, Child Mind Institute

***TITLE TBA***

September 15<sup>th</sup>

**Eduardo Gonzalez-Moreira, PhD**

C-BIN @NKI

***TITLE TBA***

September 22<sup>nd</sup>

**The NKI Community  
Building Committee  
presents:**

**Sweet September BBQ  
2025**

**Save the date:  
Monday, Sept. 15<sup>th</sup> (12-  
3pm)  
Rain date: Sept 16<sup>th</sup>**

**Location: Outside the Atrium Entrance**

The NKI Community Building Committee (CBC) is organizing a BBQ for the NKI Community where all personnel, researchers and staff are invited to join.

*Vegetarian food options will be available.*

CBC: Melissa Alldred, GoiKhia Eng, Alex Franco, Renee Hartig, Ying Jiang, Kuldeep Kuldeep, Annette Moreno, Brian Russ, Rob Sears, Phil Stavrides, Emily Stern, Catia Teixeira, Sharifa Williams



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](#).



## NKI ON THE ROAD



**Drs. Chelsea Reichert Plaska and Nunzio Pomara** (Geriatric Psychiatry)

presented a poster at the Alzheimer's Association International Conference in Toronto in July. The poster, titled "Sex Differences in Association between Plasma GFAP and Cognition in Cognitively Unimpaired Community Dwelling Older Adults," presented data from the [Memory Education and Research Initiative](#) (MERI). The researchers found evidence of increased neuroinflammation, using a marker of astrocytic reactivity (GFAP), in cognitively unimpaired females from the MERI. Interestingly, in females only, elevated levels of this biomarker were associated with cognitive decline and lower levels of a plasma biomarker of amyloid beta (amyloid 42/40), over time. These results suggest that increased astrocyte reactivity in older women may be associated with increased risk of Alzheimer's disease.



### Department of Psychiatry Grand Rounds

On July 17<sup>th</sup> NKI Director **Donald C. Goff, MD**, presented the NYU Department of Psychiatry Grand Rounds on "New Models and Treatments for Delusions".

The following week, **David Liebers, MD** (Clinical Research) presented on "The Bipolar Action Network: Transforming Care and Improving Outcomes Together" along with Clinical Research Director **Dan Iosifescu, MD**, and others.



C-BIN Director **Michael Milham** [joined the Neurosaliency podcast](#) for a long discussion of his career journey and how open science, stronger standards, and bold collaboration can move brain imaging from the lab into real-world clinical impact. *Neurosaliency* is the podcast of the The Organization for Human Brain Mapping (OHBM) hosted by Peter Bandettini.



**Christos Lisgaras** (Dementia Research) presented in a webinar for the International League Against Epilepsy on the topic of "[Neurodegeneration: When and how do neurodegenerative diseases lead to seizures?](#)".

Christos also gave a talk at the [Spring Hippocampal Conference](#) in Verona, Italy, on "Hippocampal high frequency oscillations (250-500Hz) as a novel biomarker and treatment target in Alzheimer's Disease models".

## 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 7,700 items dating back to 1995 and can be searched from the [myNKI website](#).

Alcantara-Gonzalez D, Kennedy M, Criscuolo C, Botterill J, Scharfman HE. Increased excitability of dentate gyrus mossy cells occurs early in life in the Tg2576 model of Alzheimer's disease. *Alzheimers Res Ther*. 2025 May 15; 17(1):105. PMID: 40375112.

Amer M, Gittins R, Millana AM, Scheibein F, Ferri M, Tofighi B, Sullivan F, Handley M, Ghosh M, Baldacchino A, Tay Wee Teck J. Are Treatment Services Ready for the Use of Big Data Analytics and AI in Managing Opioid Use Disorder? *J Med Internet Res*. 2025 Apr 28;27:e58723. PMID: 40294410.

