

# CLIFFORD I. WORKMAN, Ph.D.

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**University of Delaware**  
Dept. of Psychological & Brain Sciences  
Wolf Hall, Newark, Delaware (DE) 19716  
Email: [cliff@udel.edu](mailto:cliff@udel.edu)

**University of Pennsylvania**  
Penn Center for Neuroaesthetics  
3710 Hamilton Walk, Pennsylvania (PA) 19104  
Email: [cliffworkmanphd@gmail.com](mailto:cliffworkmanphd@gmail.com)

## RESEARCH INTERESTS:

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1. The neuroscience of moral cognition (e.g., beliefs), emotions (e.g., guilt), and motivations (e.g., underpinning altruism), and how these facets of morality are shaped by learning
2. Relations between morality and beauty (e.g., influences of moral emotions on aesthetic judgments), as well as their neural substrates and the extent to which they demonstrate functional overlap
3. Disturbances to moral functioning in healthy people (e.g., support for sociopolitical violence) and in people with current and remitted psychiatric diagnoses (e.g., pathological guilt in major depression)

## FACULTY APPOINTMENTS:

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- 8/23 – 8/24 Visiting Asst. Professor, Dept. of Psychological & Brain Sciences, University of Delaware, Newark, DE  
2/21 – 5/21 Visiting Asst. Professor, Dept. of Psychology, Haverford College, Haverford, PA

## EDUCATION & POSTGRADUATE TRAINING:

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- 9/22 – 7/23 Postdoctoral Fellow, UPenn, Dept. of Neurology, Philadelphia, PA (Mentor: Dr. Anjan Chatterjee)  
9/19 – 9/22 National Institutes of Health (NIH) Ruth L. Kirschstein National Research Service Award (NRSA) Fellow, University of Pennsylvania (UPenn), Dept. of Neurology, Philadelphia, PA (Mentor: Dr. Anjan Chatterjee; Co-mentors: Drs. Geoffrey K. Aguirre & Joseph W. Kable)  
7/18 – 9/19 Postdoctoral Fellow, UPenn, Dept. of Neurology, Philadelphia, PA (Mentor: Dr. Anjan Chatterjee)  
3/16 – 7/18 Postdoctoral Scholar, University of Chicago, Dept. of Psychology, Chicago, Illinois (IL; Mentor: Dr. Jean Decety)  
9/12 – 3/16 PhD in Medicine (Cognitive Neuroscience), University of Manchester (UM), Manchester, UK  
*“The Role of Moral Cognition and Emotions in Remitted Major Depressive Disorder”*  
Supervisors: Drs. Rebecca Elliott (UM, UK) & Roland Zahn (King's College London, UK)  
9/03 – 12/07 Bachelor of Science in Psychology, University of Maryland, Baltimore County (UMBC), Baltimore County, Maryland (MD); Minor: Biology, Concentration: Biopsychology (GPA: 3.84/4.00)

## GRANTS:

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(TOTAL: \$325,622 USD)

- 7/22 – 6/23 Co-Investigator, Edwin and Fannie Gray Hall Center for Human Appearance award, “Mechanisms of Bias Against People with Facial Anomalies” (\$20,000 USD)  
7/21 – 6/22 Co-Investigator, Edwin and Fannie Gray Hall Center for Human Appearance award, “Developing the ChatLab Facial Anomaly Database (CFAD)” (\$20,000 USD)  
9/19 – 8/22 PI, NIH/National Institute of Dental and Craniofacial Research (NIDCR) Ruth L. Kirschstein Institutional NRSA Fellowship (1F32DE029407), “The good, the bad, and the different: Understanding stigma towards people with facial differences” (\$208,082 USD)  
8/17 – 11/19 Co-PI, John Templeton Foundation subaward, “Why Do Some Stories of Moral Exemplars Increase Prosocial Behavior?” (\$28,402 USD)  
8/17 – 11/19 Co-PI, John Templeton Foundation subaward, “Epistemic Injustice and Trauma: The Neural Substrates Involved in Having One’s Credibility Repeatedly Undermined” (\$29,138 USD)  
8/10 – 8/11 Co-Investigator, Johns Hopkins University Brain Science Institute award, “Glutamate in Geriatric Depression: A Potential Mechanism Underlying Increased Dementia Risk” (\$20,000 USD)

