

## Sophie Molholm, Ph.D.

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### Education

San Francisco State University	B.A. Psychology: 1989
The Graduate School of the City University of New York	Ph.D. Cognitive Neuroscience: 2002

### Professional Employment

2018-present	<b>Professor</b> , Pediatrics, Neuroscience, and Psychiatry & Behavioral Science, AECOM
2017-present	<b>Adjunct Professor</b> , University of Rochester Medical School
2015-present	<b>Director</b> , Cognitive Neurophysiology Laboratory, AECOM
2020-present	<b>Co-Director</b> , Rose F. Kennedy Intellectual & Developmental Disabilities (IDD) Research Center
2021-present	<b>Co-Director</b> , T32 Training Program on IDD Research
2011-present	<b>Director</b> , Human Clinical Phenotyping Core of the Einstein RFK IDDRC
2010-present	<b>Adjunct Faculty</b> , Psychology at City University Graduate School of New York
2015-2020	Associate Director, Rose F. Kennedy IDDRC
2012-2019	Muriel and Harold Block Faculty Scholar in Mental Illness, AECOM
2010-2018	Associate Professor, Pediatrics, Neuroscience, AECOM
2010-2015	Associate Director, Cognitive Neurophysiology Laboratory, AECOM
2010-2015	Associate Director of Research, Children's Evaluation and Rehabilitation Center
2008-2009	Associate Professor, Psychology at City University Graduate School of New York
2006-2009	Director, Children's Research Unit, The City College of New York
2006-2009	Associate Director, The Cognitive Neurophysiology Laboratory at The Nathan Kline Institute
2006-2008	Assistant Professor, Psychology, City University of New York

### Awards and Professional Activities (selection)

2022-2024	Chair of the IDDRC Network (comprised of directors of the 15 NICHD IDDRCs)
2020-2025	UC Davis MIND IDDRC External Advisory Board member
2016	Invited special lecture at FENS: Multisensory Processing in Health and Disease (Denmark)
2015	NIMH workshop: <i>Brain Rhythms As Potential Targets For Intervention In Cognitive Dysfunctions</i> .
2013	Organized Dyslexia Workshop and Roundtable meeting; 100+ attendees at AECOM
2011	NIMH workshop: <i>Research Domain Criteria Project (RDoC): Cognitive Systems section</i>
2011	NIMH workshop: <i>Maturation of Functional Brain Networks</i> .
2009	NIMH workshop: <i>Using EEG/ERP/MEG to Understand Neural Mechanisms of, and Treatment Effects in, Mental Illness in Children and Adolescents</i> .
2004-2007	Ruth L. Kirschstein National Research Service Award (F32 MH068174-01)
2002	CUNY Outstanding Dissertation Award

### Contributions to Science (selection of publications out of a total of 131)

Balridge D, et al., *J Neurodev Disord*. 2024. 16(1):17. PMID: 38632549  
Monti M, et al., *Front Comput Neurosci*. 2023. 17:1258590. PMID: 37927544  
Constantino JN, et al., *Pediatrics*. 2020. 146(3):e20193629. PMID: 32839243  
Cuppini, C, et al., *Frontiers in Human Neuroscience*. 2017. 11:518. PMID: 29163099  
Brandwein AB, et al., *J Autism and Developmental Disorders*. 2015. 45, 230-44. PMID: 25245785  
Foxe JJ et al., *Cereb Cortex*. 2015. 25, 298-312. PMID: 23985136  
Brandwein AB, et al., *Cereb Cortex*. 2013. 23, 1329-41. PMID: 22628458  
Banerjee S, et al., *J Neuroscience*. 2011. 31, 9923-32. PMID: 21734284  
Russo N, et al., *Autism Research*. 2010. 3, 253-67. PMID: 20730775  
Sehatpour P, et al., *Proc Natl Acad Sci*. 2008. 105, 4399-4404. PMID: 18334648  
**Molholm S**, et al., *J Neurophysiol*. 2006. 96, 721-729. PMID: 16687619  
Hester R, et al., *NeuroImage*. 2005. 27, 602-608. PMID: 16024258  
Murray MM, et al., *Cereb Cortex*. 2005. 15, 963-974. PMID: 15537674  
**Molholm S**, et al., *Cereb Cortex*. 2005. 15, 545-551. PMID: 15342438  
**Molholm S**, et al., *Cereb Cortex*. 2004. 14, 452-465. PMID: 15028649  
**Molholm, S.**, *Cognitive Brain Research*. 2002. 14, 115-129. PMID: 12063135  
Gomes H, et al., *Frontiers in Bioscience*. 2005. 5, d108-120. PMID: 1070237

Complete list of publications: <https://www.ncbi.nlm.nih.gov/sites/myncbi/sophie.molholm.1/bibliography/41162877/public/>