

# STEPHANIE A. KORENIC, PH.D.

EQUIPS Lab | Sondheim 507 | Department of Psychology | University of Maryland, Baltimore County (UMBC)  
steph22@umbc.edu or skorenic@som.umaryland.edu

## ACADEMIC APPOINTMENTS

July 2024  
-Present  
**University of Maryland, Baltimore County (UMBC)**, Baltimore, MD  
Assistant Research Scientist, EQUIPS Lab, Department of Psychology

## EDUCATION

2020 - 2024  
**Temple University**, Philadelphia, PA  
Ph.D., Clinical Psychology  
Advisor: Lauren Ellman, Ph.D.

July 2023  
-June 2024  
**VA Maryland Health Care System (VAMHCS)/University of Maryland School of Medicine (UMSOM)**  
**Psychology Internship Consortium**, Baltimore, MD  
Predoctoral Internship, Clinical High Risk for Psychosis (CHiRP) Track  
(APA-accredited & recognized by APCS)

2018 - 2020  
**Temple University**, Philadelphia, PA  
M.A., Psychology  
Advisor: Lauren Ellman, Ph.D.

2016  
**Massachusetts Institute of Technology**, Cambridge, MA  
Certificate in Big Data and Social Analytics

2007 - 2012  
**University of Maryland, Baltimore County (UMBC)**, Baltimore, MD  
B.A. in Psychology\* and Visual Arts, Graphic Design Concentration\*  
B.A. in Media and Communication Studies\*  
(Dual B.A. degrees awarded for three majors)

Jan. - May  
2010  
**Fachhochschule Schwäbisch Hall (University of Applied Sciences)**, Schwäbisch Hall, Germany  
UMBC Visual Arts International Student Exchange Program, Study Abroad Experience

## FELLOWSHIPS

2020 - 2023  
**National Science Foundation (NSF)**  
Graduate Research Fellowship Program (GRFP) Award (\$138,000)  
Title: A Multi-Modal Examination of Sleep, Social Network Integrity, and Neural Responses to Social Exclusion

## AWARDS & HONORS

2018  
2024  
**Smadar Levin Award Semi-Finalist**, Society for Research in Psychopathology 2018 Annual Meeting  
**Outstanding Collaboration Award**, VAMHCS/UMSOM Psychology Predoctoral Internship Consortium

## PEER-REVIEWED PUBLICATIONS

[Google Scholar Profile](#) & h-index: 12 | Trainee authors/presenters are underlined | \*denotes equal authorship contribution

18 Huque, Z.M., Korenic, S.A., Ered, A., Olino, T.M., Anglin, D.M., & Ellman, L.E. Mechanisms Mediating Ethnoracial Discrimination and Suspiciousness in Asian, Black, and Hispanic United States College Students. *Schizophrenia Research* (In Press).

17 Capizzi, R., Korenic, S.A., Klugman, J., Damme, K.S.F., Vargas, T., Mittal, V.A., Schiffman, J., & Ellman, L.M. (2024). Developmental Changes in the Endorsement of Psychotic-like Experiences from Middle Childhood Through Young Adulthood. *Journal of Psychiatric Research*, 175, 425-431. [[DOI](#)]

16 O'Brien, K., Ered, A., Korenic, S.A., Olino, T.M., Schiffman, J., Mittal, V.A., Ellman, L.M. (2023). Childhood Trauma, Perceived Stress and Anhedonia in Individuals at Clinical High Risk for Psychosis: Multigroup Mediation Analysis. *The British Journal of Psychiatry*, 223(1), 273-279. [[DOI](#)]

- 15 Richie-Halford, A., Cieslak, M., Ai, L., Caffarra, S., Covitz, S., Franco, A.R., Karipidis, I.I., Kruper, J., Milham, M., Avelar-Pereira, B., Roy, E., Snyder, V.J., Yeatman, J., **The Fibr Community Science Consortium**, Satterthwaite, T.D., Roken, A. (2022). An Analysis-ready and Quality Controlled Resource for Pediatric Brain White-matter Research. *Scientific Data*, 9, 616. [\[DOI\]](#)
- 14 **Korenic, S.A.**, Ered, A., Pierce, K.M., Calvo, E., Olino, T.M., Murty, V.P., & Ellman, L.M. (2021). Examining Self-Reported Social Functioning, Sleep Quality, and Psychotic-Like Experiences in College Students. *Journal of Psychiatric Research*, 143, 54-59. [\[DOI\]](#)
- 13 Lunsford-Avery, J.R., Pelletier-Baldelli, A., **Korenic, S.A.**, Schiffman, J., Ellman, L.M., Jackson, L., & Mittal, V.A. (2021). Eveningness Chronotype Preference among Individuals at Clinical High Risk for Psychosis. *Schizophrenia Research*, 236, 3-8. [\[DOI\]](#)
- 12 Wijtenburg, S.A., Wang, M., **Korenic, S.A.**, Chen, S., Barker, P.B., & Rowland, L.M. (2021). Metabolite Alterations in Adults with Schizophrenia, First Degree Relatives, and Healthy Controls: A Multi-region 7T MRS Study. *Frontiers in Psychiatry*, 12. [\[DOI\]](#)
- 11 Wijtenburg, S.A., West, J., **Korenic, S.A.**, [Kuhney, E.](#), Gaston, F.E., Chen, H., & Rowland, L.M. (2021). Multimodal Neuroimaging Study of Visual Plasticity in Schizophrenia. *Frontiers in Psychiatry*, 12. [\[DOI\]](#)
- 10 **Korenic, S.A.**, Klingaman, E.A., Gaston, F.E., Chen, H., Wijtenburg, S.A., Hong, L.E., & Rowland, L.M. (2020). Subjective Sleep Quality is Related to Glutamate and Symptom Severity in Schizophrenia. *Journal of Psychiatric Research*, 120, 14-20. [\[DOI\]](#)
- 9 Chen, M., **Korenic, S.A.**, Wickwire, E., Wijtenburg, S.A., Hong, L.E., & Rowland, L.M. (2019). Sex Differences in Subjective Sleep Patterns in Schizophrenia. *Beh Sleep Med*, 18(5), 668-679. [\[DOI\]](#)
- 8 Wijtenburg, S.A., Kapogiannis, D., **Korenic, S.A.**, Mullins, R.J., Tran, J., Gaston, F.E., Chen, S., Mustapic, M., Hong, L.E., & Rowland, L.M. (2019). Brain Insulin Resistance and Altered Brain Glucose are Related to Memory Impairments in Schizophrenia. *Schizophr Res*, 208, 234-330. [\[DOI\]](#)
- 7 Wijtenburg, S.A., Near, J., **Korenic, S.A.**, Gaston, F.E., Chen, H., Roberts, M., McMahon, R.P., Kochunov, P., Hong, L.E., & Rowland, L.M. (2018). Comparing the Reproducibility of Commonly Used Magnetic Resonance Spectroscopy Techniques to Quantify Cerebral Glutathione. *Journal of Mag Res Imaging*, 49(1), 176-183. [\[DOI\]](#)
- 6 Wijtenburg, S.A., West, J., **Korenic, S.A.**, [Kuhney, E.](#), Gaston, F.E., Chen, H., Roberts, M., Kochunov, P., Hong, L.E., & Rowland, L.M. (2017). Glutamatergic Metabolites Are Associated with Visual Plasticity in Humans. *Neurosci Letters*, 644, 30-36. [\[DOI\]](#)
- 5 Wijtenburg, S.A., Wright, S.N., **Korenic, S.A.**, Gaston, F.E., [Ndubizu, N.](#), Chiappelli, J., McMahon, R.P., Chen, H., Savransky, A., Du, X., Wang, D.J., Kochunov, P., Hong, L.E., & Rowland, L.M. (2017). Altered Glutamate and Regional Cerebral Blood Flow Levels in Schizophrenia: A 1H-MRS and pCASL Study. *Neuropsychopharmacology*, 42(2), 562-571. [\[DOI\]](#)
- 4 Rowland, L.M., Pradhan, S., **Korenic, S.A.**, Wijtenburg, S.A., Hong, L.E., Edden, R.A., & Barker, P.B. (2016). Elevated Brain Lactate in Schizophrenia: A 7 Tesla Magnetic Resonance Spectroscopy Study. *Transl Psychiatry*, 6(11), e967. [\[DOI\]](#)
- 3 **Korenic, S.A.**, Nisonger, S.J., Krause, B.W., Wijtenburg, S.A., Hong, L.E., & Rowland, L.M. (2016). Effectiveness of fast mapping to promote learning in schizophrenia. *Schizophr Res: Cognition*, 4, 24-31. [\[PDF\]](#)
- 2 Rowland, L.M., Krause, B.W., Wijtenburg, S.A., McMahon, R.P., Chiappelli, J., Nugent, K.L., Nisonger, S.J., **Korenic, S.A.**, Kochunov, P., and Hong, L.E. (2015). Medial Frontal GABA is Lower in Older Schizophrenia: A MEGA-PRESS with Macromolecule Suppression Study. *Mol Psychiatry*, 21, 198-204. [\[DOI\]](#)
- 1 Wijtenburg, S.A., Gaston, F.E., Spieker, E.A., **Korenic, S.A.**, Kochunov, P., Hong, L.E., Rowland, L.M. (2014). Reproducibility of Phase Rotation STEAM at 3T: Focus on Glutathione. *Mag Res Med*, 72(3), 603-9. [\[DOI\]](#)