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## PEER-REVIEWED JOURNAL ARTICLES & COMMENTARIES

(DOIs ARE HYPERLINKS):

36. Villavisanis, D.F., **Workman, C.I.**, Zapatero, Z.D., Vu, G.H., Humphries, S., Cho, D.Y., Cheung, L., Blum, J.D., Swanson, J.D., Bartlett, S.P., Chatterjee, A., & Taylor, J.A. (in press). Visual Attention Toward Patients with Hemifacial Microsomia Reconstruction: A Prospective Eye-Tracking Study. *Plastic and Reconstructive Surgery*, 1-21. ([Preprint](#); [Preregistration](#); [Materials, Data, & Code](#))
35. Payano Sosa, J., Srikanchana, R., Walker, M., Stamper, A., King, J., Ollinger, O., Bonavia, G., **Workman, C.I.**, Darda, K., Chatterjee, A., & Rhodes, C.S. (2023). Increased Functional Connectivity in Military Service Members Presenting a Psychological Closure and Healing Theme in Art Therapy Masks. *The Arts in Psychotherapy*, 85(102050):1-12. DOI: 10.1016/j.aip.2023.102050
34. Villavisanis, D.F., **Workman, C.I.**, Zapatero, Z.D., Vu, G.H., Humphries, S., Cho, D.Y., Swanson, J.W., Bartlett, S.P., Chatterjee, A., & Taylor, J.A. (2023). Visual Attention, Bias, and Social Dispositions Toward People with Facial Anomalies: A Prospective Study with Eye-Tracking Technology. *Annals of Plastic Surgery*, 90(5):482-486. DOI: 10.1097/SAP.0000000000003435 ([Preprint](#); [Preregistration](#); [Materials, Data, & Code](#))
33. He, D., **Workman, C.I.**, He, X., & Chatterjee, A. (2022). What is Good is Beautiful (and What isn't, isn't): How Moral Character Affects Perceived Facial Attractiveness. *Psychology of Aesthetics, Creativity, and the Arts*, 1-9. DOI: 10.1037/aca0000454 ([Preprint](#); [Preregistration](#); [Materials, Data, & Code](#))
32. Zapatero, Z.D., **Workman, C.I.**, Kalmar, C.L., Humphries, S., Kosyk, M.S., Chatterjee, A., & Taylor, J.A. (2022). Facial Scars: Do Position and Orientation Matter? *Plastic and Reconstructive Surgery*, 150(6):1237-1246. DOI: 10.1097/PRS.00000000000009728 ([Preprint](#); [Preregistration](#); [Materials, Data, & Code](#))
31. **Workman, C.I.\***, Smith, K.S.\*, Apicella, C.L., & Chatterjee, A. (2022). Evidence against the “anomalous-is-bad” stereotype in Hadza hunter gatherers. *Scientific Reports*, 12(8693):1-10. DOI: 10.1038/s41598-022-12440-w (\***Co-first authors**) ([Preprint](#); [Materials, Data, & Code](#))
