

Cora E. Mukerji

Department of Psychology, Bryn Mawr College

101 N. Merion Avenue, Bryn Mawr, PA 19010

Email : cmukerji@brynmawr.edu

Lab Website: [D.E.E.R. Lab](#)

ACADEMIC APPOINTMENTS

- 2021 – Bryn Mawr College, Bryn Mawr, PA
Assistant Professor, Department of Psychology
- 2020 – 2021 Boston Children’s Hospital, Harvard Medical School, Boston, MA
Postdoctoral Fellow, Division of Developmental Medicine
Mentor: Charles A. Nelson III, Ph.D.
- 2020 – 2021 Boston University, Boston, MA
Visiting Researcher, Department of Brain & Psychological Sciences
Mentor: Helen Tager-Flusberg, Ph.D.

EDUCATION & TRAINING

- 2020 Harvard University, Department of Psychology, Cambridge, MA
Ph.D., Clinical Psychology (APA & PCSAS-Accredited)
- 2020 Boston Children’s Hospital, Harvard Medical School, Boston, MA
Internship in Health Service Psychology (APA-Accredited)
- 2015 Harvard University, Cambridge, MA
M.A. in Psychology
- 2011 Yale University, New Haven, CT
B.A. in Psychology (Neuroscience Track), *magna cum laude*

HONORS AND AWARDS

- 2018 Bok Center Certificate of Distinction in Teaching, Harvard University
- 2018 George W. Goethals Award for Teaching Excellence, Harvard University
- 2016 Bok Center Certificate of Distinction in Teaching, Harvard University
- 2015 Sackler Summer Institute Fellow, Weill Cornell Medical College

- 2015 Graduate Research Fellowship Honorable Mention, National Science Foundation
 2011 Robert G. Crowder Prize in Psychology, Yale University

FELLOWSHIPS & GRANT FUNDING

- 2022 – 2023 Boston Children’s Hospital – Clinical Manual Development Grant Project (Co-I)
 2022 – 2024 Bryn Mawr College Startup Grant, K/G Fund for Faculty Research
 2018 – 2019 Dissertation Completion Fellowship, Harvard University
 2017 – 2018 Sackler Scholar Programme in Psychobiology Stipend Award, Harvard University
 2016 – 2017 Sackler Scholar Programme in Psychobiology Research Award, Harvard University
 2016 Restricted Funds Conference Travel Award, Harvard University
 2014 Stimson Grant, Harvard University
 2013 – 2015 Karen Stone Fellowship, Harvard University
 2010 Dean’s Fellowship in the Humanities and Social Sciences, Yale College

PUBLICATIONS

†equal contribution; *undergraduate student advisee

PEER-REVIEWED JOURNAL ARTICLES

Mukerji, C.E. †, Wilson, J.S. †, Wilkinson, C.L., Krol, M.A., Nelson, C. A., & Tager-Flusberg, H. (2024). Resting frontal gamma power is associated with both expressive language and non-verbal cognitive abilities in young autistic children. *Journal of Autism and Developmental Disorders*. <https://doi.org/10.1007/s10803-024-06308-3>

Sheridan, M.A., **Mukerji, C.E.**, Wade, M., Humphreys, K.L., Garrisi, K., Goel, S., Fox, N.A., Zeanah, C.H., Nelson, C.A., & McLaughlin, K.A. (2022). Early deprivation alters structural brain development from middle childhood into adolescence. *Science Advances*, 8(40), eabn4316. <https://www.science.org/doi/full/10.1126/sciadv.abn4316>

Press Release: <https://www.aaas.org/news/social-neglect-during-institutional-care-may-alter-childrens-brain-development>

Lincoln, S.H., **Mukerji, C.E.**, Kleeman, N., Dodell-Feder, D., & Hooker, C.I. (2021). The neural basis of social cognition in typically-developing children and its relationship to social functioning. *Frontiers in Psychology: Developmental Psychology*. <https://doi.org/10.3389/fpsyg.2021.714176>

