



## Department Newsletter

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### Message from our Chair

The active recruitment season for residents ended in December and we are preparing for the match. The psychology internship is also in the middle of it's recruitment phase and child fellowship recruited three talented psychiatrists into the fellowship. Recruitment of clinicians into the adult and child divisions is ongoing as is the cluster hire initiative. The Third Erminio Costa Memorial Lecture will be held in April and Huda Akil, PhD, will be the keynote speaker. Our embedded programs in internal medicine, pediatrics, and bariatric surgery continue to do well and we will keep you posted as we expand these collaborations.

### Upcoming Events

#### \*Upcoming Grand Rounds\*

**Wednesday February 8th** - Dr. Vanessa Stan, Dept. of Psychiatry, UIC

**Wednesday February 15th** - Dr. Sarah Anderson, Dept. of Psychiatry, UIC

**Wednesday February 22nd** - Dr. Eulogio Eclarinal, Dept. of Psychiatry, UIC

#### \*3rd Annual Erminio Costa Memorial Lecture: April 19th

Dr. Huda Akil, Gardner Quarton Distinguished University Professor of Neuroscience & Psychiatry, Co-Director & Research Professor:

The Molecular and Behavioral Neuroscience Institute, University of Michigan

**“Vulnerability and Resilience to Depression and Anxiety Disorders:  
A Neurobiological Perspective.”**

## Faculty Research News

Department winners for the 2016 College of Medicine Forum held November 18, 2016 :

### Graduate, MD-PhD, and other combined degree students Category

#### **First Place Gold Prize Winner: Evan Kyzar**

Abstract Title: “Adolescent alcohol exposure causes increased repressive H3K27 trimethylation in the adult amygdala to drive increased anxiety-like behaviors”

Co-Authors: Huaibo Zhang; Subhash Pandey

#### **Second Place Silver Prize Winner: Mamatha Challa**

Abstract Title: “Mental Health and Healthcare Satisfaction in the Transgender & Gender Non-Conforming Community” Co-Authors: Paul Choi; Kieran Hozhauser; Julia Kohn; Lisa Razzano

#### **Honorable Mention Certificate Winner: Jonathan Stange**

“Principal investigator **Dr. Joshua Nathan**, with co-investigators **Drs. Geri Fox** and **Sean Blitzstein**, has been awarded a grant from the Association for Medical Student Education in Psychiatry (ADMSEP). The grant amount is \$2000.00 for this work on “C.A.R.E.S.: Clinicians Acting to Reinforce Empathic Skill.” The grant will allow Dr. Nathan and team to continue to teach this course as a Family Medicine clerkship selective, and collect data on its effectiveness. The C.A.R.E.S. project team also includes Child and Adolescent Fellows **Drs. Kelley Volpe** and **Amber May**, Adult Psychiatry Resident Dr. Jerry Benzl, and collaborators from Departments of Medical Education, Family Medicine, and Internal Medicine. Findings will be presented at the next ADMSEP annual meeting in June 2017. This is Dr. Nathan’s first extramural grant application and award. Congratulations to Josh and the C.A.R.E.S. Team!”

**Dr. Amy Lasek** will receive the 2017 Young Investigator Award at the annual International Behavioral and Neural Genetics meeting, to be held in Madrid, Spain in May, 2017.

**Dr. Neil Smalheiser** was invited to visit the School of Information Management at Wuhan University in China this April. He will give a series of lectures and visit with research students.

**Jacklynn Fitzgerald and Katie Burkhouse** were awarded Travel Awards from the Society of Biological Psychiatry to attend the annual meeting in San Diego, CA in May 2017.

**Cheryl Farney, BA, CRSS**, has been appointed to the ADA 25 Advancing Leadership Fellows for 2017!

<http://www.ada25chicago.org/about/>

**Jonathan Stange, Ph.D.**, was selected to attend the NIMH-funded Career Development Institute for Psychiatry at Stanford University, in April 2017.

**Jonathan Stange, Ph.D.**, was awarded a prestigious Young Investigator Travel Fellowship Award from the Society of Biological Psychiatry to attend the 2017 annual SOBP meeting in San Diego.

**Jonathan Stange, Ph.D.**, received a “Highly Commended” award for the Emotional Health Research Excellence Prize, Macquarie University (Sydney, Australia), awarded to an early career researcher for outstanding research into the origins, consequences, treatment, or prevention of anxiety or related emotional difficulties.

## Education Department News (Cont.)

We are very happy to announce our Child and Adolescent Psychiatry fellowship class for the upcoming year. **Dr. Julie Land** is coming to us from the University of Chicago,

**Dr. Alison Greenfeder-Weiss** from Northwestern University, and our very own **Dr. Tim Yovankin**



**Dr. Land**



**Dr. Greenfeder-Weiss**



**Dr. Yovankin**

The Psychology Internship program is in the midst of recruitment season. We received 178 applications and invited 40 applicants to interview for our 4 spots. We will submit our Ranking list on February 1<sup>st</sup>, and Match day is February 17<sup>th</sup>.