30. Villavisanis, D.F., **Workman, C.I.**, Cho, D.Y., Zapatero, Z.D., Wagner, C.S., Cheung, L., Blum, J.D., Bartlett, S.P., Swanson, J.D., Chatterjee, A., & Taylor, J.A. (2022). Associations of Facial Proportionality, Attractiveness, and Character Traits. *Journal of Craniofacial Surgery*, 33(5):1431-1435. DOI: 10.1097/SCS.00000000000008662 ([Preprint](#); [Materials, Data, & Code](#))
29. Han, H.\*, **Workman, C.I.\***, May, J.\*, Scholtens, P., Dawson, K.J., Glenn, A.L., & Meindl, P. (2022). Which moral exemplars inspire prosociality? *Philosophical Psychology*, 35(7): 943-970. DOI: 10.1080/09515089.2022.2035343 (\***Co-first authors**) ([Preprint](#); [Preregistration](#); [Materials, Data, & Code](#))
28. Beck, E.D.\*, **Workman, C.I.\***, & Christensen, A.P.\* (2022). CRediT where Credit is Due: A Comment on Leising et al. (2022). *Personality Science*, 3(e1234):32-37. DOI: 10.5964/ps.9227 (\***Co-first authors**) ([Preprint](#))
27. Stevens, D.A., **Workman, C.I.**, Kuwabara, H., Butters, M.A., Savonenko, A.V., Nassery, N., Gould, N.F., Kraut, M.A., Joo, J.H., Kilgore, J., Kamath, V., Holt, D.P., Dannals, R.F., Nandi, A., Onyike, C.U., & Smith, G.S. (2022). Regional amyloid correlates of cognitive performance in aging and mild cognitive. *Brain Communications*, 4(1):1-14. DOI: 10.1093/braincomms/fcac016
26. Lythe, K.E., Gethin, J.A., **Workman, C.I.**, Lambon Ralph, M.A., Deakin, J.F.W., Moll, J., & Zahn, R. (2022). Subgenual activation and the finger of blame: individual differences and depression vulnerability. *Psychological Medicine*, 52(8):1560-1568. DOI: 10.1017/s0033291720003372
25. Smith, G.S.\*, **Workman, C.I.\***, Protas, H., Su, Y., Savonenko, A.V., Kuwabara, H., Gould, N.F., Joo, J.J., Kraut, M., Avramopoulos, D., Reiman, E.M., & Chen, K. (2021). Positron emission tomography imaging of serotonin degeneration and beta-amyloid deposition in late-life depression evaluated with multi-modal partial least squares. *Translational Psychiatry*, 11(473):1-8. DOI: 10.1038/s41398-021-01539-9 (\***Co-first authors**)
24. He, D., **Workman, C.I.**, Kenett, Y.N., He, X., & Chatterjee, A. (2021). The effect of aging on facial attractiveness: An empirical and computational investigation. *Acta Psychologica*, 219(103385):1-11. DOI: 10.1016/j.actpsy.2021.103385 ([Preprint](#); [Materials, Data, & Code](#))

