

The University of Chicago

DEPARTMENT OF PSYCHIATRY NEWSLETTER

VOLUME 1, ISSUE 1

FALL 2007

CHAIR'S MESSAGE...

Welcome!

This is the first 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 others 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 developing a strategic roadmap so that we will be more robust in each of these areas in the coming years. Most important in this regard is the recruitment of outstanding faculty and the mentorship of these faculty be they primarily research or education in focus.



Emil F. Coccaro, M.D.

E.C. Manning Professor & Chair

Department of Psychiatry

“TOP STORY”

KRISTEN JACOBSON AWARDED NIH DIRECTOR'S INNOVATOR AWARD

Kristen Jacobson, Ph.D. has just received an NIH Director's Innovator Award for her "Neighborhood to Neurons" Project. This NIH award competition had over 2400 applicants only 29 winners and only one in the area of behavioral science. Dr. Jacobson will study the interactive effects of biology and genetics as well as family, peer and neighborhood characteristics on adolescent problem behavior, particularly how those factors relate to variations in problem behavior among adolescents. A member of the Department of Psychiatry faculty since 2005, Jacobson has a broad, multidisciplinary background in adolescent development, behavioral genetics and the complex role of genes and environments on individual differences in problem behavior. In 2003, Jacobson received an NIMH Mentored Scientist



Career Development Award designed to identify biological markers for problem behavior that may run in families. The design we are using takes advantage of a bio-ecological framework to measure risk and protective factors at multiple levels of analysis — from neighborhoods to neurons and beyond," Jacobson said.

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UPCOMING EVENTS:

- Fall Reception at Home of the Chair (10/05)
- Scholar's Day — Ida Noyes Hall (10/29)
- Holiday Party at Home of the Chair (12/16)
- Grand Rounds: L168 (12-1:30 PM)
 - Joan Prudic, M.D., Columbia (9/20)
 - Peter Nierman, M.D., U of C (9/27)
 - Jeremy Coplan, M.D., SUNY (10/11)
 - Sharon Hirsch, M.D., U of C (11/8)
 - Ray Anton, M.D., MUSC (11/15)
 - SooMi Lee, M.D., U of C (12/13)
- Case Conference::s L168 (12-1:30 PM)
 - K. Gordon (Psych Intern: 10/25)
 - S. Herboza & C. McLean (Psych Interns: 11/29)

NEW FACULTY & STAFF

Angela Celio Doyle, Ph.D. has joined the Department as an Instructor. Dr. Celio Doyle received her B.A. in Sociology at Stanford University and her Ph.D. in Clinical Psychology from UCSD. Her primary goal and research focus will be to develop innovative approaches to enhance caregivers' abilities to interrupt the development of eating disorders in their early stages. She will be mentored by Dr. le Grange.



Renee Hoste, Ph.D. has also joined the Department as an Instructor. Dr. Hoste received her B.A. degree in Psychology at University of Michigan and her Ph.D. in Clinical Psychology from Northwestern University. Dr. Hoste's primary goal and research focus will be to develop innovative and original approaches to enhance the understanding of the behavioral basis & treatment of eating disorders. She will also be mentored by Dr. le Grange.



KC Goodell has been named the Senior Executive Administrator of Psychiatry, Neurology, and Ophthalmology & Visual Science (OVS). The Departments will remain independent but there will be an overarching structure to administration. This is an administrative model that has worked well in the Basic Science Departments.



HONORS & MEDIA NOTES

Chair Awards for Faculty: '06-07

Most Outstanding Member of Faculty:
Sharon Hirsch & K. Luan Phan

Best Teaching Among Faculty:
Maria T. Caserta & Eunice Chen

Best Scholarship Among Faculty:
Daniel le Grange & Scott Hunter

Best Citizenship Among Faculty:
Harriet de Wit & Deborah Spitz

Residents' Awards for Faculty Teaching: '06-07

David Berrier (PGY I); Fred Ovsiew (PGY II)
Royce Lee (PGY III); Harry Trosman (PGY IV)

Media Notes (Selected)

Dr. Celio-Doyle: Interview for Maudsley Parents website about misunderstandings on treatment of adolescent eating disorders (<http://www.maudsleyparents.org/maudsleymisconceptions.html>).

Dr. King: "10 ways for women to improve their health." Prevention Magazine (3/07). Research on naltrexone in women's smoking cessation presented in this article.

