

The NKInformer



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

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

January – March 2024

Stuart Moss, MLS, Editor

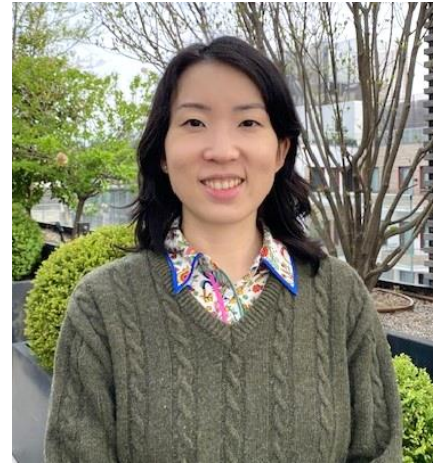
NKI WELCOMES NEW INVESTIGATORS



Elaine Gazes



Janet Chang



Vic Qi

Three new investigators have joined NKI in recent weeks. **Yun-Juan (Janet) Chang, PhD**, is a new research scientist in Ralph Nixon's laboratories; **Yunglin (Elaine) Gazes, PhD**, has joined the Design, Acquisition & Neuromodulation Laboratories (DANL) in the Center for Biomedical Imaging & Neuromodulation; and **Wei (Vic) Qi, MD**, is a psychiatrist in the Clinical Research division and at Rockland Psychiatric Center. Please join me in welcoming Drs. Chang, Gazes, and Qi to NKI, and read on to learn more about each of them.

Janet Chang, PhD, is a new Research Scientist in Computational Biology and Genomics in the Center for Dementia Research. She is a seasoned bioinformatics data scientist with over 15 years of academic research spanning genomics, bioinformatics, statistics, and data science. Over the past decade, Janet's focus has been on delivering cutting-edge data analytics and bioinformatics solutions to NIH and university researchers. Her research centers on biomarker discovery, omics data integration, and its application in host response, cancer, and neuroscience studies.

Janet's expertise lies in analyzing high-throughput omic data leveraging high-performance computing. This encompasses both supervised and unsupervised methods. With a solid foundation in statistics and a profound understanding of diverse biological data types, she brings extensive experience in bioinformatics, computational biology, and high-performance computing to research projects. She is also interested in training others and has successfully developed and conducted bioinformatics training courses throughout her career. And, recognizing the paramount importance of interdisciplinary collaboration in scientific breakthroughs, Dr. Chang actively seeks multidisciplinary collaborations to drive innovation and discovery.

Yunglin Gazes, PhD, also known as Elaine, recently joined C-BIN as a Research Scientist after 18 years at Columbia University Medical Center. Since obtaining her doctoral degree in Experimental Psychology from the Graduate Center at the City University of New York, the focus of her research has been on the applications of neuroimaging techniques, mostly MRI, to understand the mechanisms underlying aging and neurodegenerative conditions such as Alzheimer's and Parkinson's diseases. She has ongoing collaborations with researchers and clinicians from research institutions throughout the country. One focus of her research has been conducting advanced white matter tractography on multi-shell diffusion MRI to identify white matter tracts associated with various cognitive and behavioral phenomena such as cognitive aging in healthy older adults and apathy in Parkinson's and Alzheimer's diseases. In her spare

time, Dr. Gazes tries to stay physically active by kickboxing, running, and swimming.

Vic Qi, MD, is a new clinical researcher at NKI. She graduated from Shanghai Jiaotong University and completed her psychiatry residency at NYU. During residency, she joined the clinical research track and started working with Dr. Donald Goff's schizophrenia research group. She is interested in neuromodulation for severe mental illness. Currently, Vic is working as an outpatient psychiatrist at RPC, and conducting research on transcranial focused ultrasound (TUS) in schizophrenia patients. She recently received a [Young Investigator Grant](#) from the Brain and Behavior Research Foundation and plans to start her TUS pilot trial at NKI.

KUDOS

Anina Klein, JD, MSW, CCRA has been appointed as the Associate Director of the OMH Human Research Protection Program and Director of Research Quality Improvement and Education (QIE), effective February 1.



Anina has worked in clinical research for nearly 20 years. Since returning to RFMH in June 2023, Anina has been contributing to the management of the NYSPI Safety Review process and has been working closely with investigators to provide resources, support, and training.