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23. **Workman, C.I.** & Chatterjee, A. (2021). The Face Image Meta-Database (fIMDb) & ChatLab Facial Anomaly Database (CFAD): Tools for research on face perception and social stigma. *Methods in Psychology*, 5(100063):1-9. DOI: 10.1016/j.metip.2021.100063  
([Preprint](#); [fIMDb](#) & [Materials, Data, & Code](#); [CFAD](#) & [Materials, Data, & Code](#))
22. **Workman, C.I.**, Humphries, S., Hartung, F., Aguirre, G.K., Kable, J.W., & Chatterjee, A. (2021). Morality is in the eye of the beholder: The neurocognitive basis of the “anomalous-is-bad” stereotype. *Annals of the New York Academy of Sciences*, 1494(1):3-17. DOI: 10.1111/nyas.14575  
([Preprint](#); [Materials, Data, & Code](#))
21. Smith, G.S., Kuwabara, H., Nandi, A., Gould, N.F., Nassery, N., Savonenko, A.V., Joo, J.H., Kraut, M.A., Brasic, J., Holt, D.P., Hall, A., Mathews, W., Dannals, R.F., Avramopoulos, D., & **Workman, C.I.** (2021). Molecular Imaging of Beta-Amyloid Deposition in Late-life Depression. *Neurobiology of Aging*, 101:85-93. DOI: 10.1016/j.neurobiolaging.2021.01.002
20. Smith, G.S., Kuwabara, H., Gould, N.F., Nassery, N., Savonenko, A.V., Joo, J.H., Bigos, K., Kraut, M.A., Brasic, J., Holt, D.P., Hall, A., Mathews, W., Dannals, R.F., Nandi, A., & **Workman, C.I.** (2021). Molecular Imaging of the Serotonin Transporter Availability and Occupancy by Antidepressant Treatment in Late-Life Depression. *Neuropharmacology*, 194(108447):1-11. DOI: 10.1016/j.neuropharm.2021.108447
19. Smith, G.S., Oeltzschner, G., Leoutsakos, J.-M.S., Gould, N.F., Nassery, N., Joo, J.H., Kraut, M.A., Edden, R.A.E., Barker, P.B., Wijtenburg, S.A., Rowland, L.M., & **Workman, C.I.** (2021). Neurotransmitters and Neurometabolites in Late-Life Depression: A Preliminary Magnetic Resonance Spectroscopy Study at 7T. *Journal of Affective Disorders*, 279:417-425. DOI: 10.1016/j.jad.2020.10.011
18. **Workman, C.I.**, Yoder, K.J., & Decety, J. (2020). The Dark Side of Morality – Neural Mechanisms Underpinning Moral Convictions and Support for Violence. *American Journal of Bioethics (AJOB) Neuroscience*, 11(4):269-284. DOI: 10.1080/21507740.2020.1811798  
([Preprint](#); [Materials, Data, & Code](#))
17. Oeltzschner, G., Wijtenburg, S.A., Mikkelsen, M., Edden, R.A.E., Barker, P.B., Joo, J.H., Leoutsakos, J.-M.S., Rowland, L.M., **Workman, C.I.\***, & Smith, G.S.\* (2019). Neurometabolites and associations with cognitive deficits in mild cognitive impairment: A magnetic resonance spectroscopy study at 7 Tesla. *Neurobiology of Aging*, 73:211-218. DOI: 10.1016/j.neurobiolaging.2018.09.027 (\***Co-senior authors**)
16. Decety, J., Pape, R.A., & **Workman, C.I.** (2018). A multilevel social neuroscience perspective on radicalization and terrorism. *Social Neuroscience*, 13(5):511–529. DOI: 10.1080/17470919.2017.1400462
15. Wijtenburg, S.A., Rowland, L.M., Oeltzschner, G., **Workman, C.I.\***, & Smith, G.S.\* (2018). Reproducibility of brain MRS in older healthy adults at 7T. *NMR in Biomedicine*, 32(2):e4040. DOI: 10.1002/nbm.4040 (\***Co-senior authors**)
14. **Workman, C.I.**, Lythe, K.E., McKie, S., Moll, J., Gethin, J.A., Deakin, J.F.W., Elliott, R., & Zahn, R. (2017). A novel resting-state functional MRI signature of resilience to recurrent depression. *Psychological Medicine*, 47(4):597–607. DOI: 10.1017/s0033291716002567  
([Preprint](#); [Data](#))
13. Barrett, F.S., **Workman, C.I.**, Sair, H.I., Savonenko, A.V., Kraut, M.A., Sodums, D., Joo, J.H., Nassery, N., Marano, C.M., Munro, C.A., Brandt, J., Zhou, Y., Wong, D.F., & Smith, G.S. (2017). Association between Serotonin Denervation and Resting-State Functional Connectivity in Mild Cognitive Impairment. *Human Brain Mapping*, 38(7):3391–3401. DOI: 10.1002/hbm.23595
12. Gethin, J.A., Lythe, K.E., **Workman, C.I.**, Mayes, A., Moll, J., & Zahn, R. (2017). Early life stress explains reduced positive memory biases in remitted depression. *European Psychiatry*, 45:59–64. DOI: 10.1016/j.eurpsy.2017.06.011
11. Smith, G.S., Barrett, F.S., Joo, J.H., Nassery, N., Marano, C.M., Munro, C.A., Brandt, J., Savonenko, A.V., Sodums, D.J., Kraut, M.A., Zhou, Y., Wong, D.F., & **Workman, C.I.** (2017). Molecular imaging of serotonin degeneration in mild cognitive impairment. *Neurobiology of Disease*, 105:33–41. DOI: 10.1016/j.nbd.2017.05.007

