



Department Newsletter

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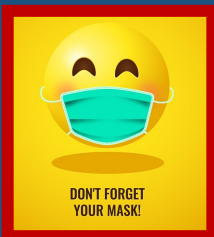
[Message from our Chair](#)

We are busy as always and are approaching Spring as things look increasingly promising. On the pandemic front, vaccinations are up and Covid cases are down. Clinical activity on the ambulatory front is largely through telepsychiatry as we plan to resume face-to-face contact over the next several weeks. We have a new faculty mentorship that is being rolled out under the leadership of Olusola Ajilore, our new Associate Head for Faculty Development. The mentorship team includes Drs. Ed Cook, Peter Fore, Maria Caserta, Subhash Pandey and others. The program will fill a void in the department and will help us support and nurture our valuable junior faculty. Our psychology internship and child fellowship programs matched very well, as always, and we have submitted our rank list for the residency match. We have recruited four therapists on the adult clinical side, and clinical faculty recruitment is underway.

On the research front, our faculty are busy, productive and successful. The alcohol research center (CARE) had a very successful annual retreat that was well-attended by our faculty, external advisors and NIH faculty. Basic and clinical research activity in the department is almost back to precovid levels and the graduate program in neuroscience (GPN) directed by our own Arynah Pradhan, PhD. is in the midst of their recruitment season. Finally, the Erminio Costa Memorial Lecture will be delivered by Kenneth Kendler, MD, distinguished Professor of Psychiatry and Human Genetics at Virginia Commonwealth University.

It will be a busy and exciting Spring/Summer season.

Anand Kumar, MD., MHA

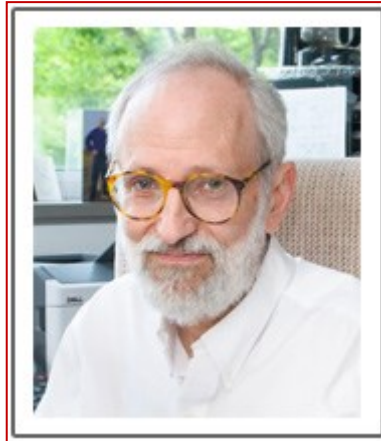


Upcoming Events (Continued):

Upcoming Events

Virtual Grand Rounds

- 3/17/2021** *Gender Affirming Mental Health Care for Professionals Working with TGNC Adolescents*
Annie Erdahl, BA and Lindsey Wixom, BS
Social Work Interns
Department of Psychiatry
University of Illinois at Chicago, College of Medicine
- 3/24/2021** *Executive Functioning Across the Lifespan: from Neurodevelopmental ADHD to Vascular-related Cognitive Impairments*
Virginia Gallagher, MS and Kat Lopez, MS
Pre-Doctoral Psychology Interns
Department of Psychiatry
University of Illinois at Chicago, College of Medicine
- 3/31/2021** *From the lab to the Real World: What have I learned trying to build a fitness tracker for the Brain.*
Alex Leow, MD, PhD
Assistant Professor in Psychiatry & Bioengineering
Department of Psychiatry
University of Illinois at Chicago, College of Medicine

Upcoming Events (Continued):**The Annual
Erminio Costa Memorial
Lecture****Keynote Speaker:****Kenneth Kendler, MD**

**Professor of Psychiatry and Human Genetics, Medical
College of Virginia, Virginia Commonwealth University**

“Psychiatric Genetics: A Current Perspective”

Wednesday, April 21, 2021

1:00pm – 2:00pm

A Virtual Lecture

(Zoom link will be sent out soon)

Faculty and Staff News!**Congratulations!**

Dr. Susan Labott-Stewart has a new book published by the American Psychological Association called Psychological Treatment of Patients with Chronic Respiratory Disease.

Jesse Herron, APRN will be piloting an initiative to increase nursing specialty certification rates on 8 East. This is projected to go into effect in Summer 2021 and if effective, will be considered for application in different units / specialty lines throughout the hospital.

Announcing A New Departmental Faculty Mentorship Program:

Olu Ajilore, MD, Ph.D. will serve as our first *Associate Head for Faculty Development* and lead the team that includes **Drs. Ed Cook, Peter Fore and Neil Pliskin.**



The goal of this very experienced team will be to provide mentorship, broadly defined, to all junior faculty members, defined as assistant professors or instructors in our department. Members of the team will contact junior faculty individually and assess your needs in order to provide support and mentorship tailored to individual faculty goals and career objectives. This mechanism will supplement, and not replace, existing mentorship relationships within laboratories, clinical and educational programs. It will however provide a structure and mechanism that will be inclusive, and a bit more formal and consistent, in a manner that many faculty will find useful.