PROMOTIONS

Scott Hunter, Ph.D. has been promoted to Associate Professor of Psychiatry. Dr. Hunter is the Director of the Clinical Neuropsychology Service in Child & Adolescent (C&A) Psychiatry Section in the Department. Dr. Hunter received his BA in Psychology and Biology at the Catholic University of America and received his Ph.D. in Clinical and Developmental Psychology at UIC. He completed his Post-Doctoral Training in Pediatric Neuropsychology & Developmental Disabilities in the Departments of Neurology & Pediatrics at the University of Rochester School of Medicine. He began his career at U of C in 2000 and in addition to becoming the Director of Clinical Neuropsychology in C&A Psychiatry he also became the Coordinator of C&A Psychology Training. Dr. Hunter has recently published a book he co-edited with Dr. Donders entitled, *Pediatric Neuropsychological Intervention: A Critical Review of Science and Practice* published by Cambridge University Press. Among others interests, Dr. Hunter's interests lie in the cognitive sequelae and physiological markers of attentional and behavior regulation disturbances in children and adolescents with seizure disorders, neurogenetic and developmental anomalies, and severe developmental psychopathology and in Pediatric Medical Neuropsychology, including assessment of pre- and post-intervention status of children with neurological compromises (e.g., neuro-oncological insults; epilepsies) and medical illnesses and determination of appropriate educational interventions and accommodations.



CLINICAL MISSION: ADULT PSYCHIATRY



Daniel Yohanna, M.D., Director of Clinical Affairs & Section Chief of Adult Psychiatry.

The mission of the Clinical Programs is to support research and training in the Department of Psychiatry and to create programs of distinction within the Department of Psychiatry and in collaboration with other Departments in the BSD. It is in this spirit that we are developing our programs in the adult section. In addition to the general clinics for training, we have specialty clinics in geriatric psychiatry, neuropsychiatry, med-psych (the overlap of the medically ill patient with co-morbid psychiatric disorders) and clinics in the treatment of anxiety, treatment resistant depression, resistant psychosis and personality disorders. We treat these disorders with pharmacological and psychotherapeutic approaches. New clinics in evaluation and treatment of transplant patients and psycho-oncology are planned as well as expanding the number of med-psych clinics to meet the needs of patients coming to our hospital. For appointments to the outpatient programs, call our intake line at 2-3858 (A-DULT). Our inpatient teaching service will be moving to Mercy Hospital and Medical Center on February 1, 2008. Patients in need on inpatient treatment who present to our emergency department or who are on the medical and surgical units will be transferred to Mercy and treated by our faculty and residents. We will report on this transition more fully in our next newsletter.

CLINICAL MISSION: C & A PSYCHIATRY



Sharon Hirsch, M.D., Section Chief, C & A Psychiatry.

The Child and Adolescent Psychiatry Section is happy to announce the addition of our new first year Child and Adolescent Psychiatry fellows, Dr. Christopher Womack and Dr. Jane Gaffrey. Our new fellows started July 1, 2007 and mark a new era in the fellowship program. This year they are working on the inpatient unit at Lakeshore Hospital with Dr. Peter Nierman and provide consultations to the Comer Children's Hospital. Welcome Drs. Womack and Gaffrey!

We are also pleased to report that our consultation service is alive and well. We have had an increase in consults requested and are working closely with pediatrics to improve liaison work. New additions to our C/L team are psychologists Dr. Tina Drossos (general consults) and Dr. Courtney Fleisher (PICU/ Burn ICU for trauma consults). Drs. Woodard-Faust and Hirsch continue to cover general consults. As always, consults are best obtained by paging #4698.

We continue to see new patients and provide outpatient consultation on complex cases. Specialty areas include ADHD, Eating Disorders, Neurodevelopmental Disorders, and Mood/Anxiety Disorders. New patients can be directed to our intake line, (773) 702-3858.

RESEARCH MISSION



Emil Cocco, M.D., Chair & Director of Research.

The Department did very well last year in terms of current research grant activity and in grant submissions. Active Grants accounted for ~\$6.1 Million in Direct Costs, ~\$2.4 Million in Indirect Costs (~\$8.6 Million in Total Costs). Faculty submitted twice as many grant applications last year than the year before (74 vs. 37). To date 23% (17 of 74) of grants submitted last year have been funded; ~50% better "funding rate" than average (~15%). Dollar-wise, this represents \$12.8 Million over all years of each grant.

New NIH Research Grant Awards have gone to:

Harriet deWit, Ph.D., Stephanie Dulawa, Ph.D., Elliot Gershon, M.D., Chunyu Liu, Ph.D., Kristen Jacobson, Ph.D., and Paul Vezina, Ph.D. Awards to Drs. Gershon and Vezina are also notable because each received a renewal to a Training Grant (Gershon in Genetics; Vezina in Drug Abuse) and Dr. Vezina received a new Program Project Grant.