## CONFERENCE PRESENTATIONS

Research mentees are underlined | \*denotes equal authorship contribution

- <sup>36</sup> **Korenic, S.A.**, Buchanan, R.W., Calkins, M.E., Dickerson, F.B., Kohler, C.G., Margolis, R.L., Sarpal, D.K., & Bennett, M.E. (2024). Characterizing Baseline Sleep Disturbances in Early Psychosis Within the Connection Learning Healthcare System. Poster presented at the *University of Maryland 2024 Department of Psychiatry Research Day*. Baltimore, MD. 10 June 2024.
- <sup>35</sup> Abdourazak, H.\*, **Korenic, S.A.\***, Kring, A.M., Mohyee, R., Ballard, I., Patwardhan, B.P., Cookson, S., O'Brien, K.J., Elliott, B.L., Olson, I.O., Cohn, B.A., Cirillo, P.M., Kringbaum, N.Y., Olino, T.M., D'Esposito, M.T., Cogan, A.B., & Ellman, L.M. (2024). Associations Between Sleep Duration Across Development and Hippocampal Subfield Volumes at Midlife. Poster presented at the *79<sup>th</sup> Annual Meeting of the Society for Biological Psychiatry (SOBP)*. Austin, TX. 10 May 2024.
- <sup>34</sup> **Korenic, S.A.**, Schiffman, J., Strauss, G.P., Mittal, V.A., & Ellman, L.M. (2023). Does Sleep Quality Impact Symptoms Associated with Psychosis Risk Through Verbal Memory? Poster presented at the *36<sup>th</sup> Annual Meeting of the Society for Research in Psychopathology (SRP)*. St. Louis, MO. 21 September 2023.
- <sup>33</sup> Huque, Z.M., **Korenic, S.A.**, & Ellman, L.M. (2023). Cognitive-based Mechanisms Mediating Experiences of Racial Discrimination and Subclinical Suspiciousness among Asian, Black, and Non-Hispanic White College Students. Poster presented at the *36<sup>th</sup> Annual Meeting of the Society for Research in Psychopathology (SRP)*. St. Louis, MO. 21 September 2023.
- <sup>32</sup> Ogborn, I., **Korenic, S.A.**, & Ellman, L.M. (2023). Cigarette Smoking and Multiple Domains of Psychopathology are Associated with Psychotic-Like Experiences in Undergraduates. Poster presented at the *36<sup>th</sup> Annual Meeting of the Society for Research in Psychopathology (SRP)*. St. Louis, MO. 21 September 2023.
- <sup>31</sup> **Korenic, S.A.**, Murty, V.P., Schiffman, J., Mittal, V.A., Ellman, L.M. (2022). Facial Emotion Recognition and Sleep Quality in Community Participants at Clinical High-Risk for Psychosis. Poster presented at the *Perelman School of Medicine 2022 Annual Chronobiology and Sleep Institute (CSI) Research Retreat*. Philadelphia, PA, USA. 12 October 2022.
- <sup>30</sup> Cruz, A., **Korenic, S.A.**, Mervis, J.E., Capizzi, R., Caporino, N.E., Ellman, L.M. (2022). Examining Obsessive-Compulsive Symptoms, Psychotic-like Experiences, and Attenuated Psychotic Symptoms in Undergraduate Students. Poster presented at the *35<sup>th</sup> Annual Meeting of the Society for Research in Psychopathology (SRP)*. Philadelphia, PA, USA. 10 September 2022.
- <sup>29</sup> **Korenic, S.A.**, Murty, V.P., Schiffman, J., Mittal, V.A., Ellman, L.M. (2022). Facial Emotion Recognition and Sleep Quality in Community Participants at Clinical High-Risk for Psychosis. Poster presented at the *35<sup>th</sup> Annual Meeting of the Society for Research in Psychopathology (SRP)*. Philadelphia, PA, USA. 9 September 2022.
- <sup>28</sup> Ogborn, I., **Korenic, S.A.**, Ellman, L.M. (2022). Examining Associations Between Creative Achievement, Marijuana Use, and Psychotic-like Experiences in Non-Help-Seeking Young Adults. Poster presented at the *35<sup>th</sup> Annual Meeting of the Society for Research in Psychopathology (SRP)*. Philadelphia, PA, USA. 9 September 2022.
- <sup>27</sup> **Korenic, S.A.**, O'Brien, K.J., Creatura, G., Murty, V.P., Ellman, L.M. (2021). Social Anxiety, Sleep Quality, and Psychotic-Like Experiences. Poster presented at the *34<sup>th</sup> Annual Meeting of the Society for Research in Psychopathology (SRP)*. Virtual. 25 September 2021.
- <sup>26</sup> O'Brien, K.J., Ered, A., **Korenic, S.A.**, Schiffman, J.E., Mittal, V.A., & Ellman, L.M. (2021). Childhood Trauma, Perceived Stress, and Anhedonia in Individuals at Clinical High Risk for Psychosis. Poster presented at the *34<sup>th</sup> Annual Meeting of the Society for Research in Psychopathology (SRP)*. Virtual. 24 September 2021.
- <sup>25</sup> Capizzi, R., **Korenic, S.A.**, Mittal, V.A., Schiffman, J., & Ellman, L.M. (2021). Examining Psychotic-Like Experiences from Childhood through Early Adulthood using the Prodromal Questionnaire-Brief. Poster presented at the *34<sup>th</sup> Annual Meeting of the Society for Research in Psychopathology (SRP)*. Virtual. 23 September 2021.
- <sup>24</sup> Deckop, E., **Korenic, S.A.**, Ellman, L.M. Experiences of discrimination, race-based sensitivity to rejection, and amotivation. Presented at the *Temple Honors Psychology Mini-Conference*. Virtual. 27 April 2021.
- <sup>23</sup> **Korenic, S.A.**, Ered, A., Pierce, K.M., Creatura, G., Chun, C. & Ellman, L.M. (2020). Social Functioning, Sleep Quality, and Psychotic-Like Experiences. Poster accepted for presentation at the *75<sup>th</sup> Annual Meeting of the Society for Biological Psychiatry (SOBP)*. New York, NY, USA. 1 May 2020. \*Conference cancelled due to COVID-19, virtual symposium

