

The University of Chicago

DEPARTMENT OF PSYCHIATRY & BEHAVIORAL NEUROSCIENCE

NEWSLETTER

VOLUME 2, ISSUE 3 SPRING 2009



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"

DEPARTMENTAL MISSIONS TO HOLD YEARLY "SCHOLARS DAYS" AND RETREATS



Consistent with the model of a Mission Based Organization, The Department will be focusing its "Scholars Day" Events to dovetail more naturally with the three Missions of the Department. Emil Coccaro, Chair of the Department says, "It's an evolution of the process we began four years ago. When we first started to do the 'Scholars Days' events, the presentations were very short but included everyone as a presenter. The purpose, at the time, was to get the newly reunited department to become better acquainted with itself and with what other members in the department were doing. Over time we made these 'Scholars Day' events shorter, but with much more in depth presentations from faculty. Still, the events did not rise to the next level of encouraging the full engagement of faculty to talk about productive interactions with each other. Now, we will focus these events more on individual missions and include workshops and 'brain-storming' sessions around specific topics."

The first of these newly conceptualized "Scholars Day" events will focus on education and teaching. This "Education Day" will be directed by the Education Director, Deborah Spitz, M.D. and will focus on two key educational activities, "Supervision" and "Evaluation" (continued on page 2).

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UPCOMING EVENTS:

- Education Day (Ida Noyes Hall, 11-5 PM on 5/4)
- Resident Research Presentations (M347: 3-5 PM on 5/28)
- Graduation & Faculty Appreciation at Home of the Chair (6/4: 6-9 PM)
- Grand Rounds: L168 (12-1:30 PM)
 - A. Harari, Ph.D, U Pitt (4/9)
 - R. Lee, M.D., U of C (4/16)
 - G. Emslie, M.D., UT Dallas (4/30)
 - A. Palmer, Ph.D., U of C (5/14)
- Case Conference::s L168 (12-1:30 PM)
 - L. Felix, M.A. (Intern: 5/28)

TOP STORY (CONTINUED)

Supervision involves many components, including attending supervision of diagnostic assessment and pharmacologic intervention, assessment of the trainee's ability to establish rapport and to note symptoms and signs, and psychotherapy instruction and review of cases. Traditional psychodynamic psychotherapy supervision often deliberately mirrored psychodynamic treatment, but most supervision today follows a very different model. What do we now try to accomplish during supervision, and how do we approach it?

Evaluation is both formative (helpful in setting learning goals and giving feedback on areas of strength and weakness) and summative (assigning a grade, for example), and can be used to focus discussion between Attendings and Residents. However, giving negative feedback is not easy, and often evaluations say very little, so that an important learning opportunity is lost. We will focus on the roles and value of evaluation, and how both residents and faculty can use evaluation to enrich learning.

"Education Day" will be organized to facilitate group interaction, with faculty and residents breaking into small groups to discuss their experiences of what works and what doesn't work in supervision and evaluation, and to develop strategies to make both supervision and evaluation more valuable in the process of education. We hope this first "Education Day" will be a source of energy and ideas for the coming year.

CLINICAL MISSION: ADULT PSYCHIATRY



Dan Yohanna, M.D., Vice-Chair & Mission Director of Clinical Affairs.

I would like to highlight the advocacy work we are doing on behalf of our patients. On March 24-25, three residents, Drs. Simon, Coffey and Truong and I went to Springfield, Illinois to advocate for patient issues through the Illinois Psychiatric Society (IPS) Advocacy Day. We met with several legislators to discuss mental health issues, answer questions and to support two bills now being reviewed. First, Senate Bill 231, the Prison Medicaid Bill, which would suspend rather revoke people's Public Aid if they were jailed or imprisoned. This allows people to get the medical care and medication they need leaving jail or prison rather than having to wait months to get their Public Aid Medical card reinstated. Second, House Bill 488, Schedule II Drug Bill also known as the "Ritalin" bill, which would allow physicians to prescribe up to 90 days of schedule II medications rather than 30 days under current Illinois law. During the two day visit, the residents and I met with Senators Kwame Raoul (who represents Hyde Park), Deanna Demuzzio and Susan Garrett, and Representatives Dan Reitz, Karen May, Tom Cross, Lou Lang and Kevin McCarthy. We attended a reception held by the IPS and culminated with a dinner sponsored by Coalition for Universal Health Care in the Governor's mansion attended briefly by Governor Pat Quinn himself. The residents got a first hand look at the government processes and input into making changes that benefit our patients and profession.