As Director of QIE, Anina will direct both the research quality program (including the Post-Approval Monitoring Program at NYSPI and NKI) and research education program to improve overall conduct and safety of research at OMH.

IN MEMORIAM



Jordan Checkwood
1975 – 2024

NKI mourns the passing of **Jordan Checkwood**, our most helpful IT help desk manager for the last nine years. Jordan's outgoing personality and good cheer always left a positive impression. As noted in his [obituary](#), "his unparalleled gift of gab, storytelling ability, and sense of humor made him a friend to everyone he met." Our condolences go out to Jordan's family. He is missed.

GRANTS RECEIVED



U.S. Department of Defense

Dr. Sam Neymotin (Center for Biomedical Imaging & Neuromodulation), in collaboration with the University of Tennessee Knoxville, received a three-year grant from the Department of Defense for the project titled "Towards Robust Human-Agent Teaming via a Neuro-mimetic Architecture."



Dr. Stephen Ginsberg (Center for Dementia Research), in collaboration with Dr. Peter Havel at UC Davis, received an R01 from the National Institute on Aging for the project titled "[Neuropathology and inflammation in a nonhuman primate model of insulin resistance/metabolic syndrome.](#)"

Dr. Helen Scharfman (Center for Dementia Research) received a [subcontract](#) from NYUGSoM for a T32 grant supporting Dr. Gabriel Stephens.



Dr. Stephen Ginsberg (Center for Dementia Research) also received funding for supplies for a project with IDSA (Infectious Disease Society of America) for the project titled "Role of the perturbed early-life microbiome in Alzheimer's disease pathophysiology."



Dr. Crystal Lewis (Social Solutions & Services) received funding from OMH for the project titled "[Using the ZS Framework to improve CCBHC Suicide Care in NYS.](#)"



Dr. Christos Lisgaras (Scharfman Lab, Center for Dementia Research) received funding from the American Epilepsy Society to support hosting a workshop in May 2024.

FROM AROUND THE INSTITUTE

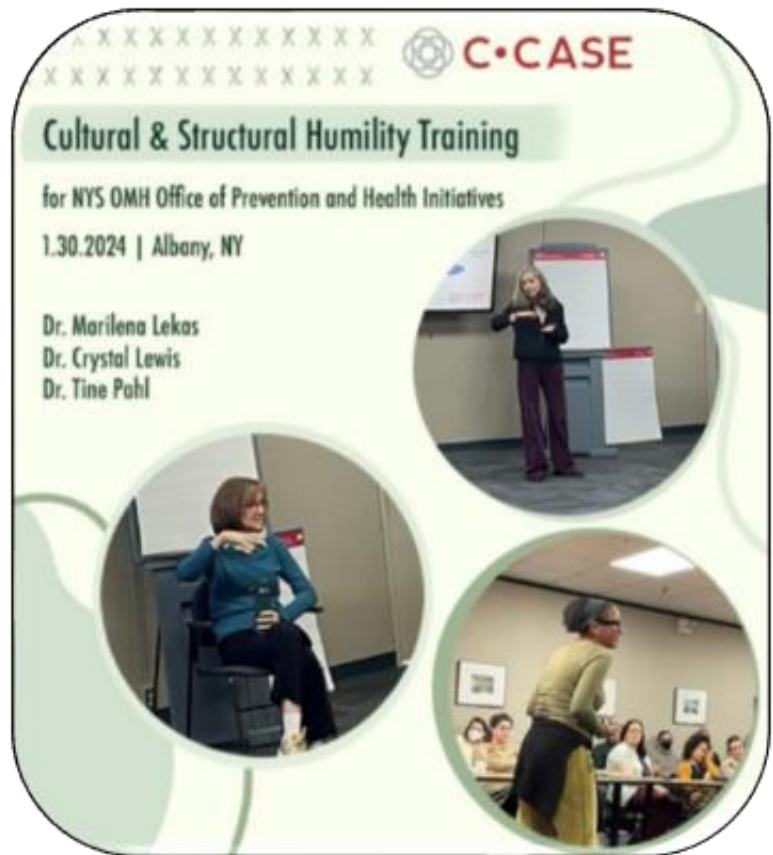
Health Equity Training for NYS OMH Office of Prevention and Health Initiatives (OPHI)

Contributed by the Center for Research on Cultural and Structural Equity (C-CASE)

