

Psych-e News

DEPARTMENT OF PSYCHIATRY AND BEHAVIORAL NEUROSCIENCES



School of Medicine

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University
Physician Group

Upcoming Events

DPBN Chairman's Grand Rounds March/April 2013

1:00 – 2:00pm

John D. Dingell VAMC
Auditorium

3/20 – Matthew Galloway, Ph.D.
"Novel Use of Ketamine, a
Glutamate NMDA Receptor
Antagonist, in Mood Disorders:
Focus on Depression"

3/27 – Jason C. Booza, Ph.D.
"The Current State of Medical
Education Research"

4/3 - ***Dean Robert Frank will be
hosting a Faculty meeting 12:30pm
to 1:00pm**

Adharsh Sahadevan, MD
"Title - TBA"

I. Greetings from the Chair

DPBN's 8th Annual Alumni Association Symposium and Research Day Friday, March 1, 2013, was a great success. Particular kudos to Drs. Jeffrey Stanley and Richard Balon and their teams are in order. What made this year's event so successful was the strong participation of our DPBN faculty and trainees, our internal and external speakers as well as alumni and interested members in the community. The Tolan Park move is scheduled for next week. We are finalizing the plans and greatly appreciate everyone's efforts in this move. I thank you in advance for your rolling up your sleeves to ensure a smooth process and your patience as we work through any hiccups. I deeply appreciate the teamwork and camaraderie exhibited by the faculty, trainees and staff involved in the move. Any questions you may have regarding the logistics of the move should be directed to Blair Coutant, Elizabeth Roggenbuck, or Julie Giroux.

We will be conjointly hosting a special Grand Rounds on May 1st Pediatric Bipolar Research additional information is below. I hope to see you all there!

II. News from the Faculty

- **Vaibhav Diwadkar, Ph.D.**, and his research were featured in The Pittsburgh Post-Gazette's "Mysteries of Mind," a year-long series on mental disorders launched Jan. 27. His work with children of schizophrenics is included in the Jan. 28 article "Researchers take aim at schizophrenia's thinking problems."
- **Gerald Shiener, M.D.**, has been appointed new and permanent Chief of Psychiatry at Sinai Grace Hospital.
- **Alireza Amirsadri, M.D.**, received the 2013 Joseph Fischhoff Distinguished Service Award. Dr. Amirsadri was chosen for this award in recognition of his leadership, educational and clinical excellence and his accomplishments in the field of psychiatry.

III. Research Activities

Wayne State University School of Medicine students working with faculty in DPBN were well represented in this year's 2013 Medical Student Research Symposium. Students working in **Dr. Vaibhav Diwadkar's** laboratory were received prestigious awards.

- **Pranav Jagtap**, mentored by Vaibhav Diwadkar, received the Sandberg Award. Their research was on "Contextual modulation of frontal-thalamic pathways during sustained attention: Dynamic causal modeling reveals separate bottom-up and top-down effects."
- Oral Clinical Science winners were **Pranav Jagtap**, mentored by Vaibhav Diwadkar, "Contextual modulation of frontal-thalamic pathways during sustained attention: Dynamic causal modeling reveals separate bottom-up and top-down effects." and **Harinder Rai** mentored by Vaibhav Diwadkar, "Disordered cortico-limbic and cortico-striatal interactions during emotional appraisal and memory in adolescent schizophrenia offspring reveals using fMRI and dynamic causal modeling."

At the January 24, 2013 Detroit-Wayne County Community Mental Health Agency's Research Day, the top four posters were honored including one from DPBN.

- **VonGunten, H.**, Cichon, T., Easter, P., Rix, C., Wing, M., Szeszko, P. and Rosenberg, D.: Gray Matter Structural Alterations in Psychotropic Drug-Naïve Pediatric Obsessive-Compulsive Disorder Patients Predict Treatment Response and Clinical Remission.
- Wong, K., Stacks, A., Beeghly, M. Trentacosta, C. and Muzik, M.: Protective Effects of Reflective Functioning Among Depressed Survivors of Child Maltreatment.
- Mountain, S. and Resko, S.: Solitary Alcohol and Drug Use Among Adolescents Involved in the Child Welfare System.
- Dates, B.: Preliminary Results of a Program to Address the Mental Health Needs of Transitional Age Youth.

Psychiatry faculty mentors and their undergraduate trainees were well represented at the recent 2013 Wayne State University Undergraduate Research Conference held on February 22 at McGregor Conference Center. Five DPBN faculty members supervised the research of nine of the 63 undergraduate scholars.