TRANSITIONS

Our Graduating PGY-4 Trainees all have terrific plans for the next phase of their professional careers:



Marcella Almeida, M.D., will be an Attending at Mercy Hospital and will heading up one of our Inpatient Teaching Teams there this Fall.



Berdine Chong, M.D., will begin her fellowship in Geriatric Psychiatry at the University of Hawaii this July.



Theodote Pontikes, M.D., will begin her fellowship training in C & A Psychiatry at the MGH, in Boston, this July.



Nick Patniyot, M.D., will be working as a clinical psychiatrist this July. The location is still to be determined.

And so do our Transitioning PGY-3's Trainees:



Susan Burratto, M.D., will begin her fellowship training in C & A Psychiatry here at the University of Chicago this July.



Sid Siapush, M.D., Ph.D., will begin his fellowship training in C & A Psychiatry at the University of Wisconsin at Madison this July.

CLINICAL MISSION: C&A PSYCHIATRY



Sharon Hirsch, M.D., Director of C&A Psychiatry. Please join me in welcoming our new Child and Adolescent Psychiatry residents starting in July 2009.

They are: 1) Our own Susan Buratto, M.D., currently a PGY-3 here at U of C

Susan is a graduate of Wayne State University School of Medicine and the University of Wisconsin at Madison. Through her volunteer work in homeless shelters, she became familiar with the plight of children in these settings. Dr. Buratto hopes to intervene early in patients' lives to prevent the downward spiral she so often encountered; (2) Xiaping Xie, M.D. from Rosalind Franklin School of Medicine in North Chicago. Dr. Xie is from Beijing, China where he completed his M.D. at the Academy of Military Medical Sciences (and ranked at the top of his class). When political turmoil erupted in China in 1989, Dr. Xie immigrated to the United States. He is interested in the neural basis of cognitive function, molecular and cellular processes of learning and memory, and the mechanisms of synaptic plasticity and has many publications including in PNAS; (3) Muhammed Junaid, MD. Dr. Junaid's medical degree is from Dow Medical College and his undergraduate degree is from D.J. Science College both in Karachi, Pakistan. Dr. Junaid has participated in research studies at both Northwestern University the Aga Khan University Hospital in Pakistan. He is a member of APA and AACAP. Dr. Junaid is especially interested in addiction problems in adolescents.

EDUCATION MISSION



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

We are delighted to announce the results of our recruitment into the Psychiatry training programs. We welcome six very strong, varied and interesting people to become PGY-1 residents in July. They are: **Deborah Guris, Ph.D.**, an M.D., Ph.D. student in the Pritzker School of Medicine whose

research is in Developmental Biology; **Jonathan Kirscher**, also graduating from the Pritzker School of Medicine with an interest in child psychiatry; **Joao Busnello, M.D., Ph.D.**, and **Luciana Ribeiro, M.D., Ph.D.**, both psychiatrists trained in Brazil who have extensive research experience there and in the United States working in pharmacogenomics with Julio Licinio, MD; **John Moreno**, who worked as a Clinical Intake Specialist at the West Texas Centers for Mental Health and Mental Retardation for 3 years and then entered the University of North Texas Health Science Center; and **Albert Nguyen**, who obtained an MPH from Boston University and worked in HIV/AIDS policy before entering New York College of Osteopathic Medicine. In addition, **Elena Tuskenis M.D.** is transferring into our program as a PGY-2, with an interest in Psycho-Oncology and CL psychiatry. We also welcome another talented and accomplished group, the Psychology Internship Class of 2009-2010: **Stephanie Assuras**, from Cornell University; **Kelly Berg**, from University of Minnesota; **Matt (Garrett) Thorton** from the University of Houston and **Jennifer Ediden** from Loyola University.

DEPARTMENTAL EVENTS & ACTIVITIES

Upcoming Events:

- Education Day: Ida Noyes Hall, 11-5 PM (5/4)
- Resident Research Presentations: M347, 3-5 PM (5/28)
- Graduation / Faculty Appreciation Reception at Home of Chair (6/4 from 6-9 PM)
- **Grand Rounds: L168 (12-1:30 PM)**
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 - Royce Lee, M.D., U of C (4/16)
 - Graham Emslie, M.D., UT Dallas (4/30)
 - Abraham Palmer, Ph.D., U of C (5/14)
- **Case Conference:::s L168 (12-1:30 PM)**
 - Lindsey Felix, M.A. (Psychology Intern: 5/28)

RESEARCH MISSION



Paul Vezina, Ph.D., Research Section Chief and Mission Director for Research.