On January 30th, 2024, the Nathan Kline Institute Center for Research on Cultural and Structural Equity (C-CASE) delivered a comprehensive 5-hour training session on cultural and structural humility titled “*Changing Ourselves and Our Institutions to Promote Equity*” in Albany, NY. C-CASE’s expert trainers were **Dr. Marilena Lekas, Dr. Crystal Lewis, and Dr. Tine Pahl**. 38 staff members from the NYS OMH Office of Prevention and Health Initiatives (OPHI) attended the training. Attendees represented a diverse spectrum of individuals, encompassing both those in leadership roles and team members or supporting staff with various training and professional backgrounds. Among them were social workers, mental health providers, training coordinators, project coordinators, data analysts, school-based workers, psychologists, psychiatrists, and epidemiologists.

Cultural and structural humility serve as a powerful tool in combating structural racism and oppression while fostering greater health equity. Throughout the session, attendees engaged with a diverse spectrum of topics, encompassing land acknowledgement, the historical roots of racism in the United States, the concept of “Health Habitus,” the shift towards embracing “Cultural Humility” over “Cultural Competency,” projections and othering, and institutional regimes of practice. This comprehensive approach aimed to provide attendees with a shared language and understanding to navigate cultural and structural differences and promote health equity. Participating in activities and discussions on these concepts further underscores the multi-level nature of oppression, emphasizing the lifelong journey of embracing cultural humility. The training concluded with a reflective activity, prompting attendees to consider where systemic racism and oppression exists within themselves and their

institutions. It encouraged them to identify their spheres of influence where they could actively disrupt systemic racism and oppression. Attendees were encouraged to engage in continuous self-reflection, learning, and acts of courage. Ultimately, the training aimed to equip individuals with the knowledge, skills, and mindset needed to recognize and address systemic inequities, and inspire them to foster a culture of humility in both personal and professional spheres.



It is essential to recognize that “it’s a journey, not a sprint,” as adopting an orientation of humility and partaking in institutional change require a steadfast commitment to new practices and ways of being. Nonetheless, this training marked a step towards effecting positive change and was warmly received by the attendees.

Memory Screening and Community Outreach

Members of the **Geriatric Psychiatry Division** and the **Clinical Research Division** joined the local Alzheimer's Association for an education and memory screening event for the Foster Grandparents program of Rockland County. The two NKI teams partnered to conduct memory screens and disseminated information about memory and cognitive dysfunction, including NKI's ongoing **Memory Education and Research Initiative (MERI)** program and **clinical trials** (the ABD Study, the TRAP-AD study, and the upcoming ADNI4).



Ivie Uzamere, Andrew Orefice, Antero Sarreal, MD, Lauren Sarreal, Chelsea Reichert Plaska, PhD, and Randy Hernando, MD (Geriatric Psychiatry)



Kathryn Evans and Kari Siu (Clinical Research) with Diyanni Toxey from the Alzheimer's Association

Postdocs Bring Brain Awareness to South Orangetown Middle School

To celebrate Brain Awareness Week, NKI's postdocs brought volunteers to South Orangetown Middle School to teach 8th grade science for a day. Twelve volunteers including research assistants, postdocs, and PIs taught students about neurons, brains, and how we study neuroscience. Students got to look at slides of mouse and rat brains, learn about optical illusions, and even hold a real human brain! Thank you to all our volunteers and those who lent learning material. We look forward to another successful event next year!

Contributed by Amanda Labuza, PhD

Pictured at the Brain Awareness event are:

Erika Andrade, PhD (L) and Cristina Siller-Perez, PhD (R)



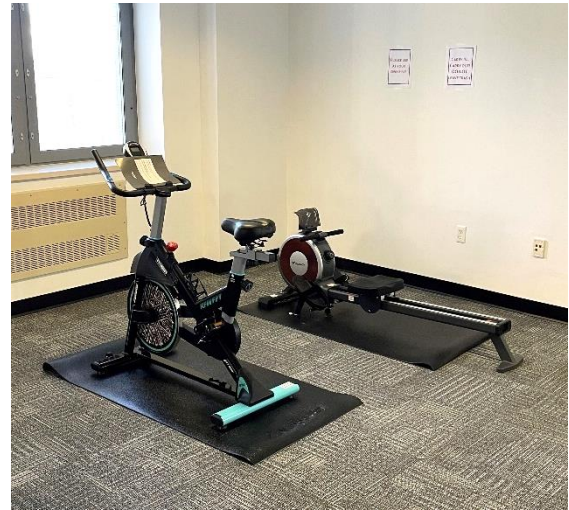
Peter Byrons (L) and Ying Jiang, PhD (R)

Get Your Workout On



Yoga classes are returning to NKI. These will be held in the north end of the former library space on Wednesdays at 4:30 pm. This will be a simple 30-minute guided, gentle yoga/meditation, suitable for all. Please bring a yoga mat or towel.