Enjoy the bubbly.....!



EDUCATION MISSION



Deborah Spitz, M.D., Director of Education.

Our educational programs include our Residency Program in Psychiatry, Fellowship in C&A Psychiatry, Internship program in Clinical Psychology, and didactic and clinical courses for medical students. All of these programs are thriving. The General Adult Residency Program was successfully reviewed this year by the ACGME, which awarded us five years of full accreditation. This unusually long period of accreditation is a tribute to the enthusiasm, morale and excellence of the residents, staff and faculty who comprise the program. Currently we are in the process of recruiting for our incoming resident class of 2008, and we have seen many strong candidates. The Clinical Psychology Internship Program was recently site-visited and reviewed very favorably as well. Recruitment for new interns for 2008 is in progress. Maureen Lacy, Ph.D., Director of the Internship Program, has received a HRSA-GPE Federal Grant for the training of two Interns in Geriatric Clinical Neuropsychology; the program is also recruiting two other Interns. The Child Fellowship, directed by Sharon Hirsch, M.D., has two fellows per year and matched both its positions for July 2008, and so we will have a full complement of four child fellows in July. Medical Student Education continues to be a priority of the Department. Members of the Department are active in the Pritzker Initiative, a total redesign of the medical school curriculum which emphasizes interdisciplinary teaching and the integration of clinical and basic science knowledge.

DEPARTMENTAL EVENTS & ACTIVITIES

Departmental Events:

Fall Reception at the Home of the Chair (10/05; 7-10 PM)

Scholar's Day: Ida Noyes Hall (10/29; 11 AM-5 PM)

Holiday Party at the Home of the Chair (12/16; 3-7 PM)

Grand Rounds (Thursdays @ 12-1:30 PM in L168):

Joan Prudic, M.D., Columbia (9/20): ECT Research

Peter Nierman, M.D., U of C (9/27): Community C&A

Jeremy Coplan, M.D., SUNY (10/11): Biology of Stress

Sharon Hirsch, M.D., U of C (11/8): ADHD Update

Ray Anton, M.D., MUSC (11/15): Alcoholism Treatment Res.

SooMi Lee, M.D., U of C (12/13): DCFS Systems in C&A

Case Conference (Thursdays @ 12-1:30 PM in L168):

K. Gordon (Psych Intern: 10/25)

S. Herboza & C. McLean (Psych Interns: 11/29)

FACULTY SPOTLIGHT



Marie Tobin, M.D., Associate Professor & Director of Consultation-Liaison Psychiatry.

The C-L Psychiatry Service is directed by Marie B. Tobin MB, BCh, MRCPsych. Dr. Tobin joined the Department one year ago. She obtained her medical school training at the National University of Ireland (Cork) and her psychiatry training at St George's Hospital, London before going on to do a fellowship in research and consultation psychiatry at the NIMH. Thereafter she joined the Faculty of the University of Tennessee where she later became Associate Professor of Psychiatry and Director of Emergency and Consultation Psychiatry. She is a Board-Certified in both General Psychiatry and in Psychosomatic Medicine. Her research interests are in the field of Psycho-Oncology with a focus on immuno-compromised patients. To date inpatient C-L Psychiatry has moved to a multidisciplinary model. A specialized program to address psychiatric issues in transplantation has been developed and expansion of outpatient psychiatry clinics to develop psycho-oncology and med-psych services is planned. Overall, the goals of the C-L Psychiatric Service are threefold: a) to provide timely and effective evaluation and management of psychiatric symptoms in increasingly complex medically ill hospitalized inpatients and patients presenting to the emergency room, b) to develop specialized programs in Psychosomatic Medicine (medicine-psychiatry interface) in collaboration with other Departments within the Medical Center and, c) to develop research and training in Psychosomatic Medicine in the Department of Psychiatry.

CLINICAL PROGRAM SPOTLIGHT



Eating Disorders Program Directed by Daniel le Grange, Ph.D., Assoc. Prof.

The Eating Disorders Program will soon be celebrating its 10th birthday! We have come a long way in this decade growing from one solitary faculty member back in 1998 to five faculty plus another five trainees and a similar number of research support staff. We are a vibrant clinic with a dual goal of producing relevant research and providing high-quality clinical services. The research-driven nature of our clinical service is illustrated by our numerous clinical trials and consistent funding with no less than five extramural grants and our team published well over 30 papers in 2007. What do the nuts and bolts of our program look like? Eating disorders most often onset in adolescence or young adulthood and many patients continue to suffer well into adulthood. Despite this wide reach, we operate seamlessly as a single and integrated entity. In addition to the DSM eating disorders (AN, BN and EDNOS), the Eating Disorders Program also provides extensive services for obese individuals through the Obesity Surgery program. All patients in our program receive a thorough assessment, which includes in-person standardized diagnostic interviews as well as a battery of paper-and-pencil tests. Treatment is evidenced-based and encompasses the complexity of these disorders (psychiatry / psychology and medicine).