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10. **Workman, C.I.**, Lythe, K.E., McKie, S., Moll, J., Gethin, J.A., Deakin, J.F.W., Elliott, R., & Zahn, R. (2016). Subgenual Cingulate–Amygdala Functional Disconnection and Vulnerability to Melancholic Depression. *Neuropsychopharmacology*, 41(8):2082–2090. DOI: 10.1038/npp.2016.8  
([Preprint](#); [Data](#))
9. Lythe, K.E., Moll, J., Gethin, J.A., **Workman, C.I.**, Green, S., Lambon Ralph, M.A., Deakin, J.F.W., & Zahn, R. (2015). Self-blame–selective hyperconnectivity between anterior temporal and subgenual cortices predicts recurrent depressive episodes. *JAMA Psychiatry*. 72(11):1119–1126. DOI: 10.1001/jamapsychiatry.2015.1813
8. Marano, C.M., **Workman, C.I.**, Lyman, C.H., Munro, C.A., Kraut, M.A., & Smith, G.S. (2015). Structural Imaging in Late–Life Depression: Association with Mood and Cognitive Responses to Antidepressant Treatment. *The American Journal of Geriatric Psychiatry*, 23(1):4–12. DOI: 10.1016/j.jagp.2013.10.001
7. Sankar, T., Chakravarty, M.M., Bescos, A., Lara, M., Laxton, A.W., McAndrews, M.P., Tang–Wai, D.F., **Workman, C.I.**, Smith, G.S., & Lozano, A.M. (2015). Deep Brain Stimulation Influences Brain Structure in Alzheimer's Disease. *Brain Stimulation*, 8(3):645–654. DOI: 10.1016/j.brs.2014.11.020
6. Zahn, R., Lythe, K.E., Gethin, J.A., Green, S., Deakin, J.F.W., **Workman, C.I.**, & Moll, J. (2015). Negative emotions towards others are diminished in remitted major depression. *European Psychiatry*, 30(4):448–453. DOI: 10.1016/j.eurpsy.2015.02.005
5. Marano, C.M., **Workman, C.I.**, Lyman, C.H., Kramer, E., Hermann, C.R., Ma, Y., Dhawan, V., Chaly, T., Eidelberg, D., & Smith, G.S. (2014). The Relationship between Fasting Serum Glucose and Cerebral Glucose Metabolism in Late–Life Depression and Normal Aging. *Psychiatry Research: Neuroimaging*, 222(1–2):84–90. DOI: 10.1016/j.pscychresns.2014.01.009
4. Marano, C.M., **Workman, C.I.**, Kramer, E., Hermann, C.R., Ma, Y., Dhawan, V., Chaly, T., Eidelberg, D., & Smith, G.S. (2012). Longitudinal Studies of Cerebral Glucose Metabolism in Late–Life Depression and Normal Aging. *International Journal of Geriatric Psychiatry*, 28(4):417–423. DOI: 10.1002/gps.3840
3. Munro, C.A., **Workman, C.I.**, Kramer, E., Hermann, C.R., Ma, Y., Dhawan, V., Chaly, T., Eidelberg, D., & Smith, G.S. (2012). Serotonin Modulation of Cerebral Glucose Metabolism: Sex and Age Effects. *Synapse*, 66(11):955–964. DOI: 10.1002/syn.21590
2. Smith, G.S., Laxton, A.W., Tang–Wai, D.F., McAndrews, M.P., Diaconescu, A.O., **Workman, C.I.**, & Lozano, A.M. (2012). Increased Cerebral Metabolism After 1 Year of Deep Brain Stimulation in Alzheimer Disease. *Archives of Neurology*, 69(9): 1141–1148. DOI: 10.1001/archneurol.2012.590
1. Smith, G.S., **Workman, C.I.**, Kramer, E., Hermann, C.R., Ginsberg, R., Ma, Y., Dhawan, V., Chaly, T., & Eidelberg, D. (2011). The Relationship between the Acute Cerebral Metabolic Response to Citalopram and Chronic Citalopram Treatment Outcome. *The American Journal of Geriatric Psychiatry*, 19(1):53–63. DOI: 10.1097/jgp.0b013e3181eafde4