The recent passing of the American Recovery and Reinvestment Act (ARRA) has suddenly made a number of exciting NIH funding opportunities available. These include the NIH Challenge Grants in Health and Science Research (RC1), Competitive Revision Grants, as well as a number of opportunities for Administrative Supplements. As one might expect, the response has been intense both nationally and at our own Institution. As of April 2, our own University Research Administration had been informed of at least 140 incoming applications for the RC1 competition alone. To put things in perspective, a regular NIH R01 application deadline usually generates about 40 applications. Not to be outdone, our Department is submitting in the neighborhood of 20 ARRA related applications this month. Good luck to all! We can expect the competition to be fierce. According to one source, at least one Administrative Supplement application is expected for each funded grant. According to another, 20,000 applications are expected nation-wide for the 200 RC1s that will be funded, representing a 1% funding rate for this competition alone. Given these odds, it is important to remember that, according to one project officer, "NIH remains open for regular business". There is also the possibility that the pay-line for regular funding mechanisms like the R01 may in fact increase in the next few years.

SPOTLIGHT ON SCHOLARSHIP

Childs E, de Wit H. Hormonal, cardiovascular, and subjective responses to acute stress in smokers. *Psychopharmacology* 203:1-12, 2009.

Wang L, Simpson HB, **Dulawa SC.** Assessing the validity of current mouse genetic models of obsessive-compulsive disorder. *Behavioral Pharmacology* 20:119-33, 2009.

Shi J, **Gershon ES, Liu C.** Genetic associations with schizophrenia: Meta-analyses of 12 candidate genes. *Schizophrenia Research* 104:96-107, 2008.

Keenan K, Hipwell A, Hinze A, Babinski D. Equanimity to Excess: Inhibiting the Expression of Negative Emotion is Associated with Depression Symptoms in Girls. *J Abnormal Child Psychology*, E-Pub: Jan 28, 2009.

Rueger SY, McNamara PJ, **King AC.** Expanding the Utility of the Biphasic Alcohol Effects Scale (BAES) and Initial Psychometric Support for the Brief-BAES (B-BAES). *Alcohol Clin Exp Res* E-Pub: Mar 10 2009.

Singer BF, Tanabe LM, Gorny G, Jake-Matthews C, Li Y, Kolb B, **Vezina P.** Amphetamine-Induced Changes in Dendritic Morphology in Rat Forebrain Correspond to Associative Drug Conditioning Rather than Nonassociative Drug Sensitization. *Biological Psychiatry* E-Pub: Feb 4, 2009.

FACULTY SPOTLIGHT



Kate Keenan, Ph.D. is an Associate professor of Psychiatry & Behavioral Neuroscience. She received her Ph.D. in Clinical Psychology from the University of Pittsburgh in 1995. She completed her clinical internship at the Children's Memorial Hospital at Northwestern University and then joined the Department of Psychiatry here at the University of Chicago in 1995.

Dr. Keenan's program of research in developmental psychopathology spans several developmental periods and types of disorders. The integrative thread running through each study is the aim of identifying the earliest appearing individual differences that connote risk for psychopathology, and the environmental factors that are associated with the transition from risk to the expression of disorder. The work is designed to be relevant to the understanding of etiological mechanisms and to the development of clinical assessment strategies, early intervention, and prevention.

Her current research projects include identifying preadolescent precursor to adolescent onset depression in girls, and exploring the effects of prenatal stress on the offspring and are funded by the National Institute of Mental Health and National Institute for Child Health and Human Development. She collaborates closely with colleagues at the University of Pittsburgh and the University of Texas at San Antonio.