Mukerji, C.E., Wade, M., Fox, N.A., Zeanah, C.H., & Nelson, C.A. (2021). Growth in self-regulation over the course of adolescence mediates the effects of foster care on psychopathology in previously-institutionalized children: a randomized clinical trial. *Clinical Psychological Science*, 9(5), 810–822. <https://doi.org/10.1177/2167702621993887>

- Hudac, C., Naples, A., DesChamps, T, Coffman, M., Kresse, A., Ward, T., Mukerji, C., Aaronson, B., Faja, S., McPartland, J., & Bernier, R. (2021). Modeling effective connectivity of face processing in youth and adults. *Social Neuroscience*, 16(4), 345-361. <https://doi.org/10.1080/17470919.2021.1920050>
- Corey, J.R., Heathcote, L.C., Mahmud, F., Kronman, C., Mukerji, C., McGinnis, E., Noel, M., Sieberg, C., & Simons, L.E. (2021). Longitudinal narrative analysis of parent experiences during graded exposure treatment for children with chronic pain. *The Clinical Journal of Pain*, 37(4), 301-309. <https://doi.org/10.1097/AJP.0000000000000921>
- Mukerji, C.E., Lincoln, S.H., Dodell-Feder, D., Nelson, C.A., & Hooker, C.I. (2019). Neural correlates of theory-of-mind are associated with variation in children's everyday social cognition. *Social Cognitive and Affective Neuroscience*, 14(6), 579-589. <https://doi.org/10.1093/scan/nsz040>
- Mukerji, C.E., Lincoln, S.H., Tully, L.M., Dodell-Feder, D., & Hooker, C.I. (2018). Neural simulation and social-emotional function in schizophrenia. *Psychiatry Research: Neuroimaging*, 271, 34-42. <https://doi.org/10.1016/j.psychresns.2017.10.006>
- Fox, K.R., Milner, A.J., Mukerji, C.E., & Nock, M.K. (2018). Examining the role of sex in self-injurious thoughts and behaviors. *Clinical Psychology Review*, 66, 3-11. <https://doi.org/10.1016/j.cpr.2017.09.009>
- Cox, A., Kohls, G., Naples, A., Mukerji, C., Coffman, M., Rutherford, H., Mayes, L., & McPartland, J. (2015). Diminished social reward anticipation in the broad autism phenotype, as revealed by event-related brain potentials. *Social Cognitive and Affective Neuroscience*, 10(10), 1357-1364. <https://doi.org/10.1093/scan/nsv024>
- Hashim, P.W, Travieso, R., Persing, J.A., Coffman, M., Mukerji, C., Naples, A., Tillman, R.M., Turner, J., Landi, N., Patel, A., Steinbacher, D., Mayes, L., & McPartland, J. (2014). Brain Electrophysiology Reveals Intact Processing of Speech Sounds in Deformational Plagiocephaly. *Plastic and Reconstructive Surgery*, 133(6), 835e-841e. <https://doi.org/10.1097/PRS.0000000000000219>
- McPartland, J.C., Crowley, M.J., Perszyk, D.R., Mukerji, C.E., Naples, A.J., Wu, J., & Mayes, L. (2012). Preserved reward outcome processing in ASD as revealed by event-related potentials. *Journal of Neurodevelopmental Disorders*, 4(1), 16. <https://doi.org/10.1186/1866-1955-4-16>
- McPartland, J.C., Crowley, M.J., Perszyk, D.R., Naples, A.J., Mukerji, C.E., Wu, J., Molfese, P., Bolling, D.Z., Pelphrey, K.A., & Mayes, L.C. (2011). Temporal dynamics reveal atypical brain response to social exclusion in autism. *Developmental Cognitive Neuroscience*, 1(3), 271-279. <https://doi.org/10.1016/j.dcn.2011.02.003>

Marticoarena, D.C.W., Ruiz, A.M., Mukerji, C., Goddu, A., & Santos, L. (2011). Monkeys represent others' knowledge but not their beliefs. *Developmental Science*, 14(6), 1406-1416. <https://doi.org/10.1111/j.1467-7687.2011.01085.x>

INVITED BOOK CONTRIBUTIONS

Mukerji, C., Perszyk, D., & McPartland, J. (2013). Face recognition. In F. Volkmar (Ed.), *Encyclopedia of Autism Spectrum Disorders* (Vol. 3, pp. 1222-1226). New York: Springer.

