



# Department Newsletter



## Message from our Chair

**Message From  
The Chair** 1

**Upcoming  
Events** 2

**Faculty &  
Staff News** 3-4

**Psychiatry  
Publications** 5-8



Summer is here and there is much to celebrate during this great season in the Department of Psychiatry. We are in the throes of many significant endeavors in all aspects of the academic, clinical, and research areas of our Department.

First and foremost, please join me in welcoming our Department's newest Faculty, Residents, Fellows, Interns, Trainees, and Staff! We are thrilled that you have joined the department! We wish you a smooth sailing as you adapt to and get settled in your new roles!

Thank you to everyone involved with our academic mission. You are instrumental in ensuring that our educational environment is the best it can be.

A tremendous thank you goes to our clinicians, who continue to provide wonderful clinical care to our patients and families. Many thanks as well to all of our staff members who support the clinical environments.

Kudos to the members of our research faculty and staff. Your work and tenacity is stellar as evidenced by your ongoing accomplishments and efforts, while you continue to share your expertise and outcomes with others internally and externally.

And a big thank you to our Administration staff who support the entire department in so many ways. You are amazing and appreciated.

Have a great and productive summer!

Best wishes,

Anand Kumar, MD, MHA

## **Upcoming Events:**

### **2024 Research Extravaganza**

#### **Keynote Speaker:**

### **Dr. Ted Abel**

**Roy J. Carver Chair in Neuroscience**

**Director of the Iowa Neuroscience Institute and  
Chair and DEO of the Department of Neuroscience and  
Pharmacology  
University of Iowa**



**Wednesday,  
September 11, 2024**

**Mark your calendars!!!**

## Faculty and Staff News

The Chicago Tribune published an article covering recent work on the menstrual cycle and acute suicide risk from the CLEAR Lab, led by **Dr. Tory Eisenlohr-Moul**. The article discusses a recently published paper in the American Journal of Psychiatry titled Predicting Acute Changes in Suicidal Ideation and Planning: A Longitudinal Study of Symptom Mediators and the Role of the Menstrual Cycle in Female Psychiatric Outpatients With Suicidality.

As clinical advisory board chair for the International Association of Premenstrual Disorders (IAPMD), **Dr. Tory Eisenlohr-Moul** led the initiative to develop a patient handbook that provides comprehensive guidance on evidence-based treatments for Premenstrual Dysphoric Disorder (PMDD). "Combining up-to-date research with clinical expertise and patient experience, this is your guide to PMDD treatment. *PMDD Treatment Options* provides you with evidence-based information, empowering you to confidently navigate your treatment and care!"

**Dr. Judith Cook** was interviewed by TheBody about her body of research on HIV/AIDS and mental health, highlighting the reciprocal relationship by which mental health affects the likelihood of acquiring HIV infection and how people manage it, while in turn, living with the virus also impacts mental health. Since its inception in 1995, TheBody has published HIV-related information, news, support, and personal perspectives to educate the public and serve the HIV community. <https://www.thebody.com/article/hiv-and-mental-health>.

**Dr. Judith Cook** presented research findings at the 2024 Annual Meeting of the National Association of Rehabilitation Research & Training Centers.

Staff at the UIC Center on Mental Health Services Research and Policy partnered to translate a comprehensive assessment protocol into the Bosnian language to impact future policy.

**Gabriella Bobadilla** of the MATTERS Lab was awarded both the Society of Pediatric Psychology's (SPP) Digital Health SIG Student Poster Award AND one of the SPP Annual Conference Student Poster Awards! Her award-winning work was entitled: "Addressing Mental Health Disparities in Urban Primary Care Settings: Teen Screening Practices and Linguistic Inclusivity."

