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Message from our Chair

Much has happened over the last several months in terms of clinical activities, research, recruitment, and special events. Special thanks for the tireless efforts of our faculty, trainees and staff, because of whom we have been able to continue our obligations in the clinical, research and teaching realms while at the same time coping with one of the greatest public health crisis in the nation’s history.

The newsletter highlights some of the salient changes that occurred over the last year. Much of our ambulatory clinical activities are now in “tele-mode”, although our clinicians continue to take care of very sick patients on our inpatient units in person. Our teaching activities are all done virtually except for our face-to-face teaching rounds on the inpatient service. Research is ongoing, though clinical research is much slower than anticipated during this current spike in infections. The UIC Psychiatry family is thriving despite all the challenges and remains dedicated to their work and our institution.

The much awaited new year (hopefully annus mirabilis) is fast approaching with many positive changes on the horizon including of course vaccines and the promise of a more intellectually honest approach to public health. Like everyone else, I can’t wait to have face-to-face meetings again. The hustle and bustle of human activity and contact is that which makes life more meaningful.

Stay safe, stay well and please stay in close touch with your family and friends during this holiday season.

Anand
Upcoming Events:

Virtual Grand Rounds

12/16/20  Early Intervention in Schizophrenia: From DUP to Digital Technology and LAI’s  
John M. Kane, MD: Professor and Chairman, Department of Psychiatry, The Donald and Barbara Zucker School of Medicine at Hofstra/Northwell Hempstead, N.Y.

12/23/20  NO GRAND ROUNDS (Enjoy Your Holiday)  
Department of Psychiatry  
University of Illinois at Chicago College of Medicine

12/30/20  NO GRAND ROUNDS (Enjoy Your Holiday)  
Department of Psychiatry  
University of Illinois at Chicago College of Medicine

01/06/20  Long Term Implications of Substance Use in Pregnancy  
Alexia Copenhaver, MD: Chief Resident  
Department of Psychiatry  
University of Illinois at Chicago College of Medicine
Faculty and Staff News!

CONGRATULATIONS to our VERY OWN!

The ABPN Research Award supports research projects related to the mission of the ABPN, which is to promote and assess the competency of psychiatry and neurology candidates for initial and continuing certification (maintenance of certification). Each year, up to two psychiatry and two neurology awards are presented.

The 2020-21 recipient from Psychiatry is:

Dr. Robert Marvin, MD

Dr. Marvin, Department of Psychiatry, and his collaborators from the Department of Medical Education, Yoon Soo Park, PhD, and Ara Tekian, PhD, are at the University of Illinois College of Medicine at Chicago. They will work with Robert Lloyd, MD, Northwestern University Feinberg School of Medicine; Senada Bajmakovic-Kacila, MD, Rush University Medical Center; Marla Hartzen, MD, Advocate Lutheran General Hospital; Ryan Finkenbine, MD, University of Illinois College of Medicine at Peoria; and Art Walaszek, MD, University of Wisconsin School of Medicine and Public Health. Developing Practice-Based Research Networks in Psychiatry Education to Advance the Validity of Assessment Systems for Entrustable Professional Activities

Congratulations to our own, Dr Subhash Pandey, who is now the Joseph A. Flaherty Professor of Psychiatry.

Subhash Pandey, PhD

Joseph A. Flaherty Professor of Psychiatry
The 2020-21 University Scholar,
University of Illinois

Congratulations to our own, Dr Ghanshyam Pandey, who is now the UIC Distinguished Professor of Psychiatry

Ghanshyam Pandey, PhD

University of Illinois at Chicago
Distinguished Professor,
2020-2021
Faculty and Staff News (cont.)

Congratulations!

Pauline Maki, PhD

Has been named Associate Dean for Faculty Affairs with the University of Illinois College of Medicine. Her role became effective June 1, 2020 following the retirement of William E. Walden, PhD. Also on December 15, 2020, NIH Director Francis Collins gave the opening remarks at the 30th Anniversary of the Office of Research on Women’s Health, which was followed by a keynote address on women’s mental health across the life course by Pauline M. Maki, Ph.D., Professor of Psychiatry, Psychology, and Obstetrics & Gynecology and Director of the Women’s Mental Health Research Program at the University of Illinois at Chicago.

Geri Fox, MD, MHPE

Has been given the 2020 Distinguished Educator Award by the American Academy of Child and Adolescent Psychiatry. She was the keynote speaker and received the award on 10/19/20 at the Training and Education Summit during the AACAP Annual Meeting, in a session that was open to all meeting attendees. Dr. Fox is the Psychiatry Department Chair on the UICOM Rockford campus, and Associate Dean for Wellness Curriculum at UICOM.

Our own Professor Judith Cook’s Center has been funded for five years!

Congratulations Dr. Judith Cook and her team!