- 22 Creatura, G., Ered, A., **Korenic, S.A.**, Ellman, L.M. (2020). Contributions of Psychosis-Risk and Sleep Quality to Dissociative Experiences. Poster accepted for presentation at the 75<sup>th</sup> *Annual Meeting of the Society for Biological Psychiatry (SOBP)*. New York, NY, USA. 1 May 2020. \*Conference cancelled due to COVID-19, virtual symposium
- 21 **Korenic, S.A.**, Ered, A., Pierce, K.M., Maxwell, S.D., & Ellman, L.M. (2019). Social Functioning, Sleep Quality, and Psychotic-Like Experiences: Towards an Additive Prediction Model. Poster presented at the 33<sup>rd</sup> *Annual Meeting of the Society for Research in Psychopathology*. Buffalo, NY, USA. 19 September 2019.
- 20 Wijtenburg, S.A., **Korenic, S.A.**, Chen, H., Sewell, J., Hong, L.E., & Rowland, L.M. (2019). Altered brain macromolecules in schizophrenia: A 1H MRS study. Poster presented at the 2019 *Congress of the Schizophrenia International Research Society (SIRS)*. Orlando, FL, USA. 13 April 2019.
- 19 **Korenic, S.A.**, Wijtenburg, S.A., Gaston, F.E., Chen, H., Kochunov, P., & Rowland, L.M. (2018). Relationships between objective and subjective sleep quality and cerebral blood flow in schizophrenia. Poster presented at the 32<sup>nd</sup> *Annual Meeting of the Society for Research in Psychopathology*. Indianapolis, IN, USA. 20 September 2018.
- 18 Wijtenburg, S.A., Near, J., **Korenic, S.A.**, Gaston, F.E., Chen, H., Mikkelsen, M., McMahon, R., Kochunov, P., Hong, L.E., & Rowland, L.M. (2018). Comparing the reproducibility of commonly used magnetic resonance spectroscopy techniques to quantify cerebral glutathione at 3T. Poster presented at the *Joint Annual Meeting ISMRM-ESMRMB 2018*. Paris, France. 18 June 2018.
- 17 Gaston, F.E., Wijtenburg, S.A., **Korenic, S.A.**, Chen, H., & Rowland, L.M. (2018). Hippocampus and parietal lobe glutamate changes as a function of age in schizophrenia. Poster presented at the *Joint Annual Meeting ISMRM-ESMRMB 2018*. Paris, France. 19 June 2018.
- 16 Wang, A.M., Pradhan, S., **Korenic, S.A.**, Wijtenburg, S.A., Rowland, L.M., & Barker, P.B. (2018). Brain metabolism in schizophrenia and first-degree relatives: A 7T MRS Study. Poster presented at the *Joint Annual Meeting ISMRM-ESMRMB 2018*. Paris, France. 18 June 2018.
- 15 Rowland, L.M., Wijtenburg, S.A., Pradhan, S., **Korenic, S.A.**, Edden, R., Hong, L.E., & Barker, P. (2018). Brain Lactate is Related to Cognition in Schizophrenia. Symposia presentation at the 6<sup>th</sup> *Biennial Congress of the Schizophrenia International Research Society (SIRS)*. Florence, Italy. 4 April 2018.
- 14 **Korenic, S.A.**, Klingaman, E.A., Gaston, F.E., Chen, H., Wijtenburg, A.S., & Rowland, L.M. Perceived sleep quality is related to cortical glutamate and symptom severity in schizophrenia. Poster presented at the 31<sup>st</sup> *Annual Meeting of the Society for Research in Psychopathology*. Denver, CO, USA. 14 September 2017.
- 13 **Korenic, S.A.**, Klingaman, E.A., Gaston, F.E., Chen, H., Wijtenburg, S.A., & Rowland, L.M. Perceived sleep quality is related to cortical glutamate and symptom severity in schizophrenia. Poster presented at the 3<sup>rd</sup> *Annual Johns Hopkins Sleep & Circadian Research Day*. Baltimore, MD, USA. 26 June 2017.
- 12 Rowland, L.M., Pradhan, S., **Korenic, S.A.**, Wijtenburg, S.A., Hong, L.E., Edden, R., & Barker, P. Elevated brain lactate and glutamine/glutamate in schizophrenia: A 7T MRS study. Symposia presentation at the 16<sup>th</sup> *International Congress on Schizophrenia Research*. San Diego, CA, USA. 20 March 2017.
- 11 Rowland, L.M., **Korenic, S.A.**, Gaston, F., Chen, H., Chiappelli, J., Kochunov, P., Hong, L.E., & Wijtenburg, S.A. Glutamatergic alterations across the schizophrenia illness course. Symposia presentation at the 16<sup>th</sup> *International Congress on Schizophrenia Research*. San Diego, CA, USA. 20 March 2017.
- 10 **Korenic, S.A.**, West, J., Roberts, M., Kochunov, P., & Rowland, L.M. White matter integrity and emotion regulation in schizophrenia. (2016). Poster presented at the 30<sup>th</sup> *Annual Meeting of the Society for Research in Psychopathology*. Baltimore, MD, USA. 29 September 2016.
- 9 Pradhan, S., Rowland, L.M., Wijtenburg, S.A., **Korenic, S.A.**, Nisonger, S., Hong, L.E., & Barker, P.B. (2016). Glutamatergic metabolism and disease severity in schizophrenia: A 7T MRS study. Multimedia electronic poster presented at the 24<sup>th</sup> *Annual Meeting of the International Society for Magnetic Resonance in Medicine*. Electronic poster session Neuro 2, Psychiatric Disorders: Psychosis. Singapore, China. 11 May 2016.
- 8 **Korenic, S.A.**, Summerfelt, A., Wijtenburg, S.A., Du, X., Chiappelli, J., Muellerklein, F., Kochunov, P., Hong, L.E., & Rowland, L.M. (2015). The relationship between glutamate, gaba, and mismatch negativity in schizophrenia. Poster