Dr. Surya Sabhpathy was selected to serve on the national [Maternal Mental Health Leadership Alliance's](https://www.mmhla.org/) advisory committee for 2021. (Web link to MMHLA : <https://www.mmhla.org/>)

Dr. Bradley Stavros Heit, the first author of "NMDA receptor-mediated post-hypoxic potentiation in mice lacking glutamate antiporter, system xc-" was invited to present at Society for Neuroscience Global Connectome on 1/12/21.

Dr. Neil Pliskin was a participant in a podcast for the National Fire Protection Association regarding psychological approaches to treating electrical shock injuries.

<https://www.nfpa.org/News-and-Research/Publications-and-media/Blogs-Landing-Page/NFPA-Today/Blog-Posts/2021/02/09/Latest-NFPA-Podcast-Introduces-Doctor-Team-Dedicated-to-the-Research-and-Care-of-Patients>

Congratulations to **Dr. Emma Childs** on receiving an R21 award from the National Institutes of Health as a PI for her research on "Influence of synthetic sex hormones on alcohol effects and consumption in women."

Faculty and Staff News (cont.)

Dr. Judith Cook was invited by NIDILRR to participate in the forum, Examining the Use of Biomarkers in Establishing the Presence and Severity of Impairments, co-hosted by the National Academies of Sciences, Engineering, and Medicine and the Social Security Administration. The proceedings have been published <https://bit.ly/3oqve3m>.

Dr. Judith Cook was interviewed by a senior reporter at the Orlando Sentinel Media Group about the impact of the coronavirus pandemic on the mental health of older Americans, particularly those living alone or in long-term care facilities. Also discussed were the warning signs of depression and anxiety, along with coping tips for older adults and their supporters seeking to help them while physical distancing. See the article here: <https://www.orlandosentinel.com/coronavirus/os-ne-coronavirus-seniors-face-heightened-risk-of-depression-20200807-6ogpmsjn3ndI5ksncqaz4jxacu-story.html>

Dr. Olu Ajilore has the following new administrative roles: 1) Associate Head for Faculty Development and 2) Associate Director, Medical Scientist Training Program

Dr. Olu Ajilore was invited to present work from the CoNeCT lab at the UCLA Brain Mapping Center, McLean Hospital at Harvard Medical School and the Department of Psychiatry at the University of Vermont.

Jesse Herron, APRN has been chosen to be an advanced facilitator for 2nd annual "Foundations of Interprofessional Collaborative Practice" program at UIC, where he will be concentrating on the practice focus of chronic pain management.

Dr. Joseph J. Cooper was appointed to the Professional Development Theme Lead role in the UICOM in January 2021.

NIAAA R21 "Influence of synthetic sex hormones on alcohol effects and consumption in women" (**Dr. Emma Childs**, and the Co investigators are **Dr. Maki**, **Dr. Eisenlohr-Moul**, and **Dr. Aneet Ahluwalia**).

Dr. Brittany Rudd, in partnership with Judge Maria Granger and Indiana's Floyd County Superior Court 3, recently received a grant from the Indiana Supreme Court to develop an empirically informed and contextually tailored family law triaging model for the county.

Dr. Amynah Pradhan would like to congratulate her former student, Zachariah Bertels, who successfully defended his PhD in Neuroscience this January.

Dr. Dana Rusch was invited to serve on Executive Advisory Board for the Immigrant and Refugee-Led Capacity Development Network of Illinois.

Dr. Dana Rusch provided three guest lectures (Jan-March 2020) at non-UIC graduate training programs on research-practice-policy issues related to immigrant mental health justice. In mid-March, Dr. Rusch will also serve as an invited discussant for a pre-doctoral psychology intern's clinical case presentation at the University of Chicago.

Faculty and Staff News (cont.)**CONGRATULATIONS!**

On Match Day for the CAP Fellowship programs across the country and we are very pleased to announce that we matched 3 excellent candidates:

**Asma Khalid MD**

Iowa Medical Education Collaborative

**Kunal Mainiz MD**

Ochsner's LSU Shreveport

**Sandra Reyes MD**

Wayne State University

February 4, 2021 **Dr. Patricia Graczyk** co-presented to the Steunpunt Passend Onderwijs, a national educational group in the Netherlands, on "A Response to Intervention Framework to Promote School Attendance and Address School Attendance Problems."

Dr. Katie Burkhouse was selected as a Rising Star from the Association for Psychological Science (APS).