Judith Cook, PhD

Dr. Judith Cook and her team were awarded a five-year grant from the National Institute on Disability, Independent Living, and Rehabilitation Research to establish a research center on the health and function of people with serious mental illness. The Center’s unique program of research will identify needs of adults and youth during the COVID-19 pandemic, and test a series of interventions intended to help patients access needed medical care, learn evidence-based illness self-management strategies, and rebuild their lives. A comprehensive training program will complement these studies, including an innovative project across our University’s three medical campuses to prepare emerging physicians to best meet the medical needs of people with mental illnesses in the COVID-19 era.
Faculty and Staff News (cont.)

Dr. Chandan Khandai was nominated for the office of American Psychiatric Association (APA) Board of Trustees Early Career Psychiatrist (ECP) Trustee, so he will be in a national election with voting by all APA members starting in January 2021.

Dr. Judith Cook and her team were featured in UIC Today, announcing the funding of their new Center dedicated to identifying the needs of adults and youth with mental health conditions during the COVID-19 pandemic, and testing interventions to help people access medical care, learn illness self-management strategies, and rebuild their lives.
https://today.uic.edu/mental-health-research-center-gets-4m

Dr. Judith Cook and colleagues received a multi-year research grant from NIDILRR to conduct a randomized controlled trial of a financial education intervention for people with serious mental illness.
https://govtribe.com/award/federal-grant-award/cooperative-agreement-90ifre0042

Dr. Judith Cook was invited to serve the University of Illinois’ Task Force on the Impact of the COVID-19 Pandemic, and also serves as a member of their Community and Family Resilience Group. She contributed to the COVID-19 Impact Report, which is for use by policymakers and stakeholders, including university leadership, state legislators, Governor Pritzker’s office, state agencies, news media, nonprofits, educators, volunteer organizations, and faith leaders.

Jesse Herron has completed a certificate of curriculum for Quality & Safety (in areas of Improvement Capability, Patient Safety, Leadership, Person-And Family-Centered Care, & Triple Aim for Populations) through Institute for Healthcare Improvement in March 2020.

Dr. Natania Crane was awarded a 5-year K23 Career Development Award, “Brain-Behavior Markers of Reward and Cannabis Abuse Risk in Young Adults” from the National Institute on Drug Abuse (NIDA).

Dr. Natania Crane is a Co-Investigator on a newly awarded NIDA R01 study, “Context, Subjective and Cognitive Experiences with Patterns of Tobacco and Cannabis Co-Use in Young Adults” (PI: Dr. Mermelstein, Institute for Health Research and Policy).

Dr. Lisa Razzano is a study partner with investigators at IIT for a 5-year federal grant to implement a randomized controlled trial of community-based peer health navigators for people with serious mental illness and co-occurring medical conditions.

Dr. Lisa Razzano was appointed to the Research and Practice Specialty Counsel, American Psychological Association.

Dr. Julie Carbray, Kristina Stevens, & Jesse Herron have all been granted Full Practice Authority, making the Advanced Practice Registered Nurses within the Department of Psychiatry fully independent.

Dr. Brittany Rudd was recently awarded two contracts, in partnership with Dr. Naomi Goldstein from Drexel University, to study juvenile justice reform efforts. The first, funded by the COPS Office of the U.S. Department of Justice, focuses on the development of a coaching strategy to support school police officers using trauma-informed, positive behavioral interventions and supports. The second, funded by the United Way, evaluates an initiative to provide restitution payments to victims while eliminating the burden of payment from youth and their families.
Psychiatry Main Events of 2020
ANNUAL ERMINIO COSTA EVENT
WEDNESDAY JULY 22, 2020
KEYNOTE SPEAKER:

STEVEN PAUL, MD

CEO AND CHAIRMAN, KARUNA THERAPEUTICS
PROFESSOR OF PSYCHIATRY AND NEUROLOGY
WASHINGTON UNIVERSITY SCHOOL OF MEDICINE

“NEUROACTIVE STEROIDS AND OXYSTEROLS: FROM LAB BENCH TO MEDICINE CHEST”
Psychiatry Main Events of 2020
(cont.)

INAUGURAL CARL BELL MEMORIAL LECTURE
WEDNESDAY, SEPTEMBER 16TH 2020

DAVID SATCHER, MD, PhD
FORMER SURGEON GENERAL OF THE UNITED STATES
AND FORMER DIRECTOR OF THE CENTERS FOR DISEASE CONTROL (CDC)
"REVISITING THE SURGEON’S GENERAL REPORT ON MENTAL HEALTH:
SCIENCE, POLICY, AND HEALTH"

UNIVERSITY OF ILLINOIS (UIC) INAUGURAL
CARL BELL MEMORIAL LECTURE SERIES

“Revisiting the Surgeon’s General Report on Mental Health: Science, Policy, and Health”

Chicago, Illinois ( Virtually Via Zoom)
September 16, 2020

David Satcher, MD, PhD
Founding Director & Senior Advisor
Satcher Health Leadership Institute and
Morehouse School of Medicine
Psychiatry Main Events of 2020
(cont.)