FACULTY SPOTLIGHT



Elliot Gershon, M.D., Foundations Fund Professor & Director, Mood Disorders Program.

Dr. Gershon received his M.D. at Harvard Medical School and received his training in Psychiatry at the Massachusetts Mental Health Center (Harvard). Until 1998, when he came to U ofC, Dr. Gershon was Chief of Clinical Neurogenetics Branch at NIMH. Dr. Gershon has long been engaged in genetic and biologic research on the major psychiatric disorders Bipolar Disorder and Schizophrenia for nearly four decades. At this time, he is directing the Mood Disorders Program in the Department and is the Section Chief of Genetics and Molecular Psychiatry. While evidence from various studies suggest that Bipolar Disorder and Schizophrenia were under genetic influence, this wasn't proven until the actual genes were identified. In 2002 Drs. Gershon and Badner suggested that there were regions on chromosomes 13 & 22 that contribute to susceptibility to both disorders and that the same genes would be involved. In 2003, Drs. Hattori and Liu (now here at U of C in our Department) and others in his laboratory group, found that a gene complex on chromosome 13, previously identified with susceptibility to Schizophrenia, was also associated with Bipolar disorder. This was the first association of the same gene with both disorders. These findings are widely recognized as critical advances in this field and so Dr. Gershon has been honored with the Anna-Monika Foundation Prize in Berlin, Germany in 2005, and the Lifetime Achievement Award from the International Society for Psychiatric Genetics in 2006.

RESEARCH PROGRAM SPOTLIGHT



Molecular Psychopharmacology Research Program Directed by Stephanie Dulawa, Ph.D., Asst. Prof.

Dr. Dulawa's research program is a basic science program that focuses on mouse models of anxiety, depression, and the antidepressant response. Dr. Dulawa received her Ph.D. in Neuroscience at UCSD under Mark Geyer, Ph.D., and her postdoctoral training at Columbia University with Rene Hen, Ph.D. In addition to "state-of-the-art" behavioral pharmacology techniques, Dr. Dulawa also uses genetic engineering strategies designed to allow both spatial and temporal control over gene expression. Her lab is also engineering mice that express human mutant forms of genes which have been implicated in psychiatric disorders, including obsessive-compulsive disorder. Dr. Dulawa's laboratory is in the Knapp Center. She has several Pre-Doctoral and Post-Doctoral students as well as undergraduates from the College. Currently, Dr. Dulawa has several grants including a K Award from NIMH and a new RO1 Grant Award to conduct this work. Most recently, Dr. Dulawa has begun a genetic investigation of aggressive behavior attempting to identify novel genes underlying highly disparate levels of aggression observed in two very closely related mouse strains.

SPOTLIGHT ON SCHOLARSHIP

Last year, the faculty as a whole accounted for over more than 120 peer-review publications (~4.8 per Faculty), more than 20 book chapters (~0.8 per Faculty), and more than 140 presentations at national/regional meetings (~5.0 per Faculty). Some examples of the peer-review publications include:

King AC, Munisamy G, de Wit H, et al. Attenuated cortisol response to alcohol in heavy social drinkers. *International Journal of Psychophysiology* 59:203-209, 2006.

Lee R, Gollan J, Kasckow J, et al. CSF corticotropin-releasing factor in personality disorder: relationship with perceived parental care and CSF 5-HIAA. *Neuropsychopharmacology*; 31: 2289 – 95, 2006.

Chi H, Jang JK, Kim J-H, Vezina P. Blockade of group II metabotropic glutamate receptors in the nucleus accumbens produces hyperlocomotion in rats previously exposed to amphetamine. *Neuropharmacology*, 51:986-992, 2006.

Je Grange D, Crosby RD, Rathouz PJ, et al. A randomized controlled comparison of family-based treatment and supportive psychotherapy for adolescent bulimia nervosa. *Arch Gen Psych* 64:1049-1056, 2007.

Coccaro EF, McCloskey MS, Fitzgerald DA, et al. Amygdala and orbitofrontal reactivity to social threat in individuals with impulsive aggression. *Biological Psychiatry* 62:168-178, 2007.

SPOTLIGHT ON TRAINEES

Carmen McLean, M.S. (Psychology Intern).

