Xavier Castellanos, MD (Child & Adolescent Psychiatry) has been selected as a 2015 Ruane Prizewinner for Outstanding Achievement in Child & Adolescent Research. At the Brain & Behavior Research Foundation’s upcoming research symposium, Dr. Castellanos will speak about “Deconstructing the Neurobiology of ADHD via Open Neuroscience Approaches”.

Mary Jane Alexander, PhD (Social Solutions & Services) is the Chair-Elect of the APHA Mental Health Section. The Section is committed to advocacy that promotes policy and educational programs to reduce influences and practices that adversely affect mental health. Dr. Alexander plans to use the Mental Health Section to more actively inform the broader APHA advocacy platform, with the goal of creating real opportunities and conditions for vulnerable people who experience disparities in opportunity, access, and voice to flourish. Her term as Chair will begin at the end of the APHA Annual Meeting on November 4th.
**GRANTS AND FUNDING**

**Basavaraj Balapal** (Analytical Psychopharmacology) has received a five year R01 grant entitled "Endocannabinoid Signaling in Postnatal Ethanol Effects" from the National Institute on Alcohol Abuse and Alcoholism.

**Stan Colcombe** and **Michael Milham** (Center for Biomedical Imaging and Neuromodulation) have received a five year R01 grant entitled "Mapping inter-individual variation in the aging connectome" from the National Institute on Aging.

**Richard Cameron Craddock** (Center for Biomedical Imaging and Neuromodulation) has received a one year funded supplement for his grant entitled “Real-time fMRI Neurofeedback Based Stratification of Default Network Regulation” from the National Institute of Mental Health.

**Vinod Yaragudri** (Analytical Psychopharmacology; Emotional Brain Institute) has received a two year R21 grant entitled “Role of Endocannabinoid System in Depressive Behavior” from the National Institute of Mental Health.

**FROM AROUND THE INSTITUTE**

**WELCOME ABOARD**

**Tarek Sobeih, PhD** recently joined the Information Sciences Division (ISD) as the Deputy Division Director. He brings to ISD years of experience in conducting clinical trials in multiple therapeutic areas. Most recently, Dr. Sobeih was the Executive Director of the Dorn Research Institute at the VA Medical Center in Columbia, SC. He also was the founder and President of Six Sigma Research, a research consulting organization. His responsibilities included providing leadership and direction to these agencies to ensure all research activities were conducted in accordance with federal and local guidelines. Dr. Sobeih developed and implemented strategic planning to provide for institute growth and stability.

Dr. Sobeih has provided oversight to research programs at the VA center and has served as medical research advisor giving support to investigators and staff. Dr. Sobeih has worked in both the academic and the pharmaceutical environments, and has received funding from federal as well as private and pharmaceutical sources.

Dr. Sobeih completed his medical education at the Faculty of Medicine, Cairo University, and received his Doctorate from the College of Medicine, Department of Environmental Health at the
University of Cincinnati. He also has a strong background in industrial engineering.

Dr. Sobeih is a welcome addition to the ISD and will be playing a major role within ISD’s Data Coordinating Center (DCC). He brings his leadership and management skills at a time when the DCC is expanding its role in the changing environment of clinical research. Tarek’s experience in all aspects of clinical research adds a new voice to the staff of the DCC and will help refine its vision and methodologies.

Anina Klein, JD, MSW, CCRA (Information Sciences) was quoted in an article in the October issue of Clinical Researcher (“Voices from the Field—Risk-Based Monitoring: Hope or Hype?”). From her perspective as a Clinical Research Associate (CRA), Anina was asked to share her views on risk-based monitoring.

Governor Cuomo recently announced an expansion of OnTrackNY, a program for treating youth with first episode psychosis. The OnTrackNY treatment model focuses on coordinated care, integrating medication, psychosocial therapies, case management, family involvement, and supported education and employment services, all aimed at reducing symptoms and improving quality of life.

Mental Illness Awareness Week takes place this year from October 4 – 10. See the NAMI website for more information and materials.

Harvest Moon

Koon-Sea Hui, PhD (Neurochemistry) shared these amazing photos he took of the supermoon on September 27th (before and during the eclipse). The Chinese Mid-Autumn Festival celebrates the harvest on the night of the full moon.
Donald Wilson, Julie Chapuis, and Regina Sullivan (Emotional Brain Institute) published a chapter in the latest edition of the *Handbook of Olfaction and Gustation*.


This study by Bonnie Kerker (Services Research) et al. found that adverse childhood experiences were associated with poor early childhood mental health and chronic medical conditions.