Anjum T, Raethjen J, Ding H, Koirala N, Pryss R, Wolke R, Ip CW, Deuschl G, Volkmann J, Margraf N, Muthuraman M. Central Pathophysiology and Brain Network Changes Related to Camptocormia in Parkinson's Disease. *Mov Disord*. 2025 Jun 29. PMID: 40583364.

Bender DA, Nayak SM, Siegel JS, Hellerstein DJ, Ercal BC, Lenze EJ. The Role of Touch in Psychedelic Therapy: Perspectives from a Survey of Practitioners in Research Settings. *Am J Psychother*. 2025 May 6:apppsychotherapy20240025. PMID: 40326007.

Brook JBH, Salo T, Luo AC, Bagautdinova J, Rush S, Alexander-Bloch AF, Baller EB, Calkins ME, Cieslak M, Cooper EC, Detre JA, Elliot MA, Fair DA, Freedman P, Gehrman PR, Gur RC, Gur RE, Klein A, Laney N, Laumann TO, Mehta K, Merikangas K, Milham MP, Mitchell JA, Moore TM, Nelson SM, Ruparel K, Sevchik BL, Shanmugan S, Shou H, Taso M, White LK, Wolf DH, Tisdall MD, Roalf DR, Satterthwaite TD. An open, fully-processed data resource for studying mood and sleep variability in

the developing brain. *bioRxiv* [Preprint]. 2025 May 14:2025.05.01.651544. PMID: 40463267.

Capasso A, Pahl K, Tozan Y, DiClemente RJ. Social and Psychological Mediators of Sexual and Physical Male-Perpetrated Intimate Partner Violence Against Young African American Women: The Role of Alcohol Use and Drinking Context. *J Interpers Violence*. 2025 May 8:8862605251333428. PMID: 40336473.

Carone N, Tracchegiani J, Kuhl M, Cruciani G, Quintigliano M. "Is mommy getting a day off?" Gay fathers' approaches to socialization around family diversity and children's surrogacy origins. *Journal of Social and Personal Relationships* 2025.

Carter S, Asabor E, Packard G, Kenwood M, Jordan A, Ross RA. A critical awareness approach to cluster hiring for academic inclusion. *J Natl Med Assoc*. 2025 Apr;117(2):98-106. PMID: 40090781.

Castranio EL, Varghese M, Argyrousi EK, Tripathi K, Söderberg L, Bresnahan E, Lerner D, Garrett F, Zhang H, van de Loo J, Stimpson CD, Talty R, Glabe C, Levy E, Wang M, Ilkov M, Zhang B, Lannfelt L, Guérin B, Lubell WD, Rahimipour S, Dickstein DL, Gandy S, Arancio O, Ehrlich ME. Endogenously generated Dutch-type A $\beta$  nonfibrillar aggregates dysregulate presynaptic neurotransmission in the absence of detectable inflammation. *bioRxiv* [Preprint]. 2025 Mar 1:2025.02.25.639746. PMID: 40060689.

Chitiz L, Mckeown B, Mulholland B, Wallace R, Goodall-Halliwell I, Ping-Ho NS, Konu D, Poerio GL, Wammes J, Milham M, Klein A, Jefferies E, Leech R, Smallwood J. Mapping cognition across lab and daily life using Experience- Sampling. *Conscious Cogn*. 2025 May;131:103853. PMID: 40209288.

Clewett D, Huang R, Davachi L. Locus coeruleus activation "resets" hippocampal event representations and separates adjacent memories. *Neuron*. 2025 Jun 6:S0896-6273(25)00360-5. PMID: 40482639.

Coelho DRA, Tural Ü, Hurtado Puerto AM, Collins KA, Gersten MB, Parincu Z, Siu K, Iosifescu DV, Ratai EM, Cassano P, Weerasekera A. Neurometabolite Changes After Transcranial Photobiomodulation in Major Depressive Disorder: A Randomized Controlled Trial Investigating Dose-Dependent Effects. *J Clin Med*. 2025 May 13; 14(10):3402. PMID: 40429396.