In addition, new exercise equipment can be found in the same area, courtesy of the Community Building Committee (CBC). There is a stationary bike and a rowing machine, with plenty of floor space for yoga, stretching, etc. The CBC is looking for volunteers to lead exercise classes. If you are interested, please email nkicbc@nki.rfmh.org.



PUBLICATIONS OF NOTE



Russell Tobe, Director of the Clinical Evaluation Center, and colleagues at NKI and beyond published this paper on incidental findings in brain MRI in *JAMA Network Open*.

Tobe RH, Tu L, Roberts M, Kiar G, Breland MM, Tian Y, Kang M, Ross R, Ryan MM, Valenza E, Alexander L, MacKay-Brandt A, Colcombe SJ, Franco AR, Milham MP. [Age, Motion, Medical, and Psychiatric Associations with Incidental Findings in Brain MRI](#). *JAMA Netw Open*. 2024 Feb 5;7(2):e2355901. PMID: 38349653.

JAMA

Nunzio Pomara (Geriatric Psychiatry) coauthored this Comment appearing in *JAMA*.

Pomara N, Imbimbo BP. [Use of Donanemab in Early Symptomatic Alzheimer Disease](#). *JAMA*. 2023 Dec 19; 330(23):2304. PMID: 38112820.

THE LANCET Global Health

Michael Milham, Director of the Center for Brain Imaging & Neuromodulation, is a coauthor of this open access paper in *The Lancet Global Health*.

Hoffmann MS, Pine DS, Georgiades K, Szatmari P, Miguel EC, Pan PM, Gadelha A, Rohde LA, Merikangas KR, Milham MP, Satterthwaite TD, Salum GA. [Comparing mental health semi-structured diagnostic interviews and symptom checklists to predict poor life outcomes: an 8-year cohort study from childhood to young adulthood in Brazil](#). *Lancet Glob Health*. 2024 Jan; 12(1):e79-e89. PMID: 37980914.

JAMA Psychiatry

Ayana Jordan (Social Solutions & Services) and coauthors published this Viewpoint piece recently in *JAMA Psychiatry*.

Jegade O, Bellamy C, Jordan A. [Systemic Racism as a Determinant of Health Inequities for People with Substance Use Disorder](#). *JAMA Psychiatry*. 2024 Jan 17. PMID: 38231489.

THE LANCET Psychiatry

Dr. Jordan is also the corresponding author of these three articles appearing in the January issue of *The Lancet Psychiatry*.

Breland-Noble A, Streets FJ, Jordan A. [Community-based participatory research with Black people and Black scientists: the power and the promise](#). *Lancet Psychiatry*. 2024 Jan; 11(1):75-80. PMID: 38101875.

Cogburn CD, Roberts SK, Ransome Y, Addy N, Hansen H, Jordan A. [The impact of racism on Black American mental health](#). *Lancet Psychiatry*. 2024 Jan; 11(1):56-64. PMID: 38101873.

Fullilove MT, Dix E, Hankerson SH, Lassiter J, Jordan A. [Systems that promote mental health in the teeth of oppression](#). *Lancet Psychiatry*. 2024 Jan; 11(1):65-74. PMID: 38101874.

thebmj

Marilena Lekas (Social Solutions & Services) coauthored this Editorial in *BMJ*.

Routen A, Lekas HM, Harrison J, Khunti K. [Intersectionality in health equity research](#). *BMJ*. 2023 Dec 29; 383:2953. PMID: 38158221.

Discover Mental Health

This review by **Carla Nasca** (Dementia Research) and colleagues was published recently in the open access journal *Discover Mental Health*.

