The University of Chicago

DEPARTMENT OF PSYCHIATRY & BEHAVIORAL NEUROSCIENCE

NEWSLETTER

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SPRING 2015

CHAIR'S MESSAGE...

Welcome!

This is the third of three seasonal (Fall, Winter, and Spring) newsletters that our Department will be publishing each year. These newsletters are designed to inform faculty, trainees, and staff of current news in the Department and to let other outside the Department know about us and our activities. Our Department is dedicated to its three missions: Education, Clinical Service, and Research and is structured accordingly. Currently, we are implementing a strategic roadmap so that we will be more robust in each of these areas in the coming years.



Emil F. Coccaro, M.D.

E.C. Manning Professor & Chair

Department of Psychiatry &

Behavioral Neuroscience

" Top Story"

Department to Establish Adult Inpatient Service at Chicago Lakeshore

Beginning this summer, the department will transition its inpatient teaching service from Mercy Hospital to Chicago Lakeshore Hospital (CLH). Our time at Mercy has been productive but recent changes in corporate administration (i.e., Mercy was bought out by Trinity Health Systems last year) it has been difficult to have the kind of teaching service our trainees and medical students need. Chicago Lakeshore is a dedicated Psychiatric Hospital, with about 140 beds, on the north side of the city on the lakefront. The C&A training program has been operating there since the 1980s. In fact, many of our patients have been self-referring themselves to CLH, rather than Mercy, for the past several years. We will be sending our two-half-time attending's, with two residents, to CLH beginning on August 1st, or as soon as possible after that.

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UPCOMING EVENTS:

- Resident Research Presentations (M347: 2-5 PM on 6/11)
- Graduation & Faculty Appreciation at Home of the Chair (6/11: 6:00 -9:00 PM)

Grand Rounds: L168 (12-1:30 PM)

Peter Kalivas, Ph.D. (L-168)5/14/15

Case Conference: H103 (12-1:30 PM)

 Israel Gross, M.A (H-103) 5/28/15

PLEASE VIST OUR DEPARTMENT WEBSITE FOR FULL DETAILS ON PEOPLE AND PROGRAMS:

https://psychiatry.uchicago.edu/

EDUCATION MISSION



Deborah Spitz, M.D., Mission Director of Education. This is the time to congratulate not only our incoming trainees in psychology, psychiatry, child psychiatry and CL, but also to offer sincere thanks our superlative Education Office (Brandy Tyrpin, Rachel Myszak, Linnea Duckworth) for organizing a complex and

enormous recruitment effort—and making it look easy! For the 2015/6 academic year, our **Psychology Interns** on the Adult/ Health Track will be Fabiana Araujo (from Illinois Institute of Technology) and Shana Franklin (Univ of Wisconsin-in Adult Neuropsychology, Joyce Tam Milwaukee); (Washington State Univ); in Child, Brian Shields (Temple Univ); and in Pediatric Neuropsychology, Helen Tam (Pennsylvania State Univ). In Adult Psychiatry, our incoming PGY-1's are Dustin (Ashkawn) Ehsan, Univ of Oklahoma; Michel Medina, Drexel; Louisa Olushoga, UIC; Lauren Robinson, Tulane; Kristina Thurin, Thomas Jefferson; and Kathryn (Kat) Weaver (U of Minnesota). Our Child Psychiatry fellows will be Nicholas Austin (MD from Univ. of Minnesota, General psychiatry training at the Hennepin Regions Psychiatry Residency Program; Trixie Lipke (MD from Univ of Wisconsin, General Psychiatry at UIC); and Jonathan Kolakowski (MD from UIC, General Psychiatry here at UofC). And our Psychosomatic Medicine fellow will be Zehra Aftab (MD from Univ. of Buffalo, General Psychiatry at Thomas Jefferson). incoming trainees have done research at NIMH and elsewhere, set up clinics in Kenya or educational programs in Burma, played in rock bands, and we can't wait to get to know them better. Welcome!