Coelho DRA, Fernando Vieira W, Hurtado Puerto AM, B Gersten M, Anne Collins K, Peterson A, Siu K, Tural Ü, Vlad Iosifescu D, Cassano P. Dose-dependent tolerability and safety of transcranial photobiomodulation: a randomized controlled trial. *Lasers Med Sci*. 2025 May 29; 40(1):248. PMID: 40437278.

English D, Robinson TA, Hoggard LS, Muchomba FM, Williams SZ, Cantor JC, Duberstein PR, Millar BM. Longitudinal Associations From US State/Local Police and Social Service Expenditures to Suicides and Police-Perpetrated Killings Between Black and White Residents. *Milbank Q*. 2025 Jun; 103(2):528-553. PMID: 40437903.

Fonteneau C, Tamayo Z, Price A, et al. A Translational Neuroscience & Computational Evaluation of a D1R Partial Agonist for Schizophrenia (TRANSCENDS): Rationale and Study Design of a Brain-Based Clinical Trial. *medRxiv* [Preprint]. 2025 Apr 20:2025.04.18.25326082. PMID: 40321245.

Frank LR, Galinsky VL, Krigolson O, Tapert S, Bickel S, Martinez A. Imaging of brain electric field networks with spatially resolved EEG. *Elife*. 2025 Jun 5;13:RP100123. PMID: 40472276.

Frei K, Scott A, Caroff SN, Jankovic J, Ondo W, Citrome L, Hauser R, Friedman JH, Bhidayasiri R, Sajatovic M, Alters D, Meyer J, Factor S, Tan EK, Remington G, Glick I, Fernandez H, Comella C, Kane J, McEvoy J, Miller D, Zai CC, Lindenmayer JP, Trosch R, Truong DD. Tardive dyskinesia versus tardive syndrome. What is in a name? *Parkinsonism Relat Disord*. 2025 Apr; 133:107295. PMID: 39904646.

Giménez S, Vaqué-Alcázar L, Zhu N, Benejam B, Arranz J, Maure-Blesa L, Videla L, Carmona-Iragui M, Barroeta I, Rebillat AS, Rodríguez-Baz Í, Bejanin A, Arriola-Infante JE, Bueno A, Fernandez S, Ribas L, Zsadyi SE, Morcillo-Nieto AO, Alcolea D, Lisgaras CP, Blessing E, Osorio RS, Lleó A, Fortea J. Impact of Alzheimer's disease on sleep in adults with Down syndrome. *Alzheimers Dement*. 2025 Jul; 21(7):e70400. PMID: 40604343.

Jiang Y, Sachdeva K, Goulbourne CN, Berg MJ, Peddy J, Stavrides PH, Pensalfini A, Pawlik M, Malampati S, Whyte L, Basavarajappa BS, Shivakumar S, Bleiwas C, Smiley JF, Mathews PM, Nixon RA. Increased neuronal expression of the early endosomal adaptor APPL1 replicates Alzheimer's Disease-related endosomal and synaptic dysfunction with cholinergic neurodegeneration. *J Neurosci*. 2025 Jun 13:e2331242025. PMID: 40514243.

Jouryabi YR, Lashgari R, Ardekani BA; Alzheimer's Disease Neuroimaging Initiative. A comparative study of rigid-body registration algorithms for the alignment of longitudinal structural MRI of the brain. *J Neurosci Methods*. 2025 Jun 17:110517. PMID: 40553915.

Kapler S, Hassan H, Jeremiah A, Bryant K, Crespo P, Felix N, Lopez SE, Morales A, Reeves S, Jordan A. Establishing a community advisory board to align harm reduction research with the unique needs of Black and Latine communities. *Harm Reduct J*. 2025 May 12; 22(Suppl 1):74. PMID: 40355897.

Kay BP, Wheelock MD, Siegel JS, et al. Stimulant medications affect arousal and reward, not attention. *bioRxiv* [Preprint]. 2025 May 22:2025.05.19.654915. PMID: 40475604.

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