Bigio B, Azam S, Mathé AA, Nasca C. [The neuropsychopharmacology of acetyl-L-carnitine \(LAC\): basic, translational and therapeutic implications](#). *Discov Ment Health*. 2024 Jan 2; 4(1):2. PMID: 38169018.

JNeurosci THE JOURNAL OF NEUROSCIENCE

Lila Davachi (Clinical Research) coauthored this article in *The Journal of Neuroscience*.

Bein O, Davachi L. [Event integration and temporal differentiation: how hierarchical knowledge emerges in hippocampal subfields through learning](#). *J Neurosci*. 2023 Dec 21. PMID: 38129134.

Journal of Psychopathology and Clinical Science

Pamela Butler (Clinical Research) is the senior author of this paper in the January issue of the *Journal of Psychopathology and Clinical Science* (formerly *Journal of Abnormal Psychology*).

Merchant JT, Barch DM, Ermel JA, Moran EK, Butler PD. [Differential deficits in social versus monetary reinforcement learning in schizophrenia: Associations with facial emotion recognition](#). *J Psychopathol Clin Sci*. 2024 Jan; 133(1):37-47. PMID: 38010759.

Neuroscience & Biobehavioral Reviews

This new article in *Neuroscience & Biobehavioral Reviews* is by corresponding author **Donald Wilson, Regina Sullivan** (Emotional Brain Institute), **John Smiley, Mariko Saito** (Neurochemistry), and Charis Rainecki.

Wilson DA, Sullivan RM, Smiley JF, Saito M, Rainecki C. [Developmental alcohol exposure is exhausting: Sleep and the enduring consequences of alcohol exposure during development](#). *Neurosci Biobehav Rev*. 2024 Feb 1:105567. PMID: 38309498.

Translational Psychiatry

Pejman Sehatpour, Daniel Javitt, Antigona Martinez (Schizophrenia Research), and colleagues published this open access article in *Translational Psychiatry*.

Sehatpour P, Kreither J, Lopez-Calderon J, Shastry AM, De Baun HM, Martinez A, Javitt DC. [Network-level mechanisms underlying effects of transcranial direct current stimulation \(tDCS\) on visuomotor learning in schizophrenia](#). *Transl Psychiatry*. 2023 Nov 23; 13(1):360. PMID: 37993420.

AGING BRAIN

The latest publication by **Paul Mathews** (Dementia Research) and members of his lab appears in *Aging Brain* (open access).

Liemisa B, Newbury SF, Novy MJ, Pasato JA, Morales-Corraliza J, Peng KY, Mathews PM. [Brain apolipoprotein E levels in mice challenged by a Western diet increase in an allele-dependent manner](#). *Aging Brain*. 2023 Nov 27; 4:100102. PMID: 38058491.



Antigona Martinez, Odeta Beggel, Daniel Javitt (Schizophrenia Research) and colleagues published this new paper in the open access journal *NeuroImage: Clinical*.

Martínez A, Gaspar PA, Bermudez DH, Belen Aburto-Ponce M, Beggel O, Javitt DC. [Disrupted third visual pathway function in schizophrenia: Evidence from real and implied motion processing](#). *Neuroimage Clin*. 2024 Jan 26; 41:103570. PMID: 38309185.

eNeuro

This paper in *eNeuro* is by **Chiara Criscuolo, Elisavet Chartampila, Stephen Ginsberg**, and corresponding author **Helen Scharfman** (Dementia Research).

Criscuolo C, Chartampila E, Ginsberg SD, Scharfman HE. [Dentate gyrus granule cells show stability of BDNF protein expression in mossy fiber axons with age and resistance to Alzheimer's disease neuropathology in a mouse model](#). *eNeuro*. 2023 Dec 20. PMID: 38164567.

PLOS ONE

Regina Sullivan (Emotional Brain Institute) and colleagues recently published this paper in *PLoS One*.

Barr GA, Opendak M, Perry RE, Sarro E, Sullivan RM. [Infant pain vs. pain with parental suppression: Immediate and enduring impact on brain, pain and affect](#). *PLoS One*. 2023 Nov 16; 18(11):e0290871. PMID: 37972112.

INFO UPDATE

Making an Impact

With all the time and effort that goes into research, you want to make sure that your work has as much impact as possible. For a nice guide to measuring and broadening your research impact, I recommend this [series of video tutorials](#) (along with this [web guide](#)) from librarians at Yale University. Another good compilation of [resources on this topic](#) is provided by the library at the UMass Chan Medical School.