CLINICAL PROGRAM SPOTLIGHT



The Pediatric Neuropsychology Service is directed by *Scott Hunter, Ph.D.*, Associate Professor of Psychiatry & Behavioral Neuroscience and provides consultation in the areas of neurocognitive functioning, psychoeducational programming, behavioral and emotional disorders and their intervention, and neurodevelopmental and psychiatric differential diagnosis. The Service is directed by Scott

Hunter, Ph.D., an expert on the cognitive and behavioral difficulties experienced by children and adolescents with neurodevelopmental and medical disorders. Patients are referred for evaluation of learning and behavioral difficulties, diagnostic clarification, and programming recommendations by their treating clinicians with Comer Children's Hospital's Pediatric Epilepsy Center and Pediatric Neurology, Developmental and Behavioral Pediatrics, Child and Adolescent Psychiatry, Pediatric Neurosurgery, Pediatric Hematology-Oncology, Pediatric Infectious Disease, and General Pediatrics clinics. The Service also receives referrals from medical, psychological and educational professionals across the greater Chicago community. The Service utilizes a team approach to evaluation and diagnosis. Referred patients work with Dr. Hunter, in conjunction with advanced trainees in Clinical Child/Pediatric Psychology and Child Psychiatry, in collaboration with multidisciplinary resources provided by the University of Chicago Medical Center.

FACULTY SPOTLIGHT



Joseph Fink, Ph.D. is an Assistant Professor of Psychiatry & Behavioral Neuroscience and is a board-certified clinical neuropsychologist in the Adult Neuropsychology Program since 1997. He completed his Masters at Harvard University, his Ph.D. at the University of Notre Dame, and his fellowship in Clinical Neuropsychology at Northwestern University. Dr. Fink is active clinically at three different sites. He has a

neuropsychological assessment clinic at UCMC, and also is a member of the multidisciplinary Memory Disorders Clinic at the University of Chicago South Shore Clinic and is the Director of the Northwest Indiana satellite neuropsychology clinic. His areas of special clinical expertise include the neuropsychological effects of traumatic brain injury, dementia, electrical injury, and lupus. His primary research areas include the neuropsychological sequelae of electrical injury and lupus. For the past twelve years Dr. Fink has been a member of the multidisciplinary Electrical Trauma Program (ETP) at UCMC, which draws patients from across the country for specialty consultation. In the past few years the Electrical Trauma Program has published several seminal studies, including a profile of the neurocognitive effects of electrical injury in this literature's largest group of patients as well as functional MRI (fMRI) and Diffusion Tensor Imaging (DTI) studies of this patient group.

RESEARCH PROGRAM SPOTLIGHT



The Clinical Addictions Research Laboratory (CARL), directed by *Andrea King, Ph.D.*, Associate Professor of Psychiatry & Behavioral Neuroscience, focuses on investigating factors that lead to excessive use of addictive substances and development of substance use disorders in order to develop more effective treatment strategies. Dr. King is currently

conducting a large-scale laboratory and longitudinal study of young adult heavy/binge and light social drinkers. Acute responses to alcohol have supported theories that heavy drinkers are more stimulated and less sedated by intoxicating doses of alcohol. The relationship of these alcohol challenge responses to future drinking behaviors and alcohol consequences will be examined. Dr. King recently secured renewal funding of her R01 to continue this line of investigation through 2013. Dr. King has also just recently completed enrollment in a large, double-blind, placebo-controlled trial examining the effects of the opioid antagonist naltrexone, in addition to nicotine patch and counseling, on smoking cessation outcomes in a racially diverse sample of men and women smokers. Dr. King and her team will examine quit rate data and other important outcomes, such as weight gain and alcohol drinking levels, during the summer of 2009. Finally, Dr. King and her research team have also conducted several studies using smoking topography measures as well as fMRI technology to study mechanisms for alcohol's effects on smoking urges.

SPOTLIGHT ON TEACHING FACULTY



John Rolland, M.D. is Clinical Professor of Psychiatry & Behavioral Neuroscience and Co-Director of the Center for Family Health at the University of Chicago and its affiliate post-graduate family and couples therapy training institute the Chicago Center for Family Health. He teaches a two-quarter course on family therapy to our PGY-2 residents, and oversees our family therapy curriculum and clinical training program. Dr. Rolland received his M.D. from the University of Michigan, an M.S. from the Harvard School of Public Health, and completed his residency in the Community/Public Health Track at Yale University. He was Founder and Director of the Center for Illness in Families at Yale. Widely recognized for his Family Systems Illness model, clinical work, and research with families facing serious physical disorders, he has published extensively. His first book, *Families, Illness, and Disability: An Integrative Treatment Model*, was nominated for book-of-the-year by the American Medical Writers' Association. He is co-author on a recent edited book: *Individuals, Families, and the New Era of Genetics: Biopsychosocial Perspectives*. Dr. Rolland is President of AFTA, the American Family Therapy Academy. He is a Distinguished Fellow of the APA, a GAP member, and a former Fellow at the Institute for Social and Policy Studies at Yale. From 2000 to 2006, he co-founded and co-led an international human rights project in Kosovo, the Kosovar Family Professional Education Collaborative.