DEPARTMENT OF PSYCHIATRY’S
11TH ANNUAL RESEARCH EXTRAVAGANZA
OCTOBER 7, 2020
NANCY COX, PHD

MARY PHILIPS EDMONDS GRAY PROFESSOR OF GENETICS,
PROFESSOR OF MEDICINE AND DIRECTOR,
DIVISION OF GENETIC MEDICINE,
DIRECTOR, VANDERBILT GENETICS INSTITUTE
‘NEW WAYS WE ARE USING BIOBANKS TO STUDY NEUROPSYCHIATRIC DISEASES’

1st Place Winner!
Modulating the central nucleus of the amygdala epigenome using a Cas9 strategy prevents anxiety-like and alcohol consumption induced by adolescent alcohol exposure in adulthood
John Peyton Bohnsack; Donghong He; Huaibo Zhang; Amy Lasek, and Subhash C. Pandey

2nd Place Winner!
Prenatal Stress Reduces Sociability and Dysregulates Expression of Glutamate, GABA and Neuroimmune Genes in the C57BL/6J Mouse
Jeffrey T. Dunn; Alessandro Guidotti and Dennis R. Grayson

3rd Place Winner!
Mapping human functional connectivity gradients with rest2vec
Zachery Morrissey, BS; Liang Zhan, PhD; Olusola Ajilore, MD PhD; and Alex Leow, MD PhD

Honorable Mention Winners!
Examining the latent structure of threat reactivity using a structural equation modeling approach
Milena Radoman; Fikayo D. Akinbo; Yasmin Pina; and Stephanie M. Gorka

A BIG Thank You to the scientific program committee for their hard work and objectivity.
**Publications**

**Kaplan, Kalman J.** (2020) Living a Purposeful Life: Searching for Meaning in All the Wrong Places. Eugene, OR: WIPF & STOCK


Jesse Herron. (December, 2019). Community-Based Weight loss Intervention Program within Inverness, Alabama. [Presentation]. UIC College of Nursing, Chicago, IL, & University of Alabama Health Services Foundation, Birmingham, AL, United States.

2020  Singh H, Chmura J, Bhaumik R, Pandey GN, Rasenick MM. Membrane-Associated α-Tubulin Is Less Acetylated in Postmortem Prefrontal Cortex from Depressed Subjects Relative to Controls: Cytoskeletal Dynamics, HDAC6, and Depression. J Neuroscience 40:4033-4041. This paper, done with Shyam Pandey and Runa Baumik, showed a clear modification in membrane tubulin that can explain the altered membrane anchoring of the G protein, Gs alpha in depression.

2020  Chukaew P, Leow A, Saengsawang W, Rasenick MM. Potential depression and antidepressant-response biomarkers in human lymphoblast cell lines from treatment-responsive and treatment-resistant subjects: roles of SSRIs and omega-3 polyunsaturated fatty acids. Molecular Psychiatry. doi: 10.1038/s41380-020-0724-6. Online ahead of print. This paper, on which Alex Leow is a co-author, uses lymphoblasts (immortalized lymphocytes) from the NIMH collection to reveal cellular hallmarks of cells from normal, depressed and depressed, treatment-resistant subjects. These cells are used normally for genetic analysis and this study points to new uses toward the development of protein biomarkers for depression.

2020  Yu JZ, Wang J, Sheridan SD, Perlis RH, Rasenick MM. N-3 polyunsaturated fatty acids promote astrocyte differentiation and neurotrophin production independent of cAMP in patient-derived neural stem cells. Molecular Psychiatry. doi: 10.1038/s41380-020-0786-5. Online ahead of print. This paper, done with collaborators at Mass General Hospital, utilizes induced neural stem cells from depressed subjects to explore molecular basis of antidepressant response in astrocytes.


Dr. Lisa Razzano is a co-author for a brief report in press at *Psychiatric Services*, "Cost of mHealth Versus Clinic-Based Care for Serious Mental Illness: Same Effects, Half the Price Tag," Ben-Zeev, Razzano, Pashka et al. (2020).


2020
Publications (cont.)


Publications (cont.)


This publication was invited to be featured on Community Psychology: https://www.communitypsychology.com/cbos-can-address-health-disparities-in-latinx-communities/ and will be promoted via their e-newsletter and social media.


Dr. G. Pandey has recently published an article in the *Journal of Psychiatric Research*

Title: Protein and mRNA expression of protein kinase C (PKC) in the postmortem brain of bipolar and schizophrenic subjects. Authors: Pandey GN, Rizavi HS, Ren X. Publication: J Psychiatr Res 130:362-371, 2020 [Epub 2020 Aug 9], PMID: 32882578


**Publications (cont.)**


**Rudd, B.N.** & Beidas, R.S (2020). Digital mental health: The answer to the global mental health crisis? *JMIR Mental Health*. Advance online publication. DOI:10.2196/18472