CLINICAL MISSION: ADULT PSYCHIATRY



<u>Daniel Yohanna, M.D., Vice-Chair</u> <u>and Director of Clinical Affairs &</u> <u>Section Chief of Adult Psychiatry.</u> It seems I am always writing about the sorry state of the mental health system in Illinois and how it cannot get worse. Well in the Spring of 2015, it looks

like it can! Governor Rauner has cut mental health services this year and is proposing as much as a 20% cut for FY16 budget for human services in Illinois. Although this is his "starting point", it is likely that further cuts are coming that will erode an already bad mental and medical health system for the most needy. How will this affect UCM? In a recent WBEZ publication (http:// www.wbez.org/news/emergency-room-visits-mental-healthskyrocket-chicago-111890) emergency department (ED) discharges of mental health patients in Chicago increased 37% since 2009. The biggest jump came in 2012 when the City of Chicago closed 6 of the 12 city-run mental health centers; 4 of the 6 closed were on the south side. Our ED mental health patients will continue to increase and if transfers to other hospital psychiatric units (we do not have our own) for inpatient services becomes more difficult, we will have to deal with more patient in the ED or admit them to our already busy medical services here. On April 14, psychiatrists and psychiatric residents went to Springfield to advocate for the mental health and our patients in Illinois. Continued efforts will need to be made for our patients Illinois. Next event is a Mental Health Rally at the Thompson Center on Wednesday, May 13, 2015 at noon. Come out and show your support.

RESEARCH MISSION



Andrea King, Ph.D., Research Section Chief and Mission Director for Research.

In the first quarter of 2015, faculty in the Research Section is busy with grant writing and manuscript submissions. We have made excellent progress, and despite shrinking dollars

for research, over six new awards were received in the first quarter. We are also actively searching for a Director of Neuroimaging in the department and have received over ten applicants, and one candidate was interviewed and gave a job talk in April. The departmental "freezer farm" was approved for construction with goal to be ready by the end of 2015. This will provide a central storage for our bio samples with appropriate ventilation, cooling, and safety. Highlighting recent grant awards, Harriet de Wit has recently received numerous recent NIH awards, including an R01 and R21 to examine determinants of substance use, inhibitory control, and conditioning effects, and also an award from Pfizer. In addition, Royce Lee, MD and Andrea Goldschmidt PhD received ITM/CTSA pilot awards in the past few months. Dr. Lee's research will examine deep brain recording during performance monitoring in patients with OCD, and Dr. Goldschmidt will be studying emotional, physiological, and environmental features of eating episodes in overweight and obese children and adolescents.

CLINICAL MISSION: C&A PSYCHIATRY



Sharon Hirsch, M.D., Section Chief of Child and Adolescent Psychiatry, Advocacy is an often an unrecognized part of our job. It is critically important to our mission in child psychiatry and greatly benefits patients and their families. With the aging of our work force, especially in child psychiatry, with

fewer positions available to train new child and adolescent psychiatrists, and fewer resources available it becomes crucial to train others to identify and treat mental illness. Representative Tim Murphy (R-PA) and Representative Eddie Bernice Johnson (D-Tx) have introduced "Helping Families in Mental Health Crisis Act of 2015" to address and fix the issues raised in the GAO report of a 'dysfunctional, disjointed and leaderless federal mental health system'. Until this is law, and more supports are in place to train child and adolescent psychiatrists, we will continue to work to improve the mental health of all of our patients here at the University of Chicago Medicine by consulting with primary care, working in clinics both at the hospital and in the community, and with juvenile detention, the largest provider of mental health services in the county. We are available for consultation, and work to educate our peers, patients and families about mental illness to help dispel the stigma and allow for better health. Please join us as we work together in supporting better funding and better understanding of childhood mental health needs.

COMMUNITY OUTREACH

Faculty and trainees from the Child and Adolescent section participated in the University of Chicago Laboratory Schools Health Fair, an evening event attended by students of the Lab school and their families interested in learning more about a variety of health-promoting topics.



MEDIA NOTES

Our Chair, Dr. Emil Coccaro appeared on Charlie Rose's Brain Series, for an episode "Biology of Aggression and Social Amplification of Violence". http://charlierose.com/watch/60526735

Dr. Harriet de Wit's expertise in social neuroscience was quoted for a *Crains' Chicago Business* story on businesses offering services such as "Cuddle Parties". http://www.chicagobusiness.com/article/20150224/
https://www.chicagobusiness.com/article/20150224/
<a href="https://wwww.chicagobusiness.com/article/20150224/"

Dr. Royce Lee appeared on *Chicago Tonight* discussing psychological processes relevant to understanding disgraceful public figure behavior. http://

<u>chicagotonight.wttw.com/2015/03/18/downfall-congressman</u>-aaron-schock

Dr. Jon Grant's expertise on Obsessive-Compulsive Disorder was featured in an article in the *New York Times*. http://well.blogs.nytimes.com/2014/10/13/o-c-d-a-disorder-that-cannot-be-ignored/? r=0

Dr. Abe Palmer's expert opinion on changes in the field of genetics was featured in *Bloomberg Business*. http://www.bloomberg.com/news/articles/2015-03-25/amgen-s-iceland-dna-quest-scans-nation-s-genes-for-disease-clues