## UNDER REVIEW

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46. Paruzel-Czachura, M., **Workman, C.I.**, El Toukhy, N., & Chatterjee, A. (under review). Individual Differences in Empathy and Disgust Sensitivity Shape First Impressions of Anomalous Faces.  
([Preprint](#); [Preregistration](#); [Materials, Data, & Code](#))
45. Estrada Gonzalez, V., Meletaki, V., Payano Sosa, J., Stamper, A., Walker, M., Srikanchana, R., King, J., Scott, K., Cardillo, E., Rhodes, C., Christensen, A., Darda, K.M., Workman, C.I., & Chatterjee, A. (under review). Art Therapy Unmasked: Understanding Art Therapy's Effects Among Military Veterans.  
([Preprint](#); [Materials, Data, & Code](#))
44. Eisenbruch, A.B., Smith, K.S., **Workman, C.I.**, Panasevich, von Rueden, C., & Apicella, C.L. (under review). Accurate detection of men's hunting ability from a single face photograph.  
([Preprint](#); [Materials, Data, & Code](#))
43. Davies-Jenkins, C.W., Hupfeld, K.E., Zöllner, H.J., Jeannie-Marie Leoutsakos, J.-M.S., Kraut, M.A., Barker, P.B., **Workman, C.I.**, Kuwabara, H., Smith, G.S., & Oeltzschner, G. (under review). Multimodal investigation

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of neuropathology and neurometabolites in mild cognitive impairment and late-life depression with <sup>11</sup>C-PiB beta-amyloid PET and 7T magnetic resonance spectroscopy.

42. Niemi, L., Washington, N., **Workman, C.I.**, Arcila-Valenzuela, M., & De Brigard, F. (under review). Affective responses to being epistemically discredited are linked to experience of racial discrimination.
41. Patel, M.\*, **Workman, C.I.\***, Paruzel-Czachura, M., & Chatterjee, A. (under review). The (mis)perception of facial affect in people with visible differences. (**\*Co-first authors**)  
([Preprint](#); [Preregistration](#); [Materials, Data, & Code](#))
40. Wagner, C.S., **Workman, C.I.**, Paruzel-Czachura, M., Salinero, L.K, Barrero, C.E., Pontell, M.E., Taylor, J.A., & Chatterjee, A. (under review). Cinematic Representations of Facial Anomalies Across Time and Cultures.  
([Preprint](#); [Preregistration](#); [Materials, Data, & Code](#))
39. Paruzel-Czachura, M.\*, **Workman, C.I.\***, El Toukhy, N., & Chatterjee, A. (under review). First Impressions: Do Faces with Scars and Palsies Influence Warmth, Competence, and Humanization? (**\*Co-first authors**)  
([Preprint](#); [Preregistration](#); [Materials, Data, & Code](#))
38. Bilici, N.\*, **Workman, C.I.\***, Humphries, S., Paruzel-Czachura, M., Hamilton, R.H., & Chatterjee, A. (under review). Normalizing Anomalies with Mobile Exposure (NAME): Reducing implicit biases against people with facial anomalies. (**\*Co-first authors**) ([Preprint](#); [Preregistration](#); [Materials, Data, & Code](#))
37. Siegel, C.G.\*, **Workman, C.I.\***, Humphries, S., & Chatterjee, A. (under review). Do attitudes about and behaviors towards people who enhance their cognition depend on their looks? (**\*Co-first authors**)  
([Preprint](#); [Preregistration](#); [Materials, Data, & Code](#))

