

Brandon Kay Ashinoff

Curriculum Vitae

Columbia University
Department of Psychiatry
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EDUCATION

- Ph.D. School of Psychology, University of Birmingham, UK, 2017
M.A. Department of Psychology, Long Island University, C.W. Post, 2009
B.A. Department of Psychology, State University of New York, Binghamton, 2006

PROFESSIONAL EXPERIENCE

- July 2021 Postdoctoral Research Scientist, Translational Neuroimaging,
Department of Psychiatry, Columbia University
- July 2018 T32 Postdoctoral Research Fellowship in Schizophrenia and Psychotic Disorders,
Department of Psychiatry, Columbia University

PUBLICATIONS

Peer Reviewed Journal Articles

- 2022 **Ashinoff BK**, Buck J, Woodford M, and Horga G., Effects of base rate neglect on sequential belief updating and real-world beliefs. *submitted*
- 2022 Rapp AM, **Ashinoff BK**, Baker S, Simpson HB, and Horga G. Alterations in valuation account for transdiagnostic anxiety-related increases in information sampling. *submitted*
- 2022 **Ashinoff BK**, Singletary N, Baker S, and Horga G., Rethinking delusions: a selective review of delusion research through a computational lens. *Schizophrenia Research*. <https://doi.org/10.1016/j.schres.2021.01.023>
- 2021 **Ashinoff BK** and Abu-Akel A., Hyperfocus: The Forgotten Frontier of Attention. *Psychological Research*. <https://doi.org/10.1007/s00426-019-01245-8>
- 2020 Wengler K, **Ashinoff BK**, Pueraro E, Cassidy CM, Choi J, Horga G, and Rutherford BR, Association between Neuromelanin-Sensitive MRI Signal and Psychomotor Slowing in Late-Life Depression. *Neuropsychopharmacology*. <https://doi.org/10.1038/s41386-020-00860-z>
- 2020 **Ashinoff BK**, Mayhew S, and Mevorach C., The Same, but Different: Preserved Distractor Suppression in Old Age is Implemented through an Age-Specific

- Reactive Ventral Fronto-Parietal Network. *Human Brain Mapping*.
<https://doi.org/10.1002/hbm.25097>
- 2019 **Ashinoff BK**, Tsal Y, and Mevorach C., Age Related Differences in the Attentional White Bear. *Psychonomic Bulletin and Review*.
<https://doi.org/10.3758/s13423-019-01622-9>
- 2019 **Ashinoff BK**, Geng J, and Mevorach C., Delayed Reactive Distractor Suppression in Aging Populations. *Psychology and Aging*.
<http://dx.doi.org/10.1037/pag0000336>
- 2017 Roberts M, **Ashinoff BK**, Castellanos FX, and Carrasco M., When attention is intact in adults with ADHD. *Psychonomic Bulletin and Review*.
<https://doi.org/10.3758/s13423-017-1407-4>
- 2014 **Ashinoff BK.**, The potential of video games as a pedagogical tool. *Frontiers in Psychology*. 5:1109. doi: 10.3389/fpsyg.2014.01109
- 2014 Bisoglio J, Michaels TI, Mervis JE and **Ashinoff BK.**, Cognitive enhancement through action video game training: great expectations require greater evidence. *Frontiers in Psychology*. 5:136. doi: 10.3389/fpsyg.2014.00136
- 2013 Moher J, **Ashinoff BK** and Egeth HE., Detection is unaffected by the deployment of focal attention. *Frontiers in Psychology*. 4:284. doi: 10.3389/fpsyg.2013.00284

FELLOWSHIPS & AWARDS

- 2021 Trainee Professional Development Award, Society for Neuroscience
- 2016 Postgraduate Research Committee Travel Grant Award, University of Birmingham
- 2016 Grindley Grant for Conference Attendance, The Experimental Psychology Society
- 2015 - 2016 The Richard Fenwick Postgraduate Central University Scholarship, University of Birmingham
- 2015 School of Psychology Teaching Fellow, University of Birmingham
- 2013 - 2015 The Steven Kovacs Scholarship, Healthplex
- 2009 Masters Level Achievement Award, Long Island University, C.W. Post
- 2006 Distinguished Independent Research in Psychology, SUNY Binghamton