Mukerji, C., Mottron, L., & McPartland, J. (2013). Enhanced perceptual functioning. In F. Volkmar (Ed.), *Encyclopedia of Autism Spectrum Disorders* (Vol. 2, pp. 1117-1118). New York: Springer.

MANUSCRIPTS IN PREPARATION

Mukerji, C.E., Wade, M., Bose, A.R*, O'Connor, C.*, Stifelman, J.*, Nelson, C.A., Fox, N.A., Zeanah, C.H., & McLaughlin, K.A., & Sheridan, M.A. (in prep). Latent change in cortical thickness links early caregiving environments to neurocognitive and mental health outcomes in adolescence.

Lopez, K., Kathios, N., Mukerji, C.E., & Gabard-Durnam, L. (in prep). The Predictability, Opportunity, and Safety Dimensions of Environmental Variability (POS-DEV) Retrospective Scale: A new tool to retrospectively assess positive early life experiences.

Hudac, C.M., DesChamps, T.D., Barbeau, A., Coffman, M., Naples, A., Kreese, A., Faja, S., Ward, T., Mukerji, C., Aaronson, B., Bernier, R., & McPartland, J.C. (in prep). Distinct Temporal Dynamics of Face Processing in Autism Spectrum Disorder.

CONFERENCE SYMPOSIA

Mukerji, C.E., Wade, M., Fox, N.A., Zeanah, C.H., Nelson, C.A. (2023, March). Developmental pathways linking early caregiving intervention to reduced externalizing behaviors in previously-institutionalized youth: findings from the Bucharest Early Intervention Project. In Nicole Perry (chair) & Phil Fischer (discussant), *Biobehavioral Developmental Mechanisms Linking Early Institutional Care to Later Externalizing Psychopathology*. [Symposium]. Society for Research in Child Development Biennial Meeting, Salt Lake City, UT.

SELECTED CONFERENCE PRESENTATIONS

Nuth, E.* & Mukerji, C.E. (2024, November). Investigating the Relationship between Child Maltreatment and Behavioral Outcomes Across Childhood. Poster to be presented at the National Council on Family Relations Annual Meeting, Bellevue, WA, United States.

- Mukerji, C.E.**, Wilson, J., Wilkinson, C., Krol, M., Nelson, C.A., & Tager-Flusberg, H. (2022, May). Resting EEG and language development in young children with Autism Spectrum Disorder. Poster presented at the International Society for Autism Research Annual Meeting, Austin, TX.
- Clements, C., Wilkinson, C., Gabard-Durnam, L., **Mukerji, C.**, Ochi, C. Hartney, M., Hyde, C., & Tager-Flusberg, H. (2022, May). Association between Visual Evoked Potential and autistic symptoms in children with and without Tuberous Sclerosis Complex. Poster presented at the International Society for Autism Research Annual Meeting, Austin, TX.
- Riccio, A., Kleeman, N., **Mukerji, C.**, & Lincoln, S.H. (2019, May). Social cognition is related to social behavior as assessed by the High-Risk Social Challenge. Poster presented at the Association for Psychological Science Annual Meeting, San Francisco, CA.
- Ochi, M.C.*, **Mukerji, C.**, Gabard-Durnam, L., & Nelson, C.A. (2019, April). Investigating visual evoked potentials as a marker for Autism Spectrum Disorder in Tuberous Sclerosis Complex. Poster presented at the Harvard Mind, Brain and Behavior Poster Session, Cambridge, MA.
- Mukerji, C.E.**, Lincoln, S.H., Hooker, C.I., & Nelson, C.A. (2018, May). Functional integration of the neural theory-of-mind network and its relations to children's social communication and functioning. Poster presented at the International Society for Autism Research Annual Meeting, Rotterdam, Netherlands.
- Gabard-Durnam, L., **Mukerji, C.E.**, Varcin, K.J., LeBlanc, J., Baczewski, L.M., Keller, J., Jeste, S., & Nelson, C.A. (2018, May). Visual-evoked potential morphology differences across rare genetic disorders with heightened risk for ASD. Poster presented at the International Society for Autism Research Annual Meeting, Rotterdam, Netherlands.
- Rolison, M.J.*, Naples, A., McAllister, T., Kim, T., Reuman, H., Tillman, R., **Mukerji, C.E.**, Powell, K.K., Macari, S., Chawarska, K., & McPartland, J. (2018, May). Differences in resting state EEG spectral power in infants at elevated risk for ASD. Poster presented at the International Society for Autism Research Annual Meeting, Rotterdam, Netherlands.
- Mukerji, C.E.**, Lincoln, S.H., Hasselmo, S.*, Torricelli, A.V., Kleeman, N., Hooker, C.I., & Nelson, C.A. (2017, May). Neural theory-of-mind mechanisms and their relations to children's social functioning. Poster presented at the International Meeting for Autism Research, San Francisco, CA.
- Mukerji, C.**, Torricelli, A., Lincoln, S.H., Kleeman, N., Schulam, M., Hooker, C.I., & Nelson, C.A. (2015, September). Neurodevelopmental indices of social cognition and their relations to social functioning. Poster presented at the FLUX and Society for Research in Child Development Special Topics Meetings, Leiden, Netherlands.