- **Dr. Vaibhav Diwadkar** co-authored fMRI-based presentations with **Rohan Bhalla** (fetal alcohol syndrome), **Carol Noronha** (childhood-onset schizophrenia), **Nino Papale** (cognitive control in schizophrenia), **Tudor Puiu** (ADHD and working memory), and **Sonya Sandhu** (behavioral models of ADHD).
- **Dr Shane Perrine** and **Kirtan Desai** presented new data on MEMRI-neuroimaging of cocaine effects.
- **Dr Steve Ondersma** and **Amy Graham** presented their recent observations on ethanol detection in pregnant women.
- **Gurnoor Rathore**, working with **Drs. James Granneman** and **Vickie Kimler**, discussed lipid effects on mitochondrial function in cardiac muscle.
- **Megha Trivedi**, working with **Drs. Galloway, Ghoddoussi, and Mittal**, won best poster award for her presentation on the severity of brain tumors based on their metabolomic profile determined with magnetic resonance spectroscopy.

On March 1, 2013, the 8th Annual Alumni Association Symposium and Research Day was held. There was a total of 37 abstracts, 6 as oral presentations and 31 as posters, which strongly demonstrates how active and competitive the research is in our department. Congratulations to all the winners!

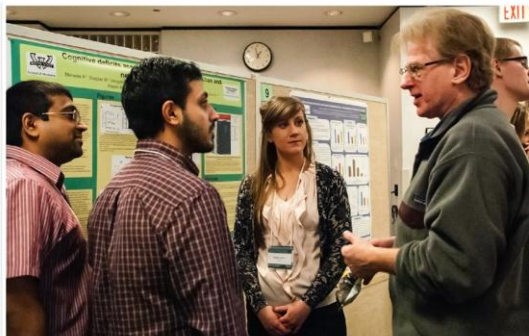
- **Brianne Mohl** received the 2013 Clinical Research Presentation award. Brianne's work was on "Evidence of a Reading Disability Effect on Attention in ADHD Children: A Task-Based FMRI Study"
- **Laura Susick** received the 2013 Basic Research Presentation Award. Her work was on "Effects of Neonatal Ethanol Exposure on BDNF and TRKB Protein Expression in Wild Type and Adenylyl Cyclase 1/8 Knockout Mice".

*** This award is named in honor of WSUSOM alumni, Mark Cohen, M.D. Dr. Cohen donated the funds for these two awards. ***

- **Brianne Mohl** and **Denise Briggs** were the inaugural awardees of the Department's recently established New Investigator Award Program. Brianne Mohl is mentored by **Dr. Jeffrey Stanley** and her grant involves the study of Attention and Reading Network Dysfunctions Involved in ADHD with Reading Disability. Denise Briggs is mentored by **Dr. Donald Kuhn** and her grant involves the study of Psychiatric Manifestations of Repetitive Mild TBI in a Sports-Relevant Model of Head Impact.
- **Pranav Jagtap**, working with **Dr. Vaibhav Diwadkar**, was named the 2013 Asselin Award winner for his paper and work on Contextual Modulation of Frontal-Thalamic Pathways During Sustained Attention: Dynamic Causal Modeling Reveals Asymmetric Bottom-Up and Top-Down Effects.

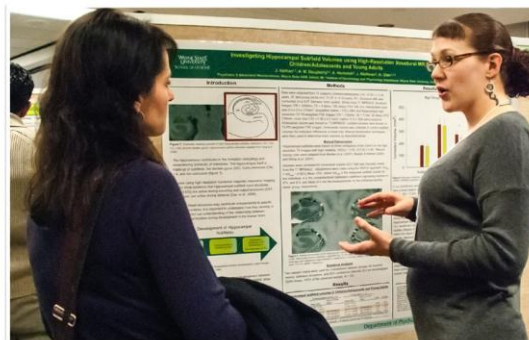
***This award is supported by an endowment to the Department from Dean Asselin as well as his family, including his daughter Nancy Nitz. ***

Dr. Alex Gow, Dhruman Goradia, Muzamil Arshad and Kathleen Maheras



Dr. Rosenberg with Laura Susick

Dr. Rosenberg with Brianne Mohl.



Jonatha Nathan discussing her poster.