[PLOS Mental Health](#) is a new addition to the PLOS family of open access journals. This multidisciplinary journal “aims to address challenges and gaps in the field of mental health research, treatment, and care in ways that put the lived experience of individuals and communities first,” and is now open for submissions.



The National Institute of Mental Health was founded in 1949 and is celebrating 75 years of research, discovery, and hope this year. To mark the occasion, the NIMH is hosting a yearlong celebration to reflect on key scientific advances and milestones in NIMH history and look ahead to future directions. Visit the [anniversary website](#) to learn about special events and explore the videos, podcasts, and feature stories on NIMH research and its impact.



Former NKI investigator [John Foxe](#) (now at the University of Rochester) recently published an [editorial](#) in the *European Journal of Neuroscience* (Dr. Foxe is Co-Editor-in-Chief of the journal) questioning whether scientists should continue using the social media platform Twitter/X since its transformation under Elon Musk (“[Should we stay or should we go — The ever-growing role of Twitter \(X\) in neuroscience dissemination and a quandary of conscience for a field](#)”). Co-authored by Dr. Foxe’s brother Ken Foxe, the piece muses on the pros and cons of remaining on the platform in its present state and includes comments from a number of neuroscientists and others in the scientific community.

The NKI librarian is always available to assist with literature searching, citation searching (Web of Science, Scopus), bibliographic reference management, and the like. When you have any information needs, or questions about available resources, don’t hesitate to turn to us.

The library offers a comfortable, quiet space for reading, work, and small meetings. To use the library’s Wi-Fi network, ask the library staff for the password.

You can [link to the NKI Library’s website](#) from myNKI. The Library site includes quick links to the NYU Health Sciences Library and to the New York State Library, as well as links to NKI’s own library resources ([journal finder](#), [online catalog](#), etc.).

EVENTS & SEMINARS

NKI Science Day

Science Day aims to bring together faculty, staff, and trainees from all departments here to raise awareness of the ongoing research activities at NKI.

The event will feature select presentations, followed by a comprehensive poster session.

Tuesday, April 30th, 2024
12:30 – 4:30 pm
Miki Kohn Conference Room



Center for Biomedical Imaging and Neuromodulation Science Series

Held on Mondays at 11 am via Zoom

Naomi Gaggi, PhD

Postdoctoral Fellow, NYU Langone & NKI
April 8th

Justine Cléry, PhD

McGill University
Social interaction and sensory processing in the common marmoset
April 22nd

Rodrigo M. Braga, PhD

Northwestern University
April 29th



Center for Dementia Research Neuroscience Seminar Series

Held on Thursdays at 10 am

Hui Zheng, PhD

Baylor College of Medicine
Lysosome Signaling and Microglia Regulation in Alzheimer's Disease

March 21st

Lori McMahon, PhD

Medical University of South Carolina
The Noradrenergic System: Hippocampal Synaptic Plasticity and Alzheimer's Disease

March 28th

Katerina Akassoglou, PhD

University of California San Francisco
Neurovascular Interactions: Mechanisms, Imaging and Therapeutics

April 4th

Yaakov Stern, PhD

Columbia University Irving Medical Center
Studying Cognitive Reserve

April 11th

Victor Luna, PhD

Temple University
Hippocampal Neurogenesis and Aging Related Cognitive Decline

May 2nd

Martin J. Sadowski, MD, PhD

NYU Grossman School of Medicine
May 9th

Statewide Grand Rounds

Transforming Care for Individuals Living with Psychosis

Presenter

Robert Laitman, MD

Nephrology, Internal Medicine at Northwell Health

Wednesday, March 20th
1:00 – 2:30 pm

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



ASCP
AMERICAN SOCIETY OF
CLINICAL PSYCHOPHARMACOLOGY

Jean-Pierre Lindenmayer, MD (Director of Research, Manhattan Schizophrenia Research Program) gave a presentation on "Emergent Treatments of Schizophrenia: Beyond the Dopamine Blockade" at the Psychopharmacology Update: State of the Art Spring Meeting of the American Society of Clinical Psychopharmacology.