presented at the 45<sup>th</sup> Annual Conference of the Society for Neuroscience. Poster session 139, Major Mental Disorders: Imaging. Chicago, IL, USA. 18 October 2015.

- 7 **Korenic, S.A.**, Wijtenburg, S.A., Nisonger, S., Gaston, F., Ndubuiizu, N., Kochunov, P., Hong, L.E., & Rowland, L.M. (2015). Explicit memory function in schizophrenia is related to hippocampal glutathione. Poster presented at the 15<sup>th</sup> International Congress on Schizophrenia Research. Colorado Springs, CO, USA. 31 March 2015.
- 6 Rowland, L.M., **Korenic, S.A.**, Wright, S.N., Nisonger, S.J., Gaston, F.E., Krause, B.W., Kochunov, P., Hong, L.E., & Wijtenburg, S.A. (2015). Multimodal neuroimaging assessment of memory function in schizophrenia: Age matters. Presented at the 15<sup>th</sup> International Congress on Schizophrenia Research. Colorado Springs, CO, USA. 31 March 2015.
- 5 Rowland L.M., Krause, B.W., Wijtenburg, S.A., McMahon, R.P., Chiappelli, J., Nugent, K.L., Nisonger, S.J., **Korenic, S.A.**, Kochunov, P., & Hong, L.E. (2015). Frontal GABA across age-span in schizophrenia: Relation to working memory. Presented at the 15<sup>th</sup> International Congress on Schizophrenia Research. Colorado Springs, CO, USA. 31 March 2015.
- 4 Wijtenburg, S.A., Wright, S.N., Chiappelli, J., Gaston, F., **Korenic, S.A.**, Nisonger, S.J., Ndubuiizu, N., Nugent, K.L., McMahon, R., Kochunov, P., Hong, L.E., Wang, D.J., & Rowland, L.M. (2015). Altered glutamate and regional cerebral blood flow levels in older adult schizophrenia: A 1H-MRS and pCASL study. Presented at the 15<sup>th</sup> International Congress on Schizophrenia Research. Colorado Springs, CO, USA. 30 March 2015.
- 3 **Korenic, S.A.**, Nisonger, S.J., Salter, C.M., Krause, B.W., Wijtenburg, S.A., & Rowland, L.M. (2014). Effectiveness of fast mapping to promote learning of novel stimuli in schizophrenia. Presented at the 44<sup>th</sup> Annual Conference of the Society for Neuroscience. Poster Session 614, Biomarkers in Serious Mental Illness. Washington, D.C, USA. 18 Nov. 2014.
- 2 Wijtenburg, S.A., **Korenic, S.A.**, Nisonger, S.J., Krause, B.W., Gaston, F.E., Kochunov, P., Wang, D.J., Hong, L.E., & Rowland, L.M. (2014). Multimodal neuroimaging approach to assess memory impairment in older adult schizophrenia. Presented at the 44<sup>th</sup> Annual Conference of the Society for Neuroscience. Poster Session 320, Psychosis: Brain Imaging and EEG Studies. Washington, D.C., USA. 17 Nov. 2014.
- 1 Krause, B.W., Wijtenburg, S.A., Gaston, F., Nisonger, S., **Korenic, S.A.**, & Rowland, L.M. (2014). Altered anterior cingulate chemistry, blood flow, and functional connectivity in schizophrenia. Poster presented at the Joint Annual Meeting ISMRM-ESMRMB. Milan, Italy. 13 May 2014.

## RESEARCH EXPERIENCE

July 2024  
-Present

### **EQUIPS Lab - University of Maryland, Baltimore County (UMBC), Department of Psychology Assistant Research Scientist**

Supervisor: Pamela Rakhshan Rouhakhtar, Ph.D., Assistant Professor, UMBC

- Trains lab members in administration of assessment measures targeting psychosis risk and progression of symptoms over time in transition-age youth between the ages of 12-25, including diagnostic interviews (SCID-5, K-SADS) and semi-structured interviews targeting attenuated symptoms of psychosis (SIPS/SOPS) as part of the Maryland Early Intervention Program (EIP) research arm
- Generated didactic materials for EQUIPS Lab graduate students and psychology graduate students completing assessment practicum placements
- Engages in independent research targeting the interplay between sleep and social-cognitive functioning using multiple datasets, including Early Psychosis Intervention Network (EPINET) data from the Connection Learning Healthcare System (**Connection LHS: [5R01MH120550-04](#)**) Hub
- Continues to spearhead an EPINET working group focused on sleep in early psychosis including collaborators from UMBC, the University of Maryland School of Medicine, University of Maryland College Park, the University of Pennsylvania, and the University of Pittsburgh

July 2023  
-June 2024

### **EQUIPS Lab - University of Maryland, Baltimore County (UMBC), Department of Psychology Predoctoral Psychology Intern**

Supervisor: Pamela Rakhshan Rouhakhtar, Ph.D., Assistant Professor, UMBC

- Conducted yearly comprehensive evaluations targeting psychosis risk and progression of symptoms in transition-age youth between the ages of 12-25, including diagnostic interviews (SCID-5, K-SADS) and assessments of attenuated psychotic symptoms (SIPS/SOPS) as part of the Maryland Early Intervention Program (EIP) research arm
- Attended protocol-specific consensus meetings to discuss SIPS ratings for research participants