Dr. Stephanie Cacioppo discussed the neurobiological basis of maternal love for an article in *The Guardian*. http://www.theguardian.com/lifeandstyle/2015/mar/09/you-have-

TRAINING PROGRAM UPDATE

With several new clinical psychologists joining our department in the last 1-2 years, we are able to expand our education mission by offering additional clinical psychology externships along with those already in place. These competitive externships are 1-year part-time experiences open to trainees in any of the several clinical psychology doctoral programs in the Chicago area, and help to fulfill the experiential training requirements for their degrees and eventual licensure. Clinical psychology externs receive hands -on experience providing patient care in focused service domains and are supervised by our department faculty. They also receive didactic instruction, participate in and take turns leading case conferences, and engage in scholarly work to enrich their training experience such as giving presentations on a topic or conducting small research projects. Starting in July 2015, the new extern programs include:

Addictions (Supervisor: Dr. Fridberg)

Clinical Health Psychology (Supervisor: Dr. Beckman)

Severe Mental Illness (Supervisor: Dr. Brauer)

These new extern programs join our existing externship programs in adult neuropsychology, pediatric neuropsychology, cognitive-behavior therapy, eating disorders, pediatric psychology, and others.

PUBLICATIONS

A selection of recent scholarly works from our *faculty*:

Singer BF, Anselme P, Robinson MJF, *Vezina P*. (2014). Neuronal and psychological underpinnings of pathological gambling. *Frontiers in Behavioral Neuroscience* 8:230.

Ament SA, Szelinger S, Glusman G, Ashworth J, Hou L, Akula N, Shekhtman T, *Badner JA*, Brunkow ME, Mauldin DE, Stittrich AB, Rouleau K, Detera-Wadleigh SD, Nurnberger JI Jr, Edenberg HJ, *Gershon ES*, Schork N; Bipolar Genome Study, et al. (2015). Rare variants in neuronal excitability genes influence risk for bipolar disorder. *Proc Natl Acad Sci USA 112*(11):3576-81.

Hahn-Ketter A, Aase DM, Paxton J, *Fink JW*, Kelley KM, Lee RC, & Pliskin NH (epub ahead of print). Psychiatric outcome over a decade after electrical injury: Depression as a predictor of long-term adjustment. *J Burn Care Res*

King AC, Smith LJ, McNamara PM, Matthews AK, & *Fridberg DJ* (in press). Passive exposure to electronic cigarette (e-cigarette) use increases smoking urges. *Tobacco Control*.

Gershon ES, Alliey-Rodriguez N, et al. (2104). Ethical and public policy challenges for pharmacogenomics. Dialogues Clin Neurosci. 16(4):567-74.

Trosman H. (2015). Rev. of *Mended by the Muse: Creative Transformations of Trauma* by Sophia Richman. *J Am Psychoanal Assoc 69* (1), 167-172.

Keedy SK, et al. (2015) Impact of antipsychotic treatment on attention and motor learning systems in 1st episode schizophrenia. *Schiz Bull 41*: 355-65.

Shikatani B, *Vas SN*, Goldstein D, Wilkes CM, Buchanan A, Sankin LS, *Grant JE* (epub ahead of print). Individualized Intensive Treatment for Obsessive-Compulsive Disorder: A Team *Approach. Cognitive and Behavioral Practice*.

CLINICAL PROGRAM SPOTLIGHT

Our Pediatric Neuropsychology Service provides assessment services for infants, toddlers, school-age children, and adolescents with neurodevelopmental, learning, emotion regulation, and medical disorders and conditions. The Service utilizes a flexible, empirically supported approach to assessment. Patients are administered standardized tests that assess cognitive development, with particular focus on language, motor, visuoperceptual, attention, memory and learning, and executive capabilities. Current emotional and behavioral functioning is also assessed. Interpretation of data obtained from the evaluation addresses the "whole child," identifying areas of strength and weakness, and providing research supported recommendations for accommodation, remediation, and elaboration of skill.





Dr. Scott Hunter (Director) and **Dr. Megan Scott** are the primary attending's of this clinic, and through it also further training and education, as well as research missions. Questions concerning the scheduling of an appointment should be directed to Krissy Washington at 773-702-9692.