SELECTED INVITED PRESENTATIONS

- 2025 University of Denver, Neuroscience Research Group, Denver, CO
"Neural and cognitive pathways linking early life experiences to adolescent and young adult outcomes"(Oral presentation scheduled for March 14, 2025).
- 2024 University of Denver, Introduction to Clinical Psychology, Denver, CO
"Neurodevelopmental pathways linking early adversity to adolescent outcomes"
- 2023 Case Western Reserve University, Clinical Psychology Colloquium, Cleveland, OH
"Early adversity and trajectories of neurocognitive development"
- 2021 Boston University, Mirroring Development Network Meeting, Boston, MA
"Resting EEG and language development in young autistic children"
- 2021 Northeastern University, Cognitive Development Course, Boston, MA
"Social cognition: typical and atypical patterns of development"
- 2021 Boston Children's Hospital, Fuss Research Seminar, Boston, MA
"Developmental pathways to psychosocial risk and resilience in children exposed to adversity"
- 2019 Boston Children's Hospital, Psychiatry Consultation Service, Boston, MA
"Effects of early psychosocial deprivation on child development and mental health: findings from the Bucharest Early Intervention Project"
- 2017 Harvard University, Affective Neuroscience & Development Lab, Cambridge, MA
"Social motivation and its relation to social cognition in autism spectrum disorders"
- 2017 Massachusetts Institute of Technology, Saxelab, Cambridge, MA
"Thinking about beliefs: Neural theory of mind mechanisms and everyday social cognition in childhood"
- 2013 Institute for Child Development, Bucharest, Romania
"Screening for autism spectrum disorders"
- 2013 Institute for Child Development, Bucharest, Romania
"Treatment for autism spectrum disorders"

TEACHING EXPERIENCE

BRYN MAWR COLLEGE

PSYCB209 Clinical Psychology, *Instructor*

Taught: Fall 2024, Spring 2023, Fall 2022, Spring 2022

PSYCB399 Senior Capstone Seminar, *Instructor*

Taught: Spring 2024

PSYCB344 Early Experiences & Mental Health, *Instructor*

Taught: Spring 2022 [listed under PSYCB353-001], Spring 2023 [PSYCB344-001],
Spring 2024 [PSYCB344-001 & -002]

PSYCB289 Laboratory in Clinical Psychology, *Instructor*

Taught: Spring 2022, Fall 2022

HARVARD COLLEGE

PSY975 Contemporary Issues in Psychology: Intensive Cross-level Analyses for Cognitive Neuroscience & Evolutionary Psychology, *Instructor*

Taught: Spring 2018

PSY1861 Developmental Psychopathology, *Teaching Fellow* (Instructor: John Weisz, Ph.D.)