- Generated culturally-sensitive outreach and education materials for use within social work training programs as part of the MEIP Outreach Expansion Collaboration Project with Morgan State University
- Trained in piloting use of the YST-CHR, an adaptation of the Youth-Nominated Support Team intervention for reduction of suicidal ideation and behaviors for the clinical high-risk for psychosis population (**YST-CHR Study:** [R34MH126063-02](#))

July 2023  
-June 2024

**Research Rotation - Connection Learning Healthcare System (Connection LHS)  
Predoctoral Psychology Intern**

Supervisor: Melanie Bennett, Ph.D., Professor, University of Maryland School of Medicine

- Designed, proposed, and received approval to carry out a research study seeking to characterize sleep disturbances endorsed by individuals receiving care in clinics within the **Connection LHS Hub** ([5R01MH120550-04](#)), one of eight regional hubs of the Early Psychosis Intervention Network (EPINET)
- Spearheaded an EPINET working group focused on sleep in early psychosis

Sept. 2018  
-July 2024

**Ellman Lab - Temple University, Department of Psychology  
Graduate Student and Research Assistant**

Supervisor: Lauren Ellman, Ph.D., Professor of Psychology (Clinical Area), Temple University

- Conducted diagnostic interviews (SCID-5), assessments of attenuated psychotic symptoms (SIPS, NSI-PR/PINS), and neurocognitive testing (WASI-II subtests, RAVLT, FAS, Animal Naming) to aid in determining clinical high risk (CHR) status of community participants engaged in a multi-lab study seeking to elucidate risk factors for psychosis and other psychopathology (**MAP Study:** [R01MH112613](#))
  - Coordinated and ran MAP Study participants through a follow-up “Daily Diary” ESM project involving brief daily phone calls for a 1-week period with repeated administration of HVLT forms
- Screened participants and conducts diagnostic/clinical interviewing and neurocognitive testing as part of a multi-site study aiming to develop a novel computerized screening battery for early identification of psychosis among youth and young adults with prodromal syndromes (**CAPR Study:** [5R01MH120091-02](#))
- Trained to Gold Standard in interviews and procedures pertaining to the international multi-site **ProNET: Psychosis-Risk Outcomes Network** study ([U01MH124639](#)), including the Positive Symptoms and Diagnostic Criteria for the CAARMS Harmonized with the SIPS (PSYCHS) Interview (\*reliability scores among top 3% of all certified raters)
- Attended protocol-specific multi-site consensus meetings to discuss SIPS ratings for research participants
- Provides clinical supervision and training to junior lab members in SCID-5 and SIPS semi-structured interview administration
- Provides ongoing research support to trainees in the lab, including neuroimaging mentorship to an undergraduate-level research assistant who was awarded an NIMH Diversity Supplement
- Interviewed and “hired” undergraduate-level research assistants and matched them with graduate student mentors within the lab for professional development and assistance with honors theses or other projects where applicable (2019-2022)

Dec. 2012  
-Aug. 2018

**Neuroimaging Research Program (NRP) - Maryland Psychiatric Research Center (MPRC)  
Research Project Coordinator**

Supervisor: Laura Rowland, Ph.D., Associate Professor of Psychiatry, University of Maryland School of Medicine

- Recruited, screened, and ran individuals with schizophrenia-spectrum disorders, first-degree family members, and control subjects through various protocols funded by two NIH R01 grants awarded to Dr. Laura Rowland and one NIMH R21 grant awarded to Drs. Laura Rowland and Andrea Wijtenburg
- Acted as liaison between NRP and other MRPC research programs, local clinics (community-based and early psychosis-specific) and local family support groups for study recruitment purposes
- Conducted diagnostic and symptom rating interviews (SCID-5, SCID I/P, BPRS, SANS, BNSS, TLEQ) in addition to neurological testing batteries (MCCB, UPSA-2) and cognitive tasks (WTAR, BPSO, Fast Mapping Task) with research subjects enrolled in studies of schizophrenia-spectrum pathology
- Collected and analyzed behavioral, cognitive, peripheral biochemical, wrist actigraphy, and multi-modal neuroimaging data (<sup>1</sup>H-MRS, functional and resting-state fMRI, DTI and ASL) and disseminated findings in the form of manuscripts and conference presentations
- Obtained licensure as a phlebotomist in the state of Maryland to perform blood draws for research purposes, aliquoted and stored biological samples (blood plasma, sera, buffy coat platelets), performed assays using ELISA kits for BDNF, NGF, and Orexin-A, and isolated PBMCs as part of a pilot brain organoid protocol
- Prepared and submitted protocol modifications and continuing reviews within the UM CICERO system and assisted with NIH grant preparation as needed

June 2012 -  
Nov. 2012

## Neuroimaging Research Program (NRP) - Maryland Psychiatric Research Center (MPRC)

### Clinical Research Intern

Supervisor: L. Elliot Hong, M.D., Professor of Psychiatry at University of Maryland, Director of the UM Center for Brain Imaging Research (CBIR), Chief of the Neuroimaging Research Program at MPRC, and Director of the First Episode Clinic (FEC)

- Redesigned the UM Center for Brain Imaging Research (CBIR) website
- Shadowed research staff of varying professional backgrounds and was introduced to multi-modal imaging techniques such as <sup>1</sup>H-MRS, fMRI, EEG, TMS, biological, and neuropsychological testing methods applied in the study of schizophrenia and related disorders
- Assisted with recruitment calls and implemented social media recruitment strategies for a longitudinal, genetics-based family study dealing with oxidative stress and smoking in schizophrenia ([R01DA027680](#))

### ASSESSMENT EXPERIENCE ACROSS SITES

- **Diagnostic and Symptom Rating Assessments:** Structured Clinical Interview for DSM-5 Disorders (SCID-5), Structured Clinical Interview for DSM-IV Patient Edition (SCID-I/P), Structured Interview for Prodromal Syndromes (SIPS), Prodromal Inventory of Negative Symptoms (PINS)/Negative Symptom Inventory-Psychosis Risk (NSI-PR), Positive Symptoms and Diagnostic Criteria for the CAARMS Harmonized with the SIPS (PSYCHS), Brief Psychiatric Rating Scale (BPRS), Scale for the Assessment of Negative Symptoms (SANS), Brief Negative Symptom Scale (BNSS), Level of Function Scale (LOF), Traumatic Life Events Questionnaire (TLEQ), Pittsburgh Sleep Quality Index (PSQI), Minnesota Multiphasic Personality Inventory (MMPI), and the Kiddie Schedule for Affective Disorders and Schizophrenia (K-SADS)
- **Cognitive, Neuropsychological, and Achievement Assessments:** MATRICS Consensus Cognitive Battery (MCCB), UCSD Performance-Based Skills Assessment-2 (UPSA-2), Wechsler Intelligence Tests (WAIS, WISC, WASI, WTAR), Beery-Buktenica Developmental Test of Motor Integration (Beery VMI), Kaufman Brief Intelligence Test 2<sup>nd</sup> Edition (KBIT-2), Rey Auditory Verbal Learning Test (RAVLT), Behavioral Pattern Separation Task (BPS-O)/Mnemonic Similarity Task (MST), Mirror-Tracing Persistence Task (MTPT), Fast Mapping Task, the University of Pennsylvania Computerized Neurobehavioral Test Battery (PennCNB)