CLINICAL SPOTLIGHT



Sonya Mathies Dinizulu, Ph.D., recently joined the department as Assistant professor. She received her doctorate in Clinical Psychology from DePaul University and her undergraduate degree from University of

Chicago. Dr. Dinizulu's clinical research examines individual, family, community, and contextual factors associated with prevention and intervention of youth violence and community violence among urban youth. Clinically, she will be starting a trauma and resilience treatment program (expected to be named as U-STAR: University of Chicago - Stress, Trauma and Resilience Treatment Program) for youth exposed to various traumas ranging from natural disasters, accidents, to violence in the home or community. Currently, her program of research emphasizes development of community-based mental health service delivery models, within a positive youth development framework, for urban African American youth attending schools and after school programming located in communities of concentrated urban poverty and violence. Further, she is interested in collaborating with faculty within and outside of the department on examining the relation between trauma and health and behavioral health outcomes in youth, especially urban youth.

<u>CLINICIAN / RESEARCHER</u> <u>SPOTLIGHT</u>



Dan Fridberg, Ph.D., joined the Department as Assistant Professor in September 2014. He received his Ph.D. in clinical psychology from Indiana University and completed a postdoctoral fellowship in alcohol research at Indiana University and

a fellowship in addiction treatment and research at the University of Chicago. In addition to his duties as a clinical psychologist specializing in addiction, Dr. Fridberg is actively involved in research in the Department. He has collaborated with Dr. Andrea King on studies of naltrexone for smoking cessation in heavy drinking smokers and the effects of exposure to e-cigarette cues on urge to smoke in young adult smokers. In addition, Dr. Fridberg has a strong interest in translating laboratory findings to novel treatments for addiction, and he is working with Dr. King to develop a new alcohol brief intervention targeting binge drinking in young adults based upon her research on alcohol response phenotypes. Most recently, he has begun a new collaboration with Dr. Grant examining the intersections or race, obesity, and neurocognition in pathological gambling. Dr. Fridberg is excited to join the Department as faculty and is looking forward to many years of fruitful collaborations in both research and clinical

RESEARCH PROGRAM SPOTLIGHT



NIDA Center for GWAS in Outbred Rats Dr. Abraham Palmer, jointly appointed to our department and Human Genetics, is Principal Investigator of this multi-site effort to refine understanding of the genetic basis of drug abuse and

addiction. The focus of this Center for Excellence is on quantitative genetic studies of a range of psychologically complex drug abuse related phenotypes in rats. The study draws on Dr. Palmer and colleagues' sophisticated statistical expertise in genome-wide association studies to identify novel genes that underlie behavioral differences in rats. "My lab has traditionally worked with mice instead or rats," says Dr. Palmer, "but for this project we wanted to tackle extremely sophisticated behavioral paradigms, many of which can be studies in rats but not mice". The behavioral work is being conducted by three phenotyping projects at the University of Michigan, the University of Tennessee Health Sciences Center and the University of Buffalo. The center includes training to foster the next generation of drug abuse researchers and public outreach activities. On June 29 Dr. Palmer's center is hosting a meeting titled "Rat Genetics and Genomics for Psychiatric Disorders and Addiction" that is co-sponsored by the Grossman Neuroscience Institute. Full additional details: www.ratgenes.org.

NEXT YEARS ADULT CHIEF RESIDENTS



Vijay Gorrepati, M.D. did his undergraduate work at UT Austin in psychology and biology. As a medical student, he did medical research in Bungoma, Kenya, studying different methods of providing primary care to rural communities. He has done research in

Schizophrenia with Dr. Carol Tamminga in the Division of Translational Neuroscience Research in Dallas, and in social phobia, with Hanjoo Lee in the Telch Social Anxiety Research Lab in Austin. As a resident, he has interests in exploring the mind-brain interface, teaching neuropsychiatry to trainees, and achieving equitable access to mental health care.



Dr. Yanovskaya, M.D. attended California State University in Fresno and received a double major BA in chemistry and history and minors in philosophy and psychology. She graduated from State University of New York Upstate Medical University in Syracuse. She is

interested in cultural psychiatry and is concluding one year fellowship at Chicago Institute for Psychoanalysis. She hopes to pursue an inpatient/outpatient career in Indiana and Illinois area.

PSYCHOLOGY INTERN TRANSITIONS

TRANSITIONS ~ Psychology Interns:

Our psychology interns are all moving on up! We are very proud of their accomplishments and wish them well in their new roles.



<u>Pooja Dave, M.A.</u> will be staying at University of Chicago in the Department of Psychiatry to complete a Clinical Psychology Postdoctoral Fellowship in Integrated Primary Care.



<u>Mandy Fong, M.S., M.Soc.Sc.</u> will be an adult neuropsychology postdoctoral fellow at the Washington University in St. Louis in the Department of Neurology.



Andrea Kass, M.A. will be a postdoctoral fellow on the T32 Health Services Research Training Program, led by the Center for Health and the Social Sciences at the University of Chicago.