Publications

Feurer, C.*, Jimmy, J.*, Chang, F., Langenecker, S.A., Phan, K.L., **Ajilore, O.**, **Klumpp, H.** (in press). Resting State Functional Connectivity Correlates of Rumination and Worry in Internalizing Psychopathologies, *Depression and Anxiety*

Newman, A.KR., **Herbozo, S.**, Russell, A., **Eisele, H.**, **Zasadzinski, L.**, **Hassan, C.**, & **Sanchez-Johnsen, L.** Psychosocial interventions to reduce eating pathology in bariatric surgery patients: a systematic review. *Journal of Behavioral Medicine* (2021). <https://doi.org/10.1007/s10865-021-00201-5>

Gatta E, Saudagar V, Drnevich J, Forrest MP, **Auta J**, Clark LV, Sershen H, Smith RC, **Grayson DR**, **Davis JM**, **Guidotti A.** Concordance of Immune-Related Markers in Lymphocytes and Prefrontal Cortex in Schizophrenia. *Schizophr Bull Open*. 2021 Feb 6;2(1):sgab002. doi: 10.1093/schizbullopen/sgab002. PMID: 33585819; PMCID: PMC7865130.

Gatta E, Saudagar V, Auta J, **Grayson DR**, **Guidotti A.** Epigenetic landscape of stress surfeit disorders: Key role for DNA methylation dynamics. *Int Rev Neurobiol*. 2021;156:127-183. doi: 10.1016/bs.irn.2020.08.002. Epub 2020 Sep 30. PMID: 33461662.

"Synaptic and Network Contributions to Anoxic Depolarization in Mouse Hippocampal Slices" Accepted for publication to *Neuroscience* on 2/16/2021. First Author: **Bradley Stavros Heit, PhD, MS**. Corresponding Author: **John R. Larson, PhD**

Connectome Signatures of Hyperexcitation in Cognitively Intact Middle-Aged Female APOE-ε4 Carriers. Fortel I, Korthauer LE, Morrissey Z, Zhan L, **Ajilore O**, Wolfson O, Driscoll I, Schonfeld D, **Leow A**. *Cereb Cortex*. 2020 Nov 3;30(12):6350-6362. doi: 10.1093/cercor/bhaa190. PMID: 32662517

Rest2vec: Vectorizing the resting-state functional connectome using graph embedding. **Morrissey ZD**, **Zhan L**, **Ajilore O**, **Leow AD**. *Neuroimage*. 2021 Feb 1;226:117538. doi: 10.1016/j.neuroimage.2020.117538. Epub 2020 Nov 11. PMID: 33188880

Sally Weinstein, PhD, and colleagues published two manuscripts: Psychosocial Moderators and Outcomes of a Randomized Effectiveness Trial for Child Asthma, in the *Journal of Pediatric Psychology*, and "Assessing change in suicidal ideation intensity for youth in treatment for pediatric bipolar disorder" in *Clinical Child Psychology and Psychiatry* (references below).

Weinstein, S.M., Pugach, O., Orozco, K., Rosales, G., Mosnaim, G.S., Pappalardo A.A, & Martin, M.M. (2021). Psychosocial Moderators and Outcomes of a Randomized Effectiveness Trial for Child Asthma. *Journal of Pediatric Psychology*, 1-15. doi: 10.1093/jpepsy/jsab011
Gruhn, M.^A, West, A., Hamlat, E. & **Weinstein, S.M.** (2021). Assessing change in suicidal ideation intensity for youth in treatment for pediatric bipolar disorder *Clinical Child Psychology and Psychiatry*.

Kugler JL, **Cooper JJ**, "Catatonia," NNCI, Progressive Case Conferences Module. Published online December, 2020. <https://www.nncionline.org/course/catatonia/>

Lutz J.A., and **Childs E.** Alcohol conditioned contexts enhance positive subjective alcohol effects and consumption. *Behavioural Processes*. <https://doi.org/10.1016/j.beproc.2021.104340>

[Publications \(cont.\)](#)

Crane, N.A., Chang, F., Kinney, K.L., **Klumpp, H.** (in press). Individual differences in striatal and amygdala response to emotional faces are related to symptom severity in social anxiety disorder. *NeuroImage: Clinical*

Crane, N.A. & Phan, K.L. (in press). Effect of $\Delta 9$ -Tetrahydrocannabinol on Frontostriatal Resting State Functional Connectivity and Subjective Euphoric Response in Healthy Young Adults. *Drug and Alcohol Dependence*.

Brogan, L., McPhee, J., Gale-Bentz, E., **Rudd, B.**, & Goldstein, N.E. (2021). Shifting probation culture and advancing probation reform through a community-based, participatory action, research-informed training *Behavioral Sciences & the Law*, pp 1-20, doi: 10.1002/bsl.2497

Last, B.S., Schriger, S.H., Timon, C.E., Frank, H.E., Buttenheim, A.M., **Rudd, B.N.**, Fernandez-Marcote, S., Comeau, C., Shoyinka, S., & Beidas, R.S. (2021). Using behavioral insights to design implementation strategies in public mental health settings: A qualitative study of clinical decision-making. *Implementation Science Communications*, 2(6), pp 1-16. doi: 10.1186/s43058-020-00105-6

Rudd, B.N., Davis, M., & Beidas, R.S. (2020). Integrating implementation science in clinical research to maximize public health impact: A call for reporting and alignment of implementation strategy use with implementation outcomes in clinical research. *Implementation Science*, 15(103), pp 1-11. doi: 10.1186/s13012-020-01060-5

The **Pradhan lab** published the following paper:

[Delta opioid receptor regulation of CGRP dynamics in the trigeminal complex.](#) Moye LS, Siegersma K, Dripps I, Witkowski W, Mangutov E, Wang D, Scherrer G, Pradhan AA. *Pain*. 2021 Feb 12.