### RESEARCH MENTORSHIP EXPERIENCE

#### Ellman Lab, Temple University

Hirab Abdourazak, Undergraduate-level NIH Diversity Supplement Project Mentorship, 2022-Present  
Zeeshan M. Huque, Graduate-level Predissertation (Master's Thesis) Project Mentorship, 2022-2024  
Ian Ogborn, Undergraduate Research Assistant & Honors Program Thesis Mentorship, 2021-2024  
Raana Mohyee, Post-Baccalaureate Research Assistant & Independent Project Mentorship, 2020-2023  
Alexis Cruz, Post-Baccalaureate Research Assistant & Independent Project Mentorship, 2021-2022  
Emma Deckop, Undergraduate Research Assistant & Honors Program Thesis Mentorship, 2020-2021  
Lan Pricolo, Undergraduate Research Assistant, 2019-2020

#### Maryland Psychiatric Research Center (MPRC)

Brynn McGovern, MPRC Silvio O. Conte Undergraduate Research Program, Summer 2016 Fellowship  
Nkedilim Ndubuizu, Undergraduate Student Intern (UMBC), Dr. Rowland's Lab, 2014-2016  
Franchesca Kuhney, MPRC Silvio O. Conte Undergraduate Research Program, Summer 2015 Fellowship  
Corinne Salter, Undergraduate Student Intern (UMBC), Dr. Rowland's Lab, 2013-2014

### CLINICAL EXPERIENCE

July 2023  
-June 2024

#### Strive for Wellness Clinic, University of Maryland Baltimore County (UMBC) Predoctoral Intern (CHiRP Track) | Clinical Assessor

Supervisors: Pamela Rakhshan Rouhakhtar, Ph.D., Doha Chibani, LCSW-C

- Performs comprehensive diagnostic and clinical assessments evaluating psychosis risk, early psychosis, and broader psychopathology to youth, teens, and young adults at this Maryland Early Intervention Program (EIP) assessment and treatment site, including administration of the SIPS, K-SADS, and SCID
- Completes collateral interviewing with a parent or family member for clients who are minors
- Provides diagnostic feedback and treatment recommendations, including appropriate referrals
- Supervises predoctoral clinical psychology externs on assessment cases

July 2023  
-June 2024

**First Episode Clinic (FEC), Maryland Psychiatric Research Center (MPRC)  
Predoctoral Intern (CHiRP Track) | Individual & Group Therapist**

Supervisors: Melanie Bennett, Ph.D., Beshawn Davis, Ph.D., Beth Steger, LCSW-C, Elaine Weiner, M.D., Kelly Register-Brown, M.D., and Krissa Rouse, M.A., LCPC

- Utilized a Recovery-Oriented Cognitive Therapy (CT-R) approach for individual therapy with teens and young adults who have experienced onset of psychosis within the past two years
- Functioned as the main point-of-contact for clients and their families within a larger Coordinated Specialty Care (CSC) framework at this Maryland Early Intervention Program (EIP) treatment site
- Co-facilitated a monthly process group for family members of clinic patients and other service-users within the Maryland Early Intervention Program (EIP); this open group aims to foster increased social support and connection among family units
- Provided data-driven adjunctive therapy for sleep concerns endorsed by clinic patients, based on self-reported responses to items on the Early Psychosis Intervention Network (EPINET) Core Assessment Battery (CAB), administered at intake and at 6-month intervals to all patients in-line with Connection Learning Healthcare System hub procedures (**Connection LHS: [5R01MH120550-04](#)**)
- Designed and co-facilitated a weekly Teen Social Skills group that incorporates social skill didactics with playing of video games to promote engagement, social connection, and utilization of target skills in a supportive environment
- Developed and piloted a novel, evidence-based 12-week cognitive remediation group for FEP clinic patients and generated adaptations of this protocol for individual delivery

July 2023  
-June 2024

**Outpatient Research Program (ORP), Maryland Psychiatric Research Center (MPRC)  
Predoctoral Intern (CHiRP Track) | Individual Therapist**

Supervisors: Melanie Bennett, Ph.D., Beshawn Davis, Ph.D., Elaine Weiner, M.D.

- Utilized a strength-based approach grounded in principles of CBT to provide individual therapy for young adults with longstanding schizophrenia-spectrum diagnoses

June 2021  
-June 2023

**Psychosis Evaluation and Recovery Center (PERC), University of Pennsylvania  
Psychology Extern | Individual & Group Therapist**

Supervisors: Monica Calkins, Ph.D., Christian Kohler, M.D., Elisa Nelson, Ph.D., & Tamara Welikson, Ph.D.

- Utilized a Recovery-Oriented Cognitive Therapy (CT-R) approach for individual therapy with teens and young adults ages 16-30 who were either at clinical high-risk for developing psychosis or who had experienced a first episode of psychosis within the past two years
- Functioned as the main point-of-contact for clients and their families within a larger Coordinated Specialty Care (CSC) framework
- Assisted in obtaining intake/admissions information (including SIPS interviewing) and gathering quarterly Program Evaluation data
- Co-facilitated a “Recovery-Oriented Cognitive Therapy (CT-R) for Families” group with Dr. Elisa Nelson, a 12-week group aiming to foster connection between families as well as teaching family units CT-R approaches to compliment individual therapy their family member receives within the clinic
- Member of a taskforce that redesigned the clinic’s Cognitive Remediation group with a goal of incorporating research-informed open-source video games to increase engagement and retention
  - Co-facilitated pilot round of this new group
- Participated in specialized clinical training opportunities relevant to care of individuals with early psychosis facilitated by HeadsUp and the Connection Learning Healthcare System (Connection LHS), one of the Early Psychosis Intervention Network (EPINET) hubs serving Pennsylvania and Maryland

June 2019 -  
Aug. 2021

**The Psychological Services Center (PSC), Temple University  
Practicum Student | Psychotherapist & Clinical Assessor**

Supervisors: Richard G. Heimberg, Ph.D., Robert (Rob) Fauber, Ph.D., Jay Efran, Ph.D., H. Jean Wright II, Psy.D., Margaret Sayers, Ph.D., & Tania Giovannetti, Ph.D., ABPP-CN