IV. Office of Education and Training

- Congratulations to **Dr. Deepak Prabhakar** who was selected by the American College of Psychiatrists to be one of 10 Laughlin Fellows, residents from across the country who are deemed like to make a significant contribution to the field of psychiatry. Dr. Prabhakar is, therefore, among an elite group and is also the 2013 Laughlin Fellow who was selected to also attend the 2014 meeting of the College.
 - Congratulations to **Dr. Beth Ann Brooks** for filling the psychiatry slots! We will announce the names in next month's issue.
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Congratulations to **Gerald Shiener, M.D.**, who has been appointed new and permanent Chief of Psychiatry at Sinai Grace Hospital. "Dr. Shiener has been a teacher and mentor to many of us and his stellar reputation in clinical, training and teaching areas goes beyond our department at SGH, DPBN, WSUPG or WSU. His direct, honest and considerate communications when it comes to do the right thing for the institution, patient care, support of staff or teaching and training is one of his hallmarks", said Alireza Amirsadri, M.D. After graduating medical school, Dr. Shiener took a combined internship and residency at Sinai Grace Hospital. Since then, he has continued to serve the people of this city and his colleagues at Sinai Grace. "I look forward to continuing the commitment to excellence in education and patient care that has been a tradition at Sinai since my arrival there as an orderly on the psychiatric unit during my Junior year in undergrad in 1969." Dr. Shiener understands the challenges ahead he will face. "The challenge will be to continue this tradition in a changing health care system, with a focus on efficiency and integration. Fortunately, psychiatry has always been an integral part of the general hospital at Sinai, and through the efforts of my predecessors and my staff, other departments have a good understanding of how we in psychiatry can be of help to them in patient care, as well as in managing length of stay and delivering quality care in a cost effective manner. Increased number of trainees in psychiatry, undergraduate medical education and in other specialties will present a challenge. At Sinai Grace, Psychiatry has always been appreciated for our teaching and for providing training to medical residents and transitional interns, and I hope to be able to continue that relationship. I am thankful for the support of administration in starting this new era of healthcare delivery, and am grateful for the assistance Dr. Amirsadri and Dr. Rosenberg have provided."



Due to be completed by the end of 2014, Sinai Grace Hospital will feature a new emergency facility. "I look forward to the further integration of psychiatric services in the emergency department. We will have a continuous presence in the Emergency Room, with a combination of walk in services and consultation to ED staff for better patient care. Admissions can be screened for primary psychiatric issues and be triaged accordingly. General hospital admissions can be identified early as being in need of psychiatric consultation or care. I will continue to develop the Consultation-Liaison Service, and work with the departments of medicine, surgery obstetrics and physical medicine and rehabilitation to strengthen our relationship with the general hospital." – Gerald Shiener, M.D.



Kudos to Alireza Amirsadri, M.D. who is featured in an upcoming documentary called "The Embrace of Aging. *The male perspective of growing old.*" Keith Famie, who was also the Executive Producer of "Detroit, Our Greatest Generation" and "Our Vietnam Generation", started this journey of this documentary shortly after his 50th birthday, as a way to take on Father Time, or at least live healthier with better understanding of that is. Dr. Amirsadri's contribution discusses the role of life and death. He states, "How our desires enslaves us; and what awareness thru discipline, learning and training and maturity has provided us? The human fight has not changed. The shapes and forms have. Emotions which were given to us as tools are ruling us and like ever thirsty sandy deserts are never fulfilled but take lives. It is through guidance, passage of time, devotion to growth and self discovery that we can fully appreciate the gift of life." To learn more about this documentary, please visit: http://embraceofaging.com/Men/embrace_male.html

Tolan Park – The long awaited debut is here!!! As we all anxiously wait for our move dates next week, here’s a sneak peak!!



First Floor Lobby



Suite 5A – Education and Training



Reception Area



One of the many conference rooms throughout Tolan Park.



Clinic Waiting Area



Exam Room



One of the many Break Rooms



Waiting area

SAVE THE DATE – MAY 1, 2013. An extra special department grand rounds on pediatric bipolar disorder will be held on May 1, 2013 1pm-2pm in Margherio Family Conference Center located inside the Richard J. Mazurek Building. Along with the Department of Psychiatry and Behavioral Neurosciences, the School of Medicine will be jointly supporting this event. Dean Parisi and representatives from the President's office will be attending. We will also be honoring Mary and Donald Kosch and Waltraud Prechter for their support of pediatric bipolar research in the DPBN. Frank MacMaster, Ph.D., former post-doctoral fellow and currently the Cuthbertson and Fischer Chair in Paediatric Mental Health for the University of Calgary, will be our visiting professor giving the lecture. Additional information will be provided soon.



Lastly, Happy 1 year Anniversary to Psych-e News!!! We hope you all have enjoyed reading it as much as we have enjoyed putting this together for you. This newsletter has done so remarkably well because of all the help we receive from faculty, staff and trainees who provide us with eyes and ears everywhere! Thank you so much!!!

- Julie Giroux and Michelle Caton

**'Faith is taking the first step even when you don't see the whole staircase.'
Martin Luther King, Jr.**