## Recent Publications

**Jacobs, R.H., Watkins, E.R., Peters, A.T., Feldhaus, C.G., Barba, A., Carbray, J., & Langenecker, S.A.** (2016). Targeting ruminative thinking in adolescents at risk for depressive relapse: Rumination-focused cognitive behavior therapy in a pilot randomized controlled trial with resting state fMRI. PLoS ONE. 11(11): e0163952. doi:10.1371/journal.pone.0163952 <http://journals.plos.org/plosone/article/file?id=10.1371/journal.pone.0163952&type=printable>

**Carl C Bell, MD:** Bell and Aujla. J Fam Med Dis Prev 2016, 2:048 ISSN: 2469-5793. Prenatal Vitamins Deficient in Recommended Choline Intake for Pregnant Women. Journal of Family Medicine and Disease Prevention.

**Dr. Pauline Maki**, professor of psychiatry and psychology in the College of Medicine and director of the women's mental health research program, was quoted in a Huffington Post article on women's health and aging. She said forgetfulness is not just because of the normal aging process-it's part of the normal female aging process. "We have estrogen receptors in two brain areas that control memory, and when there's less estrogen, there are structural changes in those areas," Maki said. Read the full article: [http://www.huffingtonpost.com/entry/how-womens-body-change-in-their-40s\\_us\\_58502b1be4b04c8e2bb2054e](http://www.huffingtonpost.com/entry/how-womens-body-change-in-their-40s_us_58502b1be4b04c8e2bb2054e)

"Allostatic Mechanisms of Opioid Tolerance Beyond Desensitization and Downregulation." Cahill CM, Walwyn W, Taylor AM, **Pradhan AA**, Evans CJ. Trends Pharmacol Sci. 2016 Nov;37(11):963-976.

"From Blast to Bench: A Translational Mini-Review of Posttraumatic Headache" Moye LS & **Pradhan AA**. Journal of Neuroscience Research (in press).

**Dr. S. Blitzstein.** Lange Q&A: Psychiatry, 11<sup>th</sup> edition, New York: McGraw- Hill, 2016.

With Chapter contributors from our residents/fellows, **Dr. Alex Yuen, Jenifer Sprague, and Kelley Volpe.**

**Henry Dove M.D.** in collaboration with Les Sandlow M.D. coauthored a chapter in the Guide to Medical Education in Teaching Hospitals, 5th edition, "*Institutional Agreements*", Chapter 35; pgs 503-518. Association for Hospital Medical Education Press.

**Gorka SM, Lieberman L, Shankman SA, Phan KL** (in press). Association between Neural Reactivity and Startle Reactivity to Uncertain Threat in Two Independent Samples. *Psychophysiology*

**DiGangi JA, Kujawa A, Aase DM, Babione JM, Schroth C, Levy DL, Kennedy AE, Greenstein JE, Proeschner E, Walters R, Passi H, Langenecker SA & Phan KL** (in press). Affective and Cognitive Correlates of PTSD: Electrocortical Processing of Threat and Perseverative Errors on the WCST in Combat-Related PTSD. *Progress in Neuropsychopharmacology & Biological Psychiatry*.

**Gorka SM, Lieberman L, Shankman SA, Phan KL** (in press). Startle Potentiation to Uncertain Threat as a Psychophysiological Indicator of Fear-based Psychopathology: An Examination across Multiple Internalizing Disorders. *Journal of Abnormal Psychology*

**Burkhouse K, Kujawa A, Klumpp H, Fitzgerald KD, Monk CS, Phan KL** (in press). Neural Correlates of Explicit and Implicit Emotion Processing in Relation to Treatment Response in Pediatric Anxiety. *Journal of Child Psychology and Psychiatry*

### Recent Publications (cont.)

**Tadayon-Nejad R, Klumpp H, Ajilore O, Leow A, Phan KL** (in press). Aberrant pulvinar effective connectivity in generalized social anxiety disorder. *Medicine*

**Xing M, Tadayon-Nejad R, MacNamara A, Ajilore O, DiGangi J, Phan KL, Leow A, Klumpp H** (in press). Resting-State Theta Band Connectivity and Graph Analysis in Generalized Social Anxiety Disorder. *NeuroImage: Clinical*

**Stange JP, MacNamara A, Barnas O, Kennedy A, Hajcak G, Phan KL, Klumpp H** (in press). Neural Markers of Attention to Aversive Pictures Predict Response to Cognitive Behavioral Therapy in Anxiety and Depression. *Biological Psychology*