NKI Director Donald Goff contributed this editorial about a newly approved antipsychotic drug.

Dr. Barbara Coffey published this article on co-occurring ADHD and tic disorders.


This review on social buffering in infants by Regina Sullivan and Rosemarie Perry (Emotional Brain Institute) appears in Social Neuroscience. Dr. Sullivan also coauthored a symposium report in the same journal.


Daniel Javitt (Schizophrenia Research) authored this recent update on treatments for schizophrenia.


Along with a Pittsburgh colleague, Dr. Javitt also published this review on auditory function in schizophrenia.


Antigona Martinez, Peter Lakatos, Elisa Dias, and Daniel Javitt (Life Sciences) are among the authors of this open access paper on oscillatory deficits in schizophrenia.


This study by Dr. Menachem Krakowski (Clinical Research) and several NKI colleagues identified impairments in response inhibition and in set shifting in psychopathic individuals.

Dr. Donald Goff is a coauthor of this meeting report on assessment of schizophrenia treatment response.


These two NKI papers were published recently in Schizophrenia Research, by Dr. Jean Pierre Lindenmayer (Manhattan Psychiatric Center) et al., and by Dr. Robert Smith (Neurochemistry) et al.


This research from the Brain and Behavior Laboratory (Geriatric Psychiatry) appears in the Journal of Speech, Language, and Hearing Research.


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 still offers a comfortable, quiet space for reading, work, and small meetings. And we now have Wi-Fi. Just 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, PsychiatryOnline, etc.). Remote access is available using NKI’s VPN.
INFO UPDATE

There are a few PsychiatryOnline updates to report.

1. The 3rd edition of *The American Psychiatric Association Practice Guidelines for the Psychiatric Evaluation of Adults* has been published. These guidelines represent the first APA guidance that reflects standards recommended by the Institute of Medicine in 2011. The new edition was developed following an extensive review of the literature as well as input from around 800 experts in the field. The new guidelines are divided into nine separate “modules” that span the breadth of psychiatric evaluation.

2. The second edition of *Dulcan’s Textbook of Child & Adolescent Psychiatry* is now live online. This thoroughly revised edition is more concise and compact, while remaining comprehensive in scope. It also reflects the new DSM-5 classifications.

3. A new mobile solution for PsychiatryOnline allows you to pair your smartphone or tablet to our institutional subscription. Once paired, you can access PsychiatryOnline on your mobile device, with an Internet connection. Device pairings expire after 90 days, but can be re-paired at that time. Instructions for pairing your mobile device can be found here.

*Citing Medicine*, the NLM Style Guide for Authors, Editors, and Publishers has been updated in a second edition. The changes include many new examples, corrections and clarifications throughout, and a new forward.

SciENcv, a tool available through MyNCBI for creating biosketches, has been updated to help users convert their existing biosketches to the newly acquired format. See the NCBI Insights blog for details.

A webinar on “Using SciENcv to Create your NIH Biosketch” is available for viewing on YouTube.

To receive alerts about new videos ranging from quick tips to full webinar presentations, subscribe to the NCBI YouTube channel.

After 13 years as the head of the National Institute of Mental Health, Dr. Tom Insel is stepping down from his post. He plans to join Google Life Sciences, which aims to create technologies that can help with earlier detection, better prevention, and more effective management of serious health conditions. In his new role, Dr. Insel will explore how this approach can be applied to mental illnesses. The New York Times covered the announcement here, and a Dana Foundation Q&A with Dr. Insel is here.

Gmail has enabled a feature that allows users to “unsend” messages, if they act quickly. This new option allows a grace period of up to 30 seconds before a message is actually sent. Until then, the message can be pulled back for editing, or trashing. Here are instructions for using Undo Send.
Sleep, or the widespread lack of it, has become a growing concern in our wired (and wireless), 24/7 society. For example, consider this recent study which found that people who get less than six hours of sleep a night are more likely to catch a cold than those who get seven or more hours.

For some facts and figures, information about the consequences of sleep deficiency, and a recommendation to aim for at least seven hours of sleep each night, read this Harvard Health Blog.

Additional “Steps for More, and Better, Sleep” are offered in this New York Times blog. And also from the Times, The Upshot describes the evidence-based benefits of cognitive behavioral therapy for insomnia.