**Bobadilla, G., Thorpe, D., & Stiles-Shields, C.** (2024, April). *Addressing mental health disparities in urban primary care settings: Teen screening practices and linguistic inclusivity*. 2024 Society of Pediatric Psychology Annual Conference Abstracts: What's Next? Defining the Path Forward for Pediatric Psychology, *Journal of Pediatric Psychology*, Volume 49, Issue Supplement\_1, April 2024, jsae010, <https://doi.org/10.1093/jpepsy/jsae010>

**Dr. Stiles-Shields** presented at CHOP, as well as the Annual Conferences of SRA, SPP, and ISRII.

**Dr. Geri Fox** and colleagues presented a workshop on Narrative Medicine at the AADPR annual meeting in March 2024. Mathews E, Fox G, Dickerson J, Nagar A. "Stories Change Us: Using Narrative Medicine to Foster Connection, Empathy, and Reflection as an Antidote to Burnout." Workshop, AADPR Annual Meeting, Austin, TX. February 29, 2024.

## Faculty and Staff News (cont.)

**Dr. Geri Fox** delivered Psychiatry Grand Rounds on Delivering and Receiving Effective Feedback at Maimonides Medical Center in Brooklyn NY in May 2024. Fox G. "Delivering and Receiving Effective Feedback: Strategies and Challenges." Department of Psychiatry Grand Rounds, Maimonides Medical Center, Brooklyn, NY, May 22, 2024.

**Dr. Geri Fox** was honored to honor her mentor, Jay G Hirsch MD. "Remembering and Honoring Jay Hirsch, MD." Klingenstein Annual Medical Student National Conference, Chicago, IL, January 27, 2024.

**Dr. Geri Fox** conducted an interactive guest lecture and discussion with the Child and Adolescent Psychiatry Fellows at Rutgers. "Developmental Milestones." Interactive Lecture and Discussion with Child and Adolescent Psychiatry Fellows, Rutgers-Robert Wood Johnson Medical School, New Brunswick, NJ, June 13, 2024.

**Dr. Natania Crane**, Emily Jones, Ryan Sullivan, Rebecca Denson, and the REWARD lab presented talks and posters at the 86th annual meeting of the College on Problems of Drug Dependence conference.

**Ryan Sullivan** presented at The Society of Biological Psychiatry's 79th Annual Meeting. **Sullivan, R.M., Robinson, A.D., Li, A., Zhan, L. Ajilore, O. & Crane, N.A.** (May 2024). *Connectome signatures of depression, cannabis use, and comorbid depression and cannabis use: Evidence from the Human Connectome Project*. The Society of Biological Psychiatry's 79<sup>th</sup> Annual Meeting, Austin, TX, May 9-11.

**Anna Li**, a M1 student in the REWARD Lab, was awarded a College of Medicine Craig Scholar Fellowship. Anna Li will work with Dr. Natania Crane in the REWARD Lab to understand how  $\Delta 9$ -tetrahydrocannabinol (THC) impacts frontostriatal connectivity and how that is related to changes in affect during THC intoxication.

**Dr. Brittany Rudd** received a pilot award from the National Center for Health and Justice Integration for Suicide Prevention (NCHATS) NIMH P50 Center entitled "Piloting a Family Law Navigation Model to Prevent Suicide and Increase Uptake of Mental Health Service Use for Youth and their Families."

CAPACITY lab member, **Holly Huber Gifford** passed her dissertation defense titled "Implementation and Evaluation of Evidence Based Practices to Support Trauma-Informed Court Reform," at Indiana University Bloomington with committee members Drs. Brittany Rudd, Amy Holtzworth-Munroe, Amy Applegate, Jack Bates, and Brian D'Onofrio.

CAPACITY lab member, **Clarisa Wijaya** proposed her MA thesis titled "Barriers and Facilitators to the Implementation of Suicide Prevention in Juvenile Detention Settings" with committee members Drs. Rudd, Mermelstein, and Meinzer.

**Rudd, B.N., Witzig, J., Huber, H., Ordorica, C., Potter, E.N., & Granger, M.** (2024, April). *Using Qualitative Approaches to Rapidly Identifying Barriers and Facilitators to Connecting Families to Mental Health Services from Family Law Settings*. Poster presentation at the Midwest Clinical & Translational Research Meeting, Chicago, Illinois.