## BOOK CHAPTERS:

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1. May, J.D., **Workman, C.I.**, Haas, J., & Han, H. (2022). The Neuroscience of Moral Judgment: Empirical and Philosophical Developments. In W. Sinnott-Armstrong & F. De Brigard (Eds.), *Neuroscience and Philosophy* (pp. 17-47), Boston, MA: MIT Press. DOI: 10.7551/mitpress/12611.003.0005 ([Preprint](#))

## PRESS ARTICLES:

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4. Chatterjee, A. & **Workman, C.I.** (2022). Why Do We Look Down on People Who Look Different? *Psychology Today*, 8 July 2022. <https://www.psychologytoday.com/us/blog/brain-behavior-and-beauty/202207/why-do-we-look-down-people-who-look-different> ([PDF](#))
3. Chatterjee, A. & **Workman, C.I.** (2021). The diversity problem in face research. *Psychology Today*, 4 August 2021. <https://www.psychologytoday.com/us/blog/brain-behavior-and-beauty/202108/the-diversity-problem-in-face-research> ([PDF](#))
2. Chatterjee, A. & **Workman, C.I.** (2021). Why are people biased against anomalous facial features? *Psychology Today*, 16 March 2021. <https://www.psychologytoday.com/us/blog/brain-behavior-and-beauty/202103/why-are-people-biased-against-anomalous-facial-features> ([PDF](#))
1. Chatterjee, A., Hartung, F., & **Workman, C.I.** (2019). Scarring your children with the Lion King? *Psychology Today*, 5 August 2019. <https://www.psychologytoday.com/us/blog/brain-behavior-and-beauty/201908/scarring-your-children-the-lion-king> ([PDF](#))

## POSTERS & ABSTRACTS:

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31. Paruzel-Czachura, M., **Workman, C.I.**, El Toukhy, N., & Chatterjee, A. (2023, June). Mechanisms Underlying Negative Bias to People with Facial Anomalies. *Poster presented at the 19<sup>th</sup> General Meeting of the European Association of Social Psychology*, Krakow, Poland. ([PDF](#))
30. Scott, K., Payano Sosa, J., Stamper, A., Walker, M., Srikanthana, R., King, J., Christensen, A., Darda, K., **Workman, C.I.**, Chatterjee, A., & Rhodes, C. (2023, March). Art Therapy and Emotional Wellbeing in Military Populations with Posttraumatic Stress Symptoms. *Poster presented at the National Capital Area Traumatic Brain Injury Research Symposium*, College Park, MD. ([PDF](#))