In an effort to determine the reproducibility of results in psychological research, investigators replicated 100 studies that were published in three leading psychology journals. They found that the results of many of the original studies were not replicated, at least not to the same degree. Overall, the mean effect size in the replication studies was half the magnitude of the mean effect size in the original studies, and the strength of original evidence was the best predictor of replication success. The results of the study appear in Science. The New York Times has a report on the study, and an op-ed commentary.

Driven

While Google has been testing self-driving automobiles for a number of years now, Tesla has beaten them to the punch by releasing autopilot software ($2,500) that enables hands-free, pedal-free highway driving in the Model S. For more details, read this article in The New York Times.

NKI ON THE ROAD

Dr. Raj Balapal (Analytical Psychopharmacology) recently attended the 25th Meeting of the International Society for Neurochemistry in Cairns, Australia. His conference poster was titled “A single day of 5-Azacytidine exposure induces Neurodegeneration in Neonatal Mice and Synaptic, Learning and Memory Deficits in Adult Mice”.
UPCOMING EVENTS AND SEMINARS

Center for Dementia Research Seminar Series

Held on Thursdays at 10 am

Peter Lobel, PhD
Rutgers University
Lysosomal proteomics and neurodegenerative diseases
Thursday, October 22nd

Nikolaos Robakis, PhD
NYU Langone Medical Center
Impact of presenilin-receptor interaction on neuronal function and survival
Thursday, October 29th

Catherine E. Myers, PhD
Rutgers University
Title TBD
Thursday, November 19th

Third Annual Symposium of the New York Metro Imaging Research Consortium

Wednesday, November 18th, 10 am – 2 pm

The Center for Biomedical Imaging and Neuromodulation (C-BIN) at the Nathan S. Kline Institute for Psychiatric Research will be hosting the New York Metro Imaging Research Consortium’s 3rd annual symposium in November. The event will include a combination of oral and poster presentations. We invite you to submit a one-page abstract of your research, no later than October 18, 2015. Please send all abstracts to Tina Bermudez (Bermudez@nki.rfmh.org).

David N. Guilfoyle, PhD (primary organizer)
Director, Medical Physics, C-BIN

Center for Biomedical Imaging and Neuromodulation Scientific Lecture Series

Held in conference room B at 11 am

John Smiley, PhD
Cognitive Neuroscience and Schizophrenia, NKI
Department of Psychiatry, NYU School of Medicine
Reduced Cerebral Cortex GABA Expression, from Major Depression to Fetal Alcohol Disorder
Monday, November 2nd

Nim Tottenham, PhD
Assoc. Prof. of Psychology, Columbia University
Human Amygdala-Prefrontal Cortex Development and the Role of Caregivers
Monday, November 16th

2015 Education Conference

November 13th – 15th

Desmond Hotel and Conference Center, Albany

This year’s conference is designed to inspire and educate participants by exploring all the different forms of recovery from mental illness. It will once again feature a focus track on Friday, November 13 dedicated to Improving the Mental Illness-Criminal Justice Interface and explaining how the system can drive recovery. Also, Dr. Sarah Morris (Program Chief, NIMH Schizophrenia Spectrum Disorders Research Program) will present on RDoC.

For more information and to register, click here.
Anatomical connection strength directly influences inter-areal functional connectivity through rhythmic synchronization

Thursday, October 23rd, 12:00 noon

The Sixth Annual Research Day

Hosted by the Center for Cognitive Neurology and the Silberstein Alzheimer's Institute

Thursday, November 5th

Presentations: 1:30 – 3:30 pm,
Alumni Hall B

Poster Session/Refreshments: 3:30 – 5:30 pm,
Farkas Breezeway

This event brings together faculty, staff and trainees from several disciplines to raise awareness of the ongoing research activities as they relate to the field of cognitive neurology and brain aging. Presentations will feature the Blas Frangione Foundation lecturer, Dr. Alison Goate, Willard T. C. Johnson Research Professor of Neurogenetics, and Director, Ronald M. Loeb Center for Alzheimer’s Disease, Icahn School of Medicine at Mt. Sinai Hospital.
Below is a list of references that have been added to the NKI publications database since the previous update. The full database contains over 5,000 items dating back to 1995, and can be searched from the NKI web site.


Milak MS, Proper CJ, Mulhern ST, Parter AL, Kegeles LS, Ogden RT, Mao X, Rodriguez CI, Oquendo MA, Suckow RF, Cooper TB, Kelip JG, Shungu DC, Mann JJ. A pilot in vivo proton magnetic resonance spectroscopy study of amino acid neurotransmitter response to ketamine treatment of major depressive disorder. Mol Psychiatry. 2015 Aug 18.