Carmen McLean received her BA in psychology from the University of British Columbia and her MA in clinical psychology from the University of Nebraska - Lincoln. She is currently a predoctoral psychology intern at UCMC and a doctoral candidate at the University of Nebraska - Lincoln. Her clinical and research interests include the etiology and treatment of eating disorders and anxiety disorders among adults. Her research and clinical work focus on the etiology and treatment of anxiety disorders. Specifically, her work seeks to examine how behavioral avoidance contributes to the development and maintenance of anxiety disorders, and in identifying therapeutic mechanisms of change to improve treatment technology. She is currently working in the Anxiety Disorders Clinic and the Eating Disorders Program, where she is involved in both clinical and research activities. Carmen has accepted a postdoctoral research fellowships at the National Center for PTSD at the Boston VA and will be starting there following the completion of her internship in June 2008.



SPOTLIGHT ON TRAINEES

Elias Dakwar M.D. (PGY-4 Resident).



Elias Dakwar received his MD from Creighton School of Medicine in 2004, and his BA in Philosophy and the Classics from Santa Clara University in 2000. He is currently serving as Chief Resident. His career interests include addictions psychiatry, psychotherapy, and research. A native of California, he enjoys creative writing, painting, philosophy, bicycling, and traveling. He will begin an Addictions Fellowship at Columbia in New York City following the completion of his residency this June.

Sandra Rodriguez M.D. (PGY-4 Resident).



Sandra Rodriguez received her MD from Ponce School of Medicine in 2001, and her BS at U Massachusetts, Amherst in Animal Sciences & Psychology in 1996. From 2001-2004 she was a Psychiatry Resident at LSU. From 2004 to 2006 she worked in Psychiatric Clinics in Puerto Rico. Dr. Rodriguez started here in 2006 with a career interest in Geropsychiatry. A native of Puerto Rico, Dr. Rodriguez enjoys reading, spending time with friends and family, and traveling. Following the completion of her residency this June, she will begin a Fellowship in Geropsychiatry at the University of South Florida with our Faculty Alum, Maria T. Caserta, M.D., Ph.D.

SPOTLIGHT ON STAFF

Christianne Montgomery, M.S., Sponsored Programs.



Christianne Montgomery is the Finance & Grant Administrator for our Department. Ms. Montgomery currently holds a Master of Science degree in Organizational Management and is currently pursuing an MBA in Project Management. Having worked at the University for over 8 years, she is a true asset to us.

With a staff of three, Christianne has overall responsibility for the departmental finances and grant management (pre and post activities). She facilitates an on-going mentoring program with her staff helping them to learn, understand and apply the rules governing federal acquisitions. In addition, she helps Principal Investigators identify avenues to broaden their research opportunities and reinforces accountability in current account management.

CLINICAL PROGRAMS

Adult Psychiatry Programs:

Mood Disorder Program*
Anxiety Disorder Program*
Personality Disorder Program*
Aggression Disorder Program*
Obesity Program
Psychotic Disorder Program*

Inpatient Psychiatry
Consultation-Liaison Psychiatry
Adult Clinical Neuropsychology

Child & Adolescent Programs:

Mood & Anxiety Disorder Program*
ADHD and Disruptive Disorder Program*
Developmental Disorder Program*
Eating Disorder Program*

Inpatient Psychiatry
Consultation-Liaison Psychiatry
C&A Clinical Neuropsychology

***Call Intake @ (773) 702-3858**

RESEARCH PROGRAMS

Behavioral and CBT Treatment Studies of Impulsive Aggression (Dr. McCloskey)

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

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)

Eating Disorder Treatment Studies (Dr. le Grange)

Human Neuropsychopharmacology (Dr. de Wit)

Molecular Genetics of Mood & Psychotic Disorders (Drs. Gershon, Badner, and Liu)

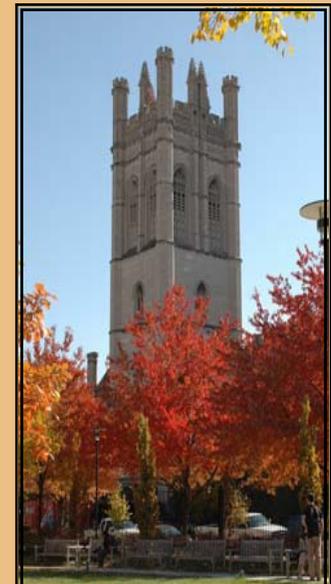
Molecular Psychopharmacology (Dr. Dulawa)

Multi-Cultural Health Research Program (Dr. Sanchez-Johnsen)

Obesity Research Treatment Studies (Dr. Chen)

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We're On the Web:

<http://psychiatry.uchicago.edu>