**Rudd, B.N., Witzig, J., Goff, C.N., Potter, E.N., Snyder, S.E., Ordorica, C., & Ivankova, N.V.** (2024, April). *A State-Wide Evaluation of the Implementation of Evidence-Based Suicide Prevention Guidelines in Juvenile Detention Centers*. Poster presentation at the Midwest Clinical & Translational Research Meeting, Chicago, Illinois.

## Publications

Hong J, Mattingly GW, **Carbray JA**, Cooper TV, Findling RL, Gignac M, Glaser PE, Lopez FA, Maletic V, McIntyre RS, Robb AS, Singh MK, Stein M, Stahl SM. Expert Consensus Statement for Telepsychiatry and Attention Deficit Hyperactivity Disorder. *CNS Spectr*. 2024 May 20:1-34. doi: 10.1017/S1092852924000

DeDios-Stern, S. L., Gotra, M. Y., Resch, Z. J., **Jennette, K. J.**, Amin-Hanjani, S., Charbel, F. T., Alaraj, A., Testai, F. D., Thulborn, K. R., Vargas, A., **Pliskin, N. H.**, & **Soble, J. R.** (in press). Neuro-psychological test performance differentiates subgroups of individuals with adult Moyamoya disease: A cross-sectional clinical study. *Neurosurgery*.

Finley, J.-C., A., Rodriguez, V. J., Cerny, B. M., Chang, F., Brooks, J. M., Ovsiew, G. P., **Ulrich, D. M.**, Resch, Z. J., & **Soble, J. R.** (in press). Comparing embedded performance validity indicators within the WAIS-IV Letter-Number Sequencing subtest to Reliable Digit Span among adults referred for evaluation of Attention-Deficit/Hyperactivity Disorder. *The Clinical Neuropsychologist*.

Finley, J.-C. A., Brooks, J. M., Nili, A., Oh, A., VanLandingham, H. B., Ovsiew, G. P., **Ulrich, D. M.**, Resch, Z. J., & **Soble, J. R.** (in press). Multivariate examination of embedded indicators of performance validity for ADHD evaluations: A targeted approach. *Applied Neuropsychology: Adult*.

Gonzalez, C., Finley, J. C., Khalid, E., Basurto K. S., VanLandingham, H. B., Frick, L., Brooks, J., Ellison, R. L., **Ulrich, D. M.**, **Soble J. R.**, & Resch, Z. J. (in press). The impact of adverse childhood experiences on symptom and performance validity tests among a multiracial sample presenting for ADHD evaluation. *Archives of Clinical Neuropsychology*.

**Phillips, M. S.**, Wisinger, A. M., Cerny, B. M., Khan, H., Chang, F., Tse, P. K. Y., Ovsiew, G. P., Shapiro, G., Resch, Z. J., **Soble, J. R.**, & **Jennette, K. J.** (in press). Effect of processing speed and memory performance on classification accuracy of the Dot Counting Test in a mixed neuropsychiatric sample. *Journal of Clinical and Experimental Neuropsychology*.

**Phillips, M. S.**, Turchmanovych-Hienkel, N., Leese, M. I., Ramanauskas, B., VanLandingham, H. B., Gonzalez, C., Ovsiew, G. P., Robinson, A., Ulrich, D. M., & **Soble, J. R.** (in press). The relationship between subjective cognitive complaints, invalid symptom reporting, and neurocognitive test performance validity among adults being evaluated for ADHD. *Journal of Psychiatric Practice*.

Carter, D. A., Resch, Z. R., Ovsiew, G. P., & **Soble, J. R.** (in press). The impact of increasing material-specific verbal and visual memory impairment severity on embedded performance validity tests in the Rey Auditory Verbal Learning Test and Brief Visuospatial Memory Test-Revised. *Psychological Injury and Law*.

Piszczor, J., Kamm, J. M., Jones, M., Rubright, C., & **Soble, J. R.** (in press). An examination of WAIS-IV Digit Span performance inconsistency as a novel embedded performance validity test among adults clinically-referred for Attention Deficit/Hyperactivity Disorder. *Journal of Psychoeducational Assessment*.