2024 NYU Langone Health

Annual Psychopharmacology Review

NKI faculty were among the expert speakers at the 2024 NYU Annual Psychopharmacology Review held on March 2nd. NKI Director **Donald Goff, MD**, spoke on the Diagnosis and Treatment of Patients with Schizophrenia; Clinical Research Director **Dan Iosifescu, MD, MMSCI**, covered the Diagnosis and Treatment of Patients with Depression; and **Ayana Jordan, MD, PhD** (Social Solutions & Services) lectured on the Diagnosis and Treatment of Patients with Substance Use Disorders

C-BIN Science Series

David N. Guilfoyle, PhD (Translational Neuroscience Laboratories) was the presenter for the C-BIN Science Seminar on January 22nd. His topic was "Can we measure neuronal pH using downfield proton MR spectroscopy?".

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 7,300 items dating back to 1995 and can be searched from the [myNKI website](#).

Aldecoa I, Barroeta I, Carroll SL, Fortea J, Gilmore A, Ginsberg SD, Guzman SJ, Hamlett ED, Head E, Perez SE, Potter H, Molina-Porcel L, Raha-Chowdhury R, Wisniewski T, Yong WH, Zaman S, Ghosh S, Mufson EJ, Granholm AC. Down Syndrome Biobank Consortium: A perspective. *Alzheimers Dement*. 2024 Jan 25. PMID: 38270275.

Barr GA, Opendak M, Perry RE, Sarro E, Sullivan RM. Infant pain vs. pain with parental suppression: Immediate and enduring impact on brain, pain and affect. *PLoS One*. 2023 Nov 16; 18(11):e0290871. PMID: 37972112.

Beebe B, Abdurokhmonova G, Lee SH, Dougalis G, Champagne F, Rauh V, Algermissen M, Herbstman J, Margolis AE. Mother-infant self- and interactive contingency at four months and infant cognition at one year: A view from microanalysis. *Infant Behav Dev*. 2024 Jan 17; 74:101920. PMID: 38237345.

Bein O, Davachi L. Event integration and temporal differentiation: how hierarchical knowledge emerges in hippocampal subfields through learning. *J Neurosci*. 2023 Dec 21. PMID: 38129134.

Bigio B, Azam S, Mathé AA, Nasca C. The neuropsychopharmacology of acetyl-L- carnitine (LAC): basic, translational and therapeutic implications. *Discov Ment Health*. 2024 Jan 2; 4(1):2. PMID: 38169018.

Breland-Noble A, Streets FJ, Jordan A. Community-based participatory research with Black people and Black scientists: the power and the promise. *Lancet Psychiatry*. 2024 Jan; 11(1):75-80. PMID: 38101875.

Chehrehgosha M, Sharifi A, Meftah AM, Maleki H, Sajjadi-Jazi SM, Baharifar H, Khoshnevisan K, Sharifi F. Demographic and biological factors in interrelationships between physical, cognitive, psychological, and social frailty in community-dwelling older adults: Data from the Birjand Longitudinal Aging Study (BLAS). *Maturitas*. 2024 Mar; 181:107905. PMID: 38237276.

Christofalos AL, Laks M, Wolfer S, Dias EC, Javitt DC, Sheridan H. Lower- level oculomotor deficits in schizophrenia during multi-line reading: Evidence from return-sweeps. *Q J Exp Psychol (Hove)*. 2024 Jan 27. PMID: 38053311.

Cogburn CD, Roberts SK, Ransome Y, Addy N, Hansen H, Jordan A. The impact of racism on Black American mental health. *Lancet Psychiatry*. 2024 Jan; 11(1):56-64. PMID: 38101873.

Correll CU, Lindenmayer JP, Farahmand K, Jen E, Siegert S, Dunayevich E. Sustained Treatment Response with Long-Term Valbenazine in Patients with Tardive Dyskinesia. *Annals of Clinical Psychiatry* 35[1 Suppl.], 3. 2023. [Abstract]

Coyle S, Vagos P, Warner CM, Silva J, Xavier A, Martin G et al. A qualitative study of social anxiety and impairment amid the COVID-19 pandemic for adolescents and young adults in Portugal and the US. *European Journal of Education and Psychology* 2022; 15(2):115-31.

Criscuolo C, Chartampila E, Ginsberg SD, Scharfman HE. Dentate gyrus granule cells show stability of BDNF protein expression in mossy fiber axons with age and resistance to Alzheimer's disease neuropathology in a mouse model. *eNeuro*. 2023 Dec 20. PMID: 38164567.