Taught: Fall 2016

RESEARCH MENTORSHIP EXPERIENCE

^Hindicates honors

BRYN MAWR COLLEGE (Faculty Mentor)

2024 – Sofia Hanson (Summer Research, Psychology Senior Thesis)

2024 – Grace Foresman (Summer Research, Psychology Senior Thesis)

2024 – Sofia Vinci (Volunteer, Summer Research, Psychology Senior Thesis)

2023 – Olivia Weiss (Volunteer, Supervised Neuroscience Research)

2022 – 2024 Anjali Bose (Volunteer, Summer Research, Psychology Senior Thesis^H)

2022 – 2024 Catherine O'Connor (Volunteer, Summer Research, Supervised Research, Psychology Senior Thesis^H)

2023 – 2024 Doudou Tshiyena (Volunteer, Summer Research, Psychology Senior Thesis)

2022 – 2023 Isabel Mossin (Psychology Senior Thesis^H)

2022 – 2023 Elizabeth Nuth (Volunteer, Summer Research, Psychology Senior Thesis^H)

2022 – 2023 Catherine Fu (Volunteer, Summer Research, Psychology Senior Thesis)

2021 – 2022 Anna Hawks (Psychology Senior Thesis^H)

2021 – 2022 Amelia MacDonnell (Psychology Senior Thesis^H)

2021 – 2022 Barrett Marshall (Psychology Senior Thesis)

HVERFORD COLLEGE (Faculty mentor)

- 2023 – Tianyi Li (Supervised Psychology Research, Summer Research, Psychology Senior Thesis)
 2022 – 2023 Jacquelyn Stifelman (Neuroscience Senior Thesis^H)
 2022 – 2023 Isabel Russak (Volunteer, Supervised Research)

BOSTON UNIVERSITY (Postdoctoral mentor)

- 2020 – 2021 John S. Wilson, III (Clinical Psychology Doctoral Program)

HARVARD COLLEGE (Graduate mentor)

- 2018 – 2019 Marytheresa Chinaza Ochi (Neurobiology Major)
 2015 – 2016 Simone Hasselmo (Integrative Biology Major)

DEPARTMENTAL & COLLEGE SERVICE

- 2024 – Institutional Review Board, Bryn Mawr College
 2022 – Major/minor advisor (Psychology), Class of 2025
 2024 Search Committee for Tenure-Track Computational Neuroscience Faculty, Department of Psychology, Bryn Mawr College
 2024 Doctoral Dissertation Committee Chair, Carmen Moedano (Graduate School of Social Work & Research). Director of Work: David Byers.
 2023 Interviews for Tenture-Track Cultural Psychology Faculty, Department of Psychology, Bryn Mawr College [conducted while on parental leave]
 2022 – 2023 DEI-AR Faculty Liaison, Department of Psychology, Bryn Mawr College
 2022 – 2023 Departmental Psychology Colloquium Organizer, Bryn Mawr College
 2022 Search Committee for Tenure-Track Community Mental Health Psychology Faculty, Department of Psychology, Bryn Mawr College

SERVICE TO THE PROFESSION

Ad hoc reviewer: *Journal of Autism and Developmental Disorders, Cerebral Cortex, Development and Psychopathology, Biological Psychiatry, Biological Psychiatry: CNNI, Social Cognitive and Affective Neuroscience, PLOSOne, Schizophrenia Research*

- 2021– Application Statement Feedback Program, *Editor*
 Providing guidance and individualized feedback on graduate school application materials for students from historically-minoritized backgrounds nationwide.
- 2022 Navigating your application from start to finish: Tips for Applying to Clinical and Non-Clinical Graduate Programs in Psychology, *Workshop Co-Facilitator*
 Co-led workshop on applying to clinical (and non-clinical) psychology graduate programs for underrepresented scholars nationwide. Virtual session hosted by the PINE Lab at Northeastern University, Boston, MA.

2020 Prospective PhD and RA Event in Psychology (PPREP), *Mentor*
Provided individualized feedback on graduate school application materials for students from historically-minoritized backgrounds nationwide.

PEDAGOGY & MENTORSHIP TRAINING

2024 Faculty Mentorship Workshop, Bryn Mawr College

2021 Teaching & Learning Institute Seminar, Bryn Mawr College

2017-2018 Psychology 3550: Teaching Psychology, Harvard University

2016-2017 Psychology 3555: Instructional Styles in Psychology, Harvard University