Rodriguez, V. J., Finley, J.-C. A., Liu, Q., Alfonso, D., Basurto, K. S., Oh, A., Nili, A., Paltell, K. C., Hoots, J. K., A., Ovsiew, G. P., Resch, Z. J., **Ulrich, D. M.**, & **Soble, J. R.** (in press). Empirically derived patterns of symptoms in adult patients with ADHD: An unsupervised machine learning approach. *Applied Neuropsychology: Adult*.



## Publications

Rodriguez, V. J., Basurto, K. S., Finley, J.C. A., Liu, Q., Khalid, E., Halliburton, A. M., Tse, P. K. Y., Resch, Z. J., **Soble, J. R.**, & **Ulrich, D. M.** (in press). Unsupervised machine learning characterization of multidimensional symptom profiles: Associations with adverse childhood experiences. *Archives of Clinical Neuropsychology*.

Bing-Canar, H., Stocks, J. K., Khan, H., Rauch, A., Obolsky, M., Lapitan-Moore, F., **Phillips, M. S.**, **Soble, J. R.**, **Pliskin, N. H.**, **Song, W.**, & Resch, Z. J. (in press). Adverse childhood experiences, cognitive functioning, depression, and anxiety in adulthood. *Psychological Trauma: Theory, Research, Practice, and Policy*.

Stocks, J. K., Bing-Canar, H., Khan, H., Lapitan-Moore, F., Tse, P. K. Y., Wisinger, A. M., Basurto, K. S., Durkin, N. M., **Soble, J. R.**, & Resch, Z. J. (in press). Racial disparities in health literacy and numeracy: The role of sociodemographic and psychological risk factors. *Professional Psychology: Research and Practice*.

Dr. Colleen Stiles-Shields and The MATTERS Lab Recent Publications: Psihogios, A. M., Moscato, E. L., Cummings, C., Canter, K. S., Chen, D., Coburn, S., Duncan, C. Eaton, C. K., Esner, B., Ortega, A., Sayegh, C. S., Hannan, S., & **Stiles-Shields, C.** (In Press). "How to save a life": A pre-mortem for pediatric digital health. *Clinical Practice in Pediatric Psychology*.

Kritikos, T. K., **Stiles-Shields, C.**, Leard, R., & Holmbeck, G. N. (2024). Barriers transitioning to adult healthcare among adults with spina bifida. *Health Care Transitions, 2*, 100054. doi: 10.1016/j.hctj.2024.100054

Figueroa, C., Pérez-Flores, N. J., Guan, K., & **Stiles-Shields, C.** (2024). Diversity, equity, and inclusion considerations in mental health apps for young people: Protocol for a scoping review. *BMJ Open, 14*, e081673. doi: 10.1136/bmjopen-2023-081673 **Stiles-Shields, C.**, Reyes, K. M., Lennan, N., Zhang, J., Archer, A., Julion, W. A., & Shalowitz, M. U. (2024). Community teens' COVID-19 experience: Implications for engagement moving forward. *Journal of Clinical Psychology in Medical Settings, 31*, 143-152. doi: 10.1007/s10880-023-09975-z

Skelly, C. L., **Stiles-Shields, C.**, Goldenthal, H., Pierce, N., Feldmen, E., Mak, G. Z., & Drossos, T. (2024). Median Arcuate Ligament Syndrome: A cost analysis to determine the economic burden of a rarely diagnosed disease. *Frontiers in Psychology, 14*, 1166744. doi: 10.3389/fpsyg.2023.1166744

Smith, S. R., Lakhtakia, T., Reyes, K., Kornfield, R., **Stiles-Shields, C.**, Mohr, D. C. (2024, June). *Engaging teen and adult participants in a technology-enabled service study: what works, what doesn't, and where to go from here*. Paper to be presented at the 2024 Scientific Meeting of the International Society for Research on Internet Interventions, Limerick, Ireland.