<u>Israel Gross M.A.</u> will be completing a post-doctoral fellowship at Stroger Hospital of Cook County in Chicago, IL with a concentration in clinical neuropsychology and HIV research.

NEXT YEARS C&A CHIEF RESIDENT



Walter Shuham, M.D. earned his medical degree from the University of Texas Health Science Center in San Antonio's School of Medicine. He completed his undergraduate studies at The University of Texas in Austin with a B.S. in Cellular and Molecular Biology. He

trained in adult psychiatry at the University of Texas Health Science Center in San Antonio within a joint military-civilian program that services active duty soldiers as well as their families, the veterans of South Texas region, and the county hospital population. Dr. Shuham is excited to continue to foster the educational excellence of The University of Chicago's child and adolescent psychiatry fellowship with an emphasis on fellow driven education to parallel the exemplary clinical and academic leadership provided by faculty. His clinical interests include internalizing disorders and increasing collaboration between pediatrics and child psychiatry to meet the increasing mental health needs of our youth who will ultimately be our future.

RESIDENT AND FELLOW TRANSITIONS

Our graduating C&A and C/L Fellows also have+ plans for the next phase of their careers:



Tracy Binius, M.D., will be working as the first dedicated consultation-liaison psychiatrist at the Central DuPage Hospital in Winfield, IL, which has just recently affiliated with the Northwestern Memorial Health System.



Purnima Gorrepati M.D., will be taking two months off to travel, and will start working full time in an outpatient setting, but undecided on the location.

Our five graduating PGY-4 Trainees have terrific plans for the next phase of their careers:



Catherine Rockwood, M.D., will be starting a position as a geriatric psychiatrist in Portland, Oregon.



Michael Garland, M.D., Bassoon in tow, the prevailing winds will take me northeast to complete a 2-year Child and Adolescent Fellowship at the Yale Child Study Center (Yale-New Haven Hospital Track). In the near future, I also plan to begin my psychoanalytic training in order to

become a Child Analyst. During my time at the University of Chicago, I learned an incredible amount about psychiatry and myself, and developed wonderful relationships with mentors and friends that I anticipate will last a lifetime! Thank you to all for supporting my professional growth and development!



Richard Clarey, M.D., will be an attending psychiatrist at St. Joseph's Hospital in Chicago.



Amy Yang, M.D., will be an attending psychiatrist at Hines VA starting in August.



Anna Piotrowski, M.D., will be completing a Psychosomatic Medicine Fellowship at Stanford University.

CLINICAL PROGRAMS

Adult Psychiatry Programs:

Mood Disorders
Anxiety Disorders
Personality Disorders
Aggression Disorders
Psychotic Disorders
Geropsychiatry
Neuropsychiatry
Behavioral Health

Inpatient Psychiatry Consultation-Liaison Psychiatry Clinical Neuropsychology

Child & Adolescent Programs:

Mood & Anxiety Disorders ADHD and Disruptive Disorders Developmental Disorders Eating Disorders and Obesity Stress and Trauma

Inpatient Psychiatry Consultation—Liaison Psychiatry Clinical Neuropsychology

Call Intake @ (773) 702-3858

RESEARCH PROGRAMS

Addictive, Compulsive, and Impulsive Disorders (Dr. Grant)

Behavioral Genetic Studies of Aggression and Antisocial Behavior, and Twin Studies (Dr. Jacobson)

Behavioral Genetics (Dr. Palmer)

Behavioral Neuroscience Research Laboratory (Dr. Vezina)

Biologic & Pharmacologic Treatment Studies of Impulsive Aggression (Dr. Coccaro)

Biological and Treatment Studies of Nicotine and Alcohol Addiction (Dr. King)

Biological Studies of Stress and Personality (Dr. Lee)

Cognition Emotion Neuroscience Laboratory (Dr. Keedy)

Developmental Psychopathology (Dr. Keenan)

Eating Disorders and Obesity Research (Dr. Goldschmidt)

High Performance Electrical Neuroimaging Laboratory (Dr. Cacioppo)

Human Neuropsychopharmacology (Dr. de Wit)

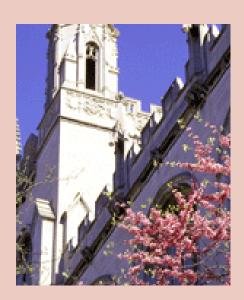
Molecular Genetics of Mood & Psychotic Disorders

(Drs. Gershon, Badner)

Molecular Psychopharmacology (Dr. Dulawa)

The University of Chicago

Department of Psychiatry, MC #3077; Rm. B330 5841 S. Maryland Avenue Chicago, IL 60637



We're On the Web: http://psychiatry.uchicago.edu