Fujimoto A, Elorette C, Fujimoto SH, Fleysher L, Rudebeck PH, Russ BE. Pharmacological modulation of dopamine D1 and D2 receptors reveals distinct neural networks related to probabilistic learning in non-human primates. *bioRxiv [Preprint]*. 2023 Dec 28. PMID: 38234858.

Fullilove MT, Dix E, Hankerson SH, Lassiter J, Jordan A. Systems that promote mental health in the teeth of oppression. *Lancet Psychiatry*. 2024 Jan; 11(1):65-74. PMID: 38101874.

Gottesman RF, Lutsey PL, Benveniste H, Brown DL, Full KM, Lee JM, Osorio RS, Pase MP, Redeker NS, Redline S, Spira AP; American Heart Association Stroke Council; Council on Cardiovascular and Stroke Nursing; and Council on Hypertension. Impact of Sleep Disorders and Disturbed Sleep on Brain Health: A Scientific Statement from the American Heart Association. *Stroke*. 2024 Jan 18. PMID: 38235581.

Greutter L, Miller-Michlits Y, Schnitzenlehner L, Klotz S, Krause E, Platzek S et al. AMYLOID-BETA AND TAU-PATHOLOGY IN THE GLIOMA VICINITY. *Neuro-Oncology* 25[Suppl. 5], v210. 2023. [Abstract]

Hartig R, Wolf D, Invitto S, Kimmig AC, Wesson D, Kelsch W. Odor driven processing across distributed neural circuits. *Chemical Senses* 48, abstract citation id: bjad029.296. 2023. [Abstract]

Hoffmann MS, Pine DS, Georgiades K, Szatmari P, Miguel EC, Pan PM, Gadelha A, Rohde LA, Merikangas KR, Milham MP, Satterthwaite TD, Salum GA. Comparing mental health semi-structured diagnostic interviews and symptom checklists to predict poor life outcomes: an 8-year cohort study from childhood to young adulthood in Brazil. *Lancet Glob Health*. 2024 Jan; 12(1):e79-e89. PMID: 37980914.

Isah MB, Muhammad Z, Lawan MM, Alkhamis AI, Goni BW, Oakley SS, Marshall K, Hartig R, Raouf IS, Yoshimatsu T, Chagas AM, Maina MB. Setting up a state-of-the-art laboratory in resource limited settings: A case study of the biomedical science research and training centre in Northeast Nigeria. *Eur J Neurosci*. 2024 Feb 4. PMID: 38311832.

Jegade O, Bellamy C, Jordan A. Systemic Racism as a Determinant of Health Inequities for People with Substance Use Disorder. *JAMA Psychiatry*. 2024 Jan 17. PMID: 38231489.

Kyzar EJ, Arbuckle M, Abba-Aji A, Balachandra K, Cooper J, Dela Cruz A, Edens E, Heward B, Jibson M, Jordan A, Moreno-De-Luca D, Pazderka H, Singh M, Weleff J, Yau B, Young J, Ross DA. Leveraging neuroscience education to address stigma related to opioid use disorder (OUD) in the community: A pilot study. *medRxiv [Preprint]*. 2023 Dec 13. PMID: 38168432.

Liemisa B, Newbury SF, Novy MJ, Pasato JA, Morales-Corraliza J, Peng KY, Mathews PM. Brain apolipoprotein E levels in mice challenged by a Western diet increase in an allele-dependent manner. *Aging Brain*. 2023 Nov 27; 4:100102. PMID: 38058491.

Li XY, Yoncheva Y, Yan CG, Castellanos FX, St-Onge MP. Chronic Mild Sleep Restriction Does Not Lead to Marked Neuronal Alterations Compared with Maintained Adequate Sleep in Adults. *J Nutr*. 2023 Dec 16. PMID: 38104943.

Malcorra BLC, García AO, Marcotte K, de Paz H, Schilling LP, da Silva Filho IG, Soder R, da Rosa Franco A, Loureiro F, Hübner LC. Exploring Spoken Discourse and Its Neural Correlates in Women with Alzheimer's Disease with Low Levels of Education and Socioeconomic Status. *Am J Speech Lang Pathol*. 2023 Dec 29:1-19. PMID: 38157526.

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