- Provided individual, couples-based, and family therapy sessions at sliding-scale to individuals in the Greater Philadelphia community in this university-based training clinic
- Utilized Cognitive Behavioral Therapy (CBT), Exposure and Response Prevention (ERP), Acceptance and Commitment Therapy (ACT), Dialectical Behavior Therapy (DBT), Emotion-Focused Therapy



(EFT), Motivational Interviewing (MI), and mindfulness-based treatment approaches depending on therapy goals and needs of individual clients

- Clinical training included weekly group supervision, individual supervision, and didactics
- Assessment experiences included administration of tests required for grade-school admissions such as Wechsler Intelligence Tests (WISC or WAIS) and the Beery-Buktenica Developmental Test of Motor Integration (Beery VMI)
- Assessment training also included didactics pertaining to integrative neuropsychological, cognitive, and psychodiagnostic testing for children, adolescents, and adults
- Co-facilitated the “Sleep Hygiene & Self-Care” module within an 8-week telehealth “Wellness Toolbox” group designed to give participants tools to aid in coping with stress, anxiety, sadness, isolation, and insomnia associated with onset of the COVID-19 pandemic in 2020; group content was largely skills-based, and presented as three modules targeting: 1) mindfulness, 2) self-compassion, and 3) sleep hygiene/self-care

March -  
June 2018

### **First Episode Clinic (FEC), Maryland Psychiatric Research Center (MPRC)**

#### **Co-Facilitator | Family Psychoeducation and Problem-Solving Group**

Supervisor/Lead Facilitator: Krissa Rouse, M.A., LCPC

- Worked with co-facilitators (supervisor and one other post-baccalaureate research assistant) to guide participating clinic patients and their family members through problem-solving steps intended to foster adaptive support and increased communication within respective family units
- Multi-family design, as detailed in the *Family Psychoeducation Implementation Resource Kit*, helped to reduce feelings of social isolation and stigma by fostering expansion of social support networks

## **CLINICAL SUPERVISION EXPERIENCE**

July 2023  
-June 2024

### **EQUIPS Lab - University of Maryland, Baltimore County (UMBC), Department of Psychology**

#### **Predoctoral Intern, Advanced Graduate-level Clinical Supervisor**

- Assists with clinical supervision of new graduate-level trainees in various assessments of attenuated psychosis symptoms (SIPS/SOPS) and general diagnostic interviewing (SCID-5 and K-SADS) pertaining to ongoing lab protocols
- Supervision methods include live observation followed by debriefing and discussion of scoring until lab members meet reliability standards

Sept. 2018  
-July 2024

### **Ellman Lab - Temple University, Department of Psychology**

#### **Graduate-level Supervisor**

- Assists with supervision of new lab members and post-baccalaureate research assistants during their training in various assessments of attenuated positive symptoms (SIPS), negative symptoms (NSI-PR/PINS), and diagnostic interviewing (SCID-5) pertaining to ongoing lab protocols
- Supervision methods include didactics and live observation followed by debriefing and discussion until lab members meet reliability standards

Sept. 2018  
-June 2023

### **The Psychological Services Center (PSC) at Temple University**

#### **Peer Therapy and Assessment Supervisor**

- Provides therapy and assessment peer supervision for first and second-year clinical psychology graduate-level student clinicians including support with general therapeutic skill-building, case conceptualization, report writing, risk assessment, and crisis management
- Provides live observation of testing cases (WPPSI-IV and WISC-V) and assists with double-scoring and report editing as needed

2015 -  
2018

### **Neuroimaging Research Program (NRP), Maryland Psychiatric Research Center (MPRC)**

#### **Symptom Rating Interview Trainer**

- Trained new NRP Program hires in administration and scoring of BPRS and SANS symptom rating interviews to center-wide Consensus and Gold standards
- Trained new staff in general and severe mental illness clinical interviewing techniques and in the administration and scoring of BNSS interviews as needed
- Provided group and individual supervision

## TEACHING EXPERIENCE

- Fall 2020* **Guest Lecturer** – “The Sleepy Brain”  
PSYC 8312: Core in Cognitive Psychology: Graduate Cognitive Neuroscience, Temple University
- Summer 2020* **Guest Lecturer** – “Child-Onset Schizophrenia”  
PSYC 3223: Developmental Psychopathology, Temple University
- Spring 2020* **Guest Lecturer** – “Restorative Justice”  
PSYC 8401: Multicultural Issues in Clinical Psychology, Temple University
- Fall 2019* **Guest Lecturer** – “EST’s for Couple Distress/Dysfunction”  
PSYC 8411: Cognitive-Behavioral Therapies and Empirically-Supported Treatments, Temple University
- Fall 2019* **Guest Lecturer** – “Submitting a Journal Article and the Review Process”  
PSYC 8017: Professional Issues for Psychology Careers, Temple University
- Spring 2019* **Guest Lecturer** – “Episodic and Semantic Long-Term Memory”  
PSYC 8481: Social, Cognitive, and Developmental Aspects of Behavior, Temple University

## PROFESSIONAL SOCIETY MEMBERSHIPS

**Society for Neuroscience (SfN)**, Regular Member  
**Society for Research in Psychopathology (SRP)**, Student Member  
**American Psychological Association (APA)**, Student Member  
**Society of Digital Psychiatry**, Regular Member  
**Society for Digital Mental Health**, Regular Member

## ACADEMIC HONORS SOCIETY MEMBERSHIPS

- 2011 - 2012* **The International Honor Society in Psychology (Psi Chi)**, Student Member, UMBC Chapter  
*2020 - Present* **Sigma Xi: The Scientific Research Honor Society**, Student Member, Temple University Chapter

## PROFESSIONAL ACTIVITIES & INSTITUTIONAL SERVICE

- July 2023-  
-June 2024* **Predocrotal Intern Representative (2023-2024 Cohort, UMSOM Trainees)**  
**Internship Training Committee, VAMHCS/UMSOM Internship Consortium**
- Attends biweekly predocrotal internship consortium Training Committee meetings
  - Serves as a liaison between interns completing University of Maryland-based predocrotal internship tracks and other committee members, including the internship consortium Training Director (Dr. Moira Dux)
- Oct. 2021-  
Dec. 2021* **Graduate Student Editor, Issue 2**  
**Grey Matters TU Journal, Temple University**
- Served as a graduate student editor for an article on sleep and mental illness featured in *Issue 2*
  - Grey Matters is a neuroscience outreach organization that was founded by University of Washington students based on the mission that science education should be made accessible to everyone, irrespective of their educational background. University chapters publish a student-driven journal quarterly that includes articles that are paired with illustrations by visual artists from respective institutions to promote multi-disciplinary discussions.
- Aug. 2019-  
May 2020* **Clinical Area Class Representative (Fall 2018 Cohort)**  
**Temple University, Department of Psychology**
- Attended monthly class representative meetings with the Director of Clinical Training, during which class representatives would relay feedback and questions for the faculty from our respective cohorts
  - Attended monthly faculty meetings, took notes, and disseminated them to my cohort
- Sept. 2019* **Student-Driven Newsletter Volunteer**  
**Society for Research in Psychopathology (SRP)**
- Interviewed the incoming 2020 SRP President, Dr. Wendy Heller, on her vision for the society moving forward, in addition to advice she has for students interested in pursuing careers in the psychological sciences