SPOTLIGHT ON TRAINEES



Sybil Simon, M.D. will be assuming the Chief Resident position for the Consult/Liaison Service here at U of C. This service has grown to robust dimensions, and now addresses the serious needs of the growing numbers of psycho-oncology and transplantation patients that the Medical Center serves. Consult/Liaison Psychiatry, and U of C's service in particular, provides a dimension of care only seen on superlative inpatient medical units.

TRANSITIONS ~ Psychology Interns:



Peter Doyle will be an NIMH Postdoctoral Research Fellow, here at U of C, working in the Eating & Weight Disorders Program, this July.



Lindsey Felix will be finishing up her dissertation after she completes her internship, here, in June.



Emily Helder will be an Assistant Professor in Psychology at Calvin College in Grand Rapids, Michigan, this July.



Mohan Krishnan will be a Post-Doctoral Fellow in Psychology at the Mary Free Bed Rehabilitation Hospital in Grand Rapids, MI.

SPOTLIGHT ON TRAINEES



Joseph Cooper, M.D. will be the overall Chief Resident in Psychiatry in 2009-2010. Dr Cooper completed his undergraduate degree in Neuroscience from Johns Hopkins University and graduated from the University of Chicago Pritzker School of Medicine in 2006, where upon graduation he was given the Daniel X. Freedman Award, for outstanding performance in the general field of Psychiatry and the Departmental Award, for outstanding performance in Neurology. During residency he was selected as a recipient of the Gold Foundation Humanism & Excellence in Teaching Award. Dr. Cooper has played an active role in medical student education in both the preclinical and clinical years. He hopes to pursue a career as a Clinician-Educator in Academic Psychiatry, possibly, with a focus in Neuropsychiatry.



Robert Marsielle, M.D., J.D. Dr. Marsielle, who holds an M.D. from the University of California at Davis and a J.D. from the University of Iowa, came to the Department of Psychiatry after a career in Family Practice. He will be serving as one of the Chief Residents during the 2009-2010 academic year, covering the Emergency Room and working with medical student education. He has applied to be an Ethics Fellow at the MacLean Center for Medical Ethics, and hopes to conduct research on how physicians view reporting and interventional programs for impaired colleagues.

SPOTLIGHT ON ADMINISTRATION



Diane Suarez, REEGT, CNIM, BHA; **Assistant Director of Neurology, Neurophysiology, and Psychiatry.** Diane officially joined the Department of Psychiatry in February of 2009. She had previously worked with us for an interim period of 6 months last summer. Diane is currently the Assistant Director of Neurology, Neurophysiology, and Psychiatry.

Diane has a Bachelor of Health Administration degree, graduating with high honors. Diane joined UCMC 21 years ago and initially worked in the operating room where she mapped brain and spinal cord function during surgical procedures. For the last 15 years, Diane has worked in a management position which included overseeing Neurophysiology, Neurology, the Sleep Disorder Center and building of the Neurology Infusion Suite. She was given the "Employee of the Year" award in the late 1990's.

Diane is originally from Minnesota and enjoys a variety of activities including playing on a USTA woman's tennis team. She has also previously competed in local Hunter/Jumper horseback riding competitions. Diane lives in Hyde Park with her 14 year old son, Kevin, and has numerous pets including an Old English sheepdog, a Chihuahua, a Yellow Nape Amazon parrot, and a Cockatoo.

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

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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)

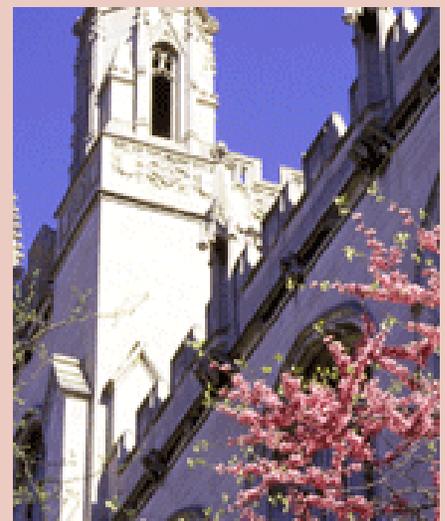
Molecular Psychopharmacology (Dr. Dulawa)

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

Obesity Research Treatment Studies (Dr. Chen)

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