CONFERENCE ACTIVITY

Talks

- May 2022 **Ashinoff BK** and Abu-Akel A. Hyperfocus: The Forgotten Frontier of Attention. Conference of the Dutch Neuropsychological Society (Spring).
Invited Talk.
- March 2022 Rapp AM, **Ashinoff BK**, Baker S, Simpson HB*, and Horga G*. Alterations in valuation account for transdiagnostic anxiety-related

increases in information sampling. In A. M. Rapp & H. B. Simpson (Co-Chairs), *Computational approaches to understanding transdiagnostic alterations in information seeking and decision-making in anxiety, compulsive, and mood disorders*. Symposium talk accepted for presentation at the 2022 Anxiety and Depression Association of America (ADAA) Annual Conference, Denver, CO. *Denotes co-last authors

June 2014

Ashinoff BK. The Positive Effects of Video Games on Cognition, Education, and Social Behavior. e-Mind Conference; University of Birmingham, UK

Posters

April 2022

Ashinoff BK, Buck J, Woodford M, and Horga G. The Consequences of Base-Rate Neglect on Sequential Belief Updating and Real-World Beliefs, Annual Meeting of the Society for Biological Psychiatry, New Orleans, LA

December 2021

Rapp AM, **Ashinoff BK**, Baker S, Simpson HB*, and Horga G* Transdiagnostic anxiety-related increases in information sampling associated with altered valuation. Annual Meeting of the American College of Neuropsychopharmacology, San Juan, PR. *Co-final author

November 2021

Ashinoff BK, Buck J, Woodford M, and Horga G. The Consequences of Base-Rate Neglect on Sequential Belief Updating and Real-World Beliefs, Society for Neuroeconomics Annual Meeting (Virtual), Society for Neuroscience Annual Meeting (Virtual).

May 2020

Ashinoff BK and Horga G. Evidence-Order Effects in Probabilistic Inference: Recency Bias and Delusion-Like Ideation Across the Psychosis Continuum, Annual Meeting of the Society for Biological Psychiatry, New York, NY. (*Conference Cancelled*)

October 2019

Ashinoff BK and Horga G. Testing Deficient Belief Updating as a Computational Mechanism for Delusion-like Ideation Across the Psychosis Continuum. Columbia University Postdoc Symposium, New York, NY.

May 2018

Mevorach C, **Ashinoff BK**, Mayhew SD. Age-mediated parietal contribution to salience suppression. Annual Meeting of the Vision Sciences Society, St. Pete's Beach, FL.

May 2017

Mevorach C, Spaniol M, Green R, **Ashinoff BK**, Fellow A, Parker N, and Abu-Akel A. Increased Preceuneus deactivation as a possible mechanism for enhanced preparatory suppression in people with high expression of autistic traits. Annual Meeting of the Vision Science Society, St. Pete's Beach, FL.

May 2017

Roberts M, **Ashinoff BK**, Castellanos FX, and Carrasco M. Endogenous and Exogenous Covert Attention are Functionally Intact in Adults with ADHD. Annual Meeting of the Vision Science Society, St. Pete's Beach, FL.

- June 2016 **Ashinoff BK**, Mayhew S, and Mevorach C. The Role of the Left Intraparietal Sulcus in Age Related Impairments in Non-Spatial Salience Suppression. Annual Meeting of the Organization for Human Brain Mapping, Geneva, CH.
- May 2016 **Ashinoff BK**, Geng J, Rahman F, Carruthers C, Maler D, and Mevorach C. The Contribution of the Left Posterior Parietal Cortex to Proactive and Reactive Cognitive Control. Annual Meeting of the Vision Science Society, St. Pete's Beach, FL.
- August 2015 **Ashinoff BK**, Roberts M, Castellanos FX, and Carrasco M. Exogenous Spatial Attention in Adults with ADHD is Intact. European Conference on Visual Perception, Liverpool, UK.
- November 2010 **Ashinoff BK**, Folk C, and Egeth H. Defining the Scope of Singleton Search. Annual Meeting of the Psychonomic Society, Boston, MA.

OTHER RESEARCH EXPERIENCE

- 2012 – 2013 Research Assistant, Department of Psychology,
New York University, New York, NY. Advisor: Marisa Carrasco
- 2009 – 2011 Research Assistant, Department of Psychological and Brain Science,
Johns Hopkins University, Baltimore, MD. Advisor: Howard Egeth

OTHER PROFESSIONAL EXPERIENCE

- Game Designer/Content Developer, Monclarity, May 2012 – September 2013
- Neuropsychology Intern, Private Practice, 2012

Signature: 
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