- Worked with three other volunteers to compose an article for inclusion in the 2019 Annual Meeting edition of the SRP Student-Driven Newsletter

Nov. 2013-  
March 2018

***Schizophrenia Bulletin* - Aid to Associate Editor, First-Person Accounts  
Maryland Psychiatric Research Center (MPRC)**

- Assisted an Associate Editor with copyediting of First-Person Account (FPA) segments written by individuals with schizophrenia-spectrum disorders in preparation for inclusion in issues of *Schizophrenia Bulletin* - FPA's provide the journal readership with unique insights into symptoms experienced by this population and serve to humanize research findings included in issues [\[selections are publicly available\]](#)

June 2013  
-Aug. 2018

**MPRC Gold Standard Committee, Representative for the Neuroimaging Research Program (NRP)  
Maryland Psychiatric Research Center (MPRC)**

- Served as representative for the Neuroimaging Research Program within the MPRC center-wide Gold Standard Committee
- This select group of 1-2 representatives from each research program met monthly to establish gold standard consensus ratings for new BPRS/SANS patient interview tapes filmed at MPRC
- Contributed numerous BPRS/SANS interview tapes to standing MPRC collection
- Coordinated submission of ratings from new hires with data manager who would run reliability numbers

## AD-HOC JOURNAL REVIEWING

2018-present

*Schizophrenia Bulletin*, Scientific Manuscripts and First-Person Accounts

2021-present

*Journal of Psychiatric Research*, Scientific Manuscripts

2024-present

*Frontiers in Psychiatry*, Scientific Manuscripts

## COMMUNITY OUTREACH & EDUCATION

June 2023  
-June 2024

**Maryland Early Intervention Program (EIP) Outreach & Education Committee  
Predoctoral Internship Rotation (CHiRP Track)**

- Generated content for quarterly Maryland EIP electronic newsletters, including interviewing prominent researchers in the field of early psychosis intervention
- Assisted in developing programming and providing day-of support for Maryland EIP advisory council meetings, including inviting guest speakers, developing slides, and moderating small group discussions
- Developed digital and print-based outreach materials for the Maryland EIP
- Gave invited talks to nonprofit organizations, clinics, and mental healthcare professionals describing Maryland EIP services and/or providing psychoeducation on psychosis risk identification and culturally-informed best-practices for early intervention

Jan. 2016  
-July 2018

**Virtual Voices Experiential Workshop Volunteer  
NAMI Metropolitan Baltimore**

- Served as a facilitator during Virtual Voices Experiential Workshops conducted by NAMI Metropolitan Baltimore - workshops utilized Dr. Patricia Deegan's *Hearing Distressing Voices Toolkit*, a 3-hour training program intended to help participants (typically mental healthcare professionals but we also ran these with police officers) better understand what is like to experience auditory hallucinations

## WORKSHOPS & SHORT COURSES: RESEARCH METHODS

June 6-14  
2022

**Workshop on Schizophrenia and Related Disorders  
Long Island, NY**

Cold Spring Harbor Laboratory (CSHL)

Course Instructors: Drs. Anissa Abi-Dargham, Jeremy Hall, and Akira Sawa

Nov. 12-13  
2020

**Technology, Mind & Society Showcase**

**\*Virtual due to COVID-19**

American Psychology Association (APA)

July 27-31  
2020

**Neurohackademy: Summer School in Neuroimaging and Data Science**

**\*Virtual due to COVID-19**

University of Washington eScience Institute

- Nov. 10-11  
2017  
**Computational Psychiatry: A Didactic Introduction**  
**Washington, D.C.**  
Satellite Event Preceding the Society for Neuroscience (SfN) 2017 Conference  
Hosted/Organized by *Computational Psychiatry*
- April 3-7  
2017  
**AFNI Boot Camp**  
**Nashville, Tennessee**  
Instructors from the Scientific and Statistical Computing Core, NIMH Intramural Program  
Hosted by Vanderbilt University

## SPECIALIZED CLINICAL TRAINING & CERTIFICATIONS

- 2022  
**Positive Symptoms and Diagnostic Criteria for the CAARMS Harmonized with the SIPS (PSYCHS) Clinical Interviewing Certification**  
Psychosis-Risk Outcomes Network (ProNET)  
Trainers: Barbara Walsh, Ph.D. (Yale PRIME Research Clinic) and Melissa Kerr, B.Sc., L.L.M., J.D. (Orygen Institute)  
*\*Reliability scores among top 3% of all certified raters*
- July 7-14  
2022  
**Compassion Focused Therapy for Distressing Voice-Hearing and Beliefs in Psychosis Workshop**  
**\*Virtual 4-day training**  
Stanford Medicine, The Compassionate Mind Foundation, and Balanced Minds  
Trainer: Charlie Heriot-Maitland, Ph.D., DclinPsy
- Dec. 13-17  
2021  
**HeadsUp Annual First Episode Psychosis (FEP) Training**  
**Week 2: Recovery-Oriented Cognitive Therapy (CT-R)**  
Pennsylvania Early Intervention Center/PEIC/HeadsUp  
Perelman School of Medicine at University of Pennsylvania, Department of Psychiatry
- Nov. 1-4  
2021  
**HeadsUp Annual First Episode Psychosis (FEP) Training**  
**Week 1: Coordinated Specialty Care in First Episode Psychosis**  
Pennsylvania Early Intervention Center/PEIC/HeadsUp  
Perelman School of Medicine at University of Pennsylvania, Department of Psychiatry
- Nov. 15  
2020  
**Introduction to Acceptance and Commitment Therapy (ACT)**  
**\*Virtual due to COVID-19**  
Association for Contextual Behavioral Science (ACBS), Pennsylvania Chapter  
Trainers: Kate Deatrach, Psy.D. & Rachel Steen, LPC
- Aug. 27-31  
2018  
**Structured Interview for Psychosis-Risk Syndromes (SIPS/SOPS) Certification Training**  
**Baltimore, Maryland**  
The PRIME Research Clinic at Yale University School of Medicine in partnership with the YouthFIRST Lab at the University of Maryland, Baltimore County (UMBC) Department of Psychology  
Trainer: Dr. Jason Schiffman