**Stiles-Shields, C.**, Bobadilla, G., Reyes, K. R., Thorpe, D., & The MATTERS Lab CAB. (June 2024). *"I think that would be a help in my life": Designing and implementing engaging digital mental health interventions through collaboration*. In **C. Stiles-Shields** (Chair), Not just a one-time thing: Building community-engaged partnerships with pediatric populations to build more engaging and effective digital health interventions. Symposium presented at the International Society for Research on Internet Interventions 12<sup>th</sup> International Conference, Limerick, Ireland.

**Stiles-Shields, C.** & Berlin, K. S. (April, 2024). *A primer on upending oppression with Systems Centered Language*. In **P. Lim** (Chair), Pushing our science ahead: Deliberate strategies to incorporate strategies to incorporate JEDI throughout Pediatric Psychology research and publishing. Professional Development Seminar presented at the Society of Pediatric Psychology Annual Conference, New Orleans, LA.

## Publications

**Stiles-Shields, C.** (April, 2024). *Discussant*. In E. Moscato (Chair), "Beyond the Brick-And-Mortar": Forming and sustaining community-engaged partnerships with young people and their families in novel clinical and digital spaces. Symposium presented at the Society of Pediatric Psychology Annual Conference, New Orleans, LA.

Webber-Ritchey, K. J., Julion, W. A., Schoeny, M. E., **Stiles-Shields, C.**, Swanson, B. A., & Reed, M. (2024, April). *Qualitative exploration of Black female adolescent mother/daughter dyads' perspectives of Black Girls Move: An mHealth obesity prevention intervention*. 2024 Society for Research on Adolescence Annual Meeting, Chicago, IL.

**Stiles-Shields, C.** (2024, April). *Improving Digital Mental Health Engagement and Implementation: Recognizing and Championing Lived Expertise*. Lecture presented to the Children's Hospital of Philadelphia and hosted by the mHealth, Health and Behavior Research Affinity Groups.

Webber-Ritchey, K. J., Julion, W. A., Schoeny, M. E., **Stiles-Shields, C.**, Swanson, B. A., & Reed, M. (2024, April). *Qualitative exploration of Black female adolescent mother/daughter dyads' perspectives of Black Girls Move: An mHealth obesity prevention intervention*. 2024 Society for Research on Adolescence Annual Meeting, Chicago, IL.

**Stiles-Shields, C.** (2024, April). *Improving Digital Mental Health Engagement and Implementation: Recognizing and Championing Lived Expertise*. Lecture presented to the Children's Hospital of Philadelphia and hosted by the mHealth, Health and Behavior Research Affinity Groups.

Are all ADHD medications created equal? publication 7/2024. Mattingly, G. W., **Carbray, J. A.**, Roy, P., & López, F. A. (2024). Are all ADHD medications created equal? Exploring the differences that enable evening dosing. *Postgraduate Medicine*. <https://doi.org/10.1080/00325481.2024.2370230>

Wang D, Schneider-Thoma J, Sifis S, Qin M, Wu H, Zhu Y, **Davis JM**, Priller J, Leucht S. Efficacy, acceptability and side-effects of oral versus long-acting- injectables antipsychotics: Systematic review and network meta-analysis. *Eur Neuropsychopharmacol*. 2024 Jun;83:11-18. doi: 10.1016/j.euroneuro.2024.03.003. Epub 2024 Mar 15. PMID: 38490016.

Horn AJ, Cole S, Nazarloo HP, Nazarloo P, **Davis JM**, Carrier D, Bryan C, Carter CS. Severe PTSD is marked by reduced oxytocin and elevated vasopressin. *Compr Psychoneuroendocrinol*. 2024 Apr 27;19:100236. doi: 10.1016/j.cpnec.2024.100236. PMID: 38764609; PMCID: PMC11101686.

Hamidovic A, Mumford S, Schisterman E, Davis J, Soumare F. Neuroactive steroid hormone trajectories across the menstrual cycle in premenstrual dysphoric disorder (PMDD): the PHASE study. *Mol Psychiatry*. 2024 Apr 25. doi: 10.1038/s41380-024-02566-w. Epub ahead of print. PMID: 38664491.