The **Pradhan lab** was also the winner of the *Cephalalgia* Award Lecture, which is awarded to the best paper published in the journal *Cephalalgia* in the last 2 years. They won for the paper entitled: [Soluble guanylyl cyclase is a critical regulator of migraine-associated pain.](#)

Ben Aissa M, Tipton AF, Bertels Z, Gandhi R, Moye LS, Novack M, Bennett BM, Wang Y, Litosh V, Lee SH, Gaisina IN, Thatcher GR, **Pradhan AA**. *Cephalalgia*. 2018 Jul;38(8):1471-1484.

Gustafson, E.L., Lakind, D., Walden, A.L., **Rusch, D.** & **Atkins, M.S.** (in press). Engaging parents in mental health services: A qualitative study of community health workers' strategies in high poverty urban communities. *Administration and Policy in Mental Health and Mental Health Services Research*.

Buckingham, A., Langhout, R., **Rusch, D.**, **Mehta, T.M.**, Chavez, N., Ferreira van Leer, K., Oberoi, A., Indart, M., Castro, V.P., King, E., & Olson, B. (in press). Statement on the roles of settings in supporting immigrants' resistance to injustice and oppression: A Policy Statement by the Society for Community Research and Action: Division 27 of the American Psychological Association. *American Journal of Community Psychology*. DOI: 10.1002/ajcp.12515

Suarez-Balcazar, Y., **Rusch, D.**, **Mehta, T.G.**, Charvonja, A., Ford-Paz, R., Meza-Perez, C., & Buckingham, S.L. (2021). Atrocities committed against women on U.S. soil: A call to action. *The Community Psychologist*, 54(1), 14-18. (<http://scra27.org/publications/tcp/>)

[Publications \(cont.\)](#)

Macatee, R.J., **Burkhouse, K.L.**, Afshar, K., Schroth, C., Aase, D.M., Greenstein, J.E., Proescher, E., & Phan, K.L. (in press). Psychometrics of the Late Positive Potential in in Combat-Exposed Veterans. *International Journal of Psychophysiology*.

Van Voorhees, B., Gladstone, T. R. G., Sobowale, K., Brown, C. H., Aaby, D. A., Terrizzi, D. A., Canel, J., Ching, E., Berry, A. D., Cantorna, H., Eder, M., Beardslee, W., Fitzgibbon, M., Marko-Holguin, M., Schiffer, L., Lee, M., de Forest S. A., Sykes, E. E., **Suor, J. H.**, Crawford, T. J., **Burkhouse, K. L.**, Goodwin, B. C., & Bell, C. (in press). Randomized clinical trial of a web-based adolescent depression prevention intervention in primary care: 24 month outcomes. *Journal of Medical Internet Research*.

Nayar K., Sealock J.M., Maltman N., Bush L., Cook E.H., Davis L.K., Losh M.: Elevated polygenic burden for ASD is associated with the broad autism phenotype in mothers of individuals with ASD, *Biological Psychiatry* 2021,89:476-485.

Ghinai, I., Davis, E. S., Mayer, S., Toews, K., Huggett, T. D., **Snow-Hill, N.**,...Layden, J. (2020). Risk factors for SARS-CoV-2 infection in homeless shelters in Chicago, IL – March-May, 2020. *Open Forum Infectious Diseases*, 7(11), 1-8. doi: <https://doi.org/10.1093/ofid/ofaa477>

Watson, D., **Snow-Hill, N. L.**, Saldana, L., **Walden, A.**, Staton, M., Kong, A., & Donenberg, G. (2020). A longitudinal mixed method approach for assessing implementation context and process factors: Comparison of three sites from a Housing First implementation strategy pilot. *Implementation Research and Practice*, 1, 1-13. doi: 10.1177/2633489520974974/ ID: IRP-20-0023.R2 (PMID33392509)

Kearney, C. A., & **Graczyk, P. A.** (2020). A multi-dimensional, multi-tiered system of supports model to promote school attendance and address chronic absenteeism. *Clinical Child and Family Psychology Review*, 23, 316-337. <https://doi.org/10.1007/s10567-020-00317-1>