Sifis S, Brandt L, McCutcheon RA, Gutwinski S, Schneider-Thoma J, Bighelli I, Kane JM, Arango C, Kahn RS, Fleischhacker WW, McGorry P, Carpenter WT, Falkai P, Hasan A, Marder SR, Schooler N, Engel RR, Honer WG, Buchanan RW, Davidson M, Weiser M, Priller J, **Davis JM**, Howes OD, Correll CU, Leucht S. Relapse in clinically stable adult patients with schizophrenia or schizoaffective disorder: evidence-based criteria derived by equipercntile linking and diagnostic test accuracy meta-analysis. *Lancet Psychiatry*. 2024 Jan;11(1):36-46. doi: 10.1016/S2215-0366(23)00364-4. Epub 2023 Nov 30. PMID: 38043562.

Hamidovic A, Cho S, **Davis J**. Positive association between dehydroepiandrosterone (DHEA) and gene expression of the gamma-aminobutyric acid (GABA-A) receptor  $\delta$  subunit. *J Steroid Biochem Mol Biol*. 2024 Jul;241:106525. doi: 10.1016/j.jsbmb.2024.106525. Epub 2024 Apr 16. PMID: 38636682.

## Publications

Leucht S, Sifakis S, Schneider-Thoma J, Tajika A, Priller J, **Davis JM**, Furukawa TA. Are the results of open randomised controlled trials comparing antipsychotic drugs in schizophrenia biased? Exploratory meta- and subgroup analysis. *Schizophrenia (Heidelb)*. 2024 Feb 15;10(1):17. doi: 10.1038/s41537-024-00442-8. PMID: 38355616; PMCID: PMC10866997.

Hamidovic A, Cho S, Smadi S, **Davis J**. Visuospatial Function in Women with Premenstrual Dysphoric Disorder. *J Clin Med*. 2024 Mar 29;13(7):2004. doi: 10.3390/jcm13072004. PMID: 38610770; PMCID: PMC11012488.

Ou J, Smith RC, Tobe RH, Lin J, Arriaza J, Fahey JW, Liu R, Zeng Y, Liu Y, Huang L, Shen Y, Li Y, Cheng D, Cornblatt B, **Davis JM**, Zhao J, Wu R, Jin H. Efficacy of Sulforaphane in Treatment of Children with Autism Spectrum Disorder: A Randomized Double-Blind Placebo-Controlled Multi-center Trial. *J Autism Dev Disord*. 2024 Feb;54(2):628-641. doi: 10.1007/s10803-022-05784-9. Epub 2022 Nov 24. PMID: 36427174.

Hamidovic A, **Davis J**, Soumare F. Blunted Cortisol Response to Acute Psychosocial Stress in Women With Premenstrual Dysphoric Disorder. *Int J Neuropsychopharmacol*. 2024 Mar 1;27(3):pyae015. doi: 10.1093/ijnp/pyae015. PMID: 38451747; PMCID: PMC10965026.

### CAPACITY Lab Publications:

Becker, S., Shiller, H., Fan, Y., DiBartolo, E., Olson, M., Casline, E., **Wijaya, C.**, Helseth, S., & Kelly L. (In press). Refining Parent SMART: User Feedback to Optimize A Multi-Modal Intervention. *Journal of Substance Use and Addiction Treatment*. <https://doi.org/10.1016/j.josat.2024.209405>

Tomlinson, C.S., Carter, M., **Rudd, B.N.**, Applegate, A.G., Diaz, A., & Holtzworth-Munroe, A. (2024). Online Parenting Education for Divorcing and Separating Parents: Understanding Who Participates in Court Affiliated Programs. *Journal of Child and Family Studies*. DOI:10.1007/s10826-024-02784-4

**Rudd, B.N., Witzig, J., Goff., C., Potter, E., Snyder, S., Ordorica, C., & Ivankova, N** (2024). A state-wide evaluation of the implementation of evidence-based suicide prevention guidelines in juvenile detention centers. *Psychiatric Services*. Doi: [10.1176/appi.ps.20220490](https://doi.org/10.1176/appi.ps.20220490)