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29. Villavisanis, D.F., Zapatero, Z.D., **Workman, C.I.**, Blum, J.D., Cho, D.Y., Bartlett, S.P., Swanson, J.W., Chatterjee, A., & Taylor, J.A. (2022, October). Facial Scars, Sex, Attractiveness, and Confidence: A Prospective Study Using Crowdsourcing Technology. *Poster presented at the 91<sup>st</sup> Annual Meeting of the American Society of Plastic Surgeons*, Boston, MA. [\(PDF\)](#)
28. Villavisanis, D.F., **Workman, C.I.**, Zapatero, Z.D., Vu, G.H., Humphries, S., Blum, J.D., Cho, D.Y., Bartlett, S.P., Swanson, J.W., Chatterjee, A., & Taylor, J.A. (2022, October). Layperson Bias and Empathy Influence Visual Attention Toward Patients with Hemifacial Microsomia: A Prospective Eye-tracking Study. *Poster presented at the 91<sup>st</sup> Annual Meeting of the American Society of Plastic Surgeons*, Boston, MA. *Plastic and Reconstructive Surgery Global Open*, 10(10 Suppl):128-129. DOI: 10.1097/01.GOX.0000898996.44696.95 [\(PDF\)](#)
27. Villavisanis, D.F., **Workman, C.I.**, Zapatero, Z.D., Vu, G.H., Humphries, S., Blum, J.D., Cho, D.Y., Bartlett, S.P., Swanson, J.W., Chatterjee, A., & Taylor, J.A. (2022, October). Hemifacial Microsomia Reconstruction Alters Layperson Visual Attention: A Prospective Study with Eye-Tracking Technology. *Poster presented at the 91<sup>st</sup> Annual Meeting of the American Society of Plastic Surgeons*, Boston, MA. [\(PDF\)](#)
26. Scott, K., Payano Sosa, J., Stamper, A., Walker, M., Srikanthana, R., King, J., Christensen, A., Darda, K., **Workman, C.I.**, Chatterjee, A., & Rhodes, C. (2022, September). Research in Art Therapy in Service Members with Posttraumatic Stress Symptoms at the National Intrepid Center of Excellence (NICoE). *Poster presented at the 13<sup>th</sup> Annual Military Health System Research Symposium*, Kissimmee, FL, USA. [\(PDF\)](#)
25. Payano Sosa, J., Srikanthana, R., Walker, M., Stamper, A., Scott, K., King, J., Ollinger, J., Bonavia, G., Christensen, A., **Workman, C.I.**, Darda, K., Chatterjee, A., & Rhodes, C. (2022, September). Learning to Heal through Art Therapy: Military Service Members Presenting Closure and Healing Mask Themes have Higher Connectivity between Brain Regions Associated with Memory and Pain. *Poster presented at the 13<sup>th</sup> Annual Military Health System Research Symposium*, Kissimmee, FL, USA. [\(PDF\)](#)
24. **Workman, C.I.**, El Toukhy, N., & Chatterjee, A. (2022, August). How does attractiveness influence the dehumanization of people with anomalous faces? *Poster presented at the 26<sup>th</sup> Biennial Meeting of the International Association of Empirical Aesthetics*, Philadelphia, PA, USA. [\(PDF\)](#)
23. Villavisanis, D.F., **Workman, C.I.**, Zapatero, Z.D., Vu, G.H., Blum, J.D., Cheung, L.L., Cho, D.Y., Swanson, J.W., Bartlett, S.P., Chatterjee, A., & Taylor, J.A. (2022, June). Reconstructive Surgery Impacts Visual Attention Toward Patients with Hemifacial Microsomia: A Prospective Study with Eye-tracking. *Poster presented at the 67<sup>th</sup> Annual Meeting of the Plastic Surgery Research Council*, Toronto, Canada. [\(PDF\)](#)
22. Villavisanis, D.F., **Workman, C.I.**, Zapatero, Z.D., Vu, G.H., Blum, J.D., Cheung, L.L., Cho, D.Y., Swanson, J.W., Bartlett, S.P., Chatterjee, A., & Taylor, J.A. (2022, March). It's All Relative: Associations of Facial Proportionality, Attractiveness, And Character Traits In 597 Individuals. *Poster presented at the 100<sup>th</sup> Annual Meeting of the American Association of Plastic Surgeons*, San Diego, CA. [\(PDF\)](#)
21. Villavisanis, D.F., **Workman, C.I.**, Zapatero, Z.D., Vu, G.H., Blum, J.D., Cheung, L.L., Cho, D.Y., Swanson, J.W., Bartlett, S.P., Chatterjee, A., & Taylor, J.A. (2022, March). Visual Perceptions of Hemifacial Microsomia Reconstruction: A Prospective Study with Eye Tracking Technology and Linear Mixed Effects Model Analysis. *Poster presented at the 100<sup>th</sup> Annual Meeting of the American Association of Plastic Surgeons*, San Diego, CA. [\(PDF\)](#)
20. **Workman, C.I.** & Chatterjee, A. (2021, September). The Face Image Meta-Database (fIMDb) & ChatLab Facial Anomaly Database (CFAD): A suite of tools to aid research on human facial aesthetics. *Poster presented at the 25<sup>th</sup> Biennial Meeting of the International Association of Empirical Aesthetics*, Virtual. [\(PDF\)](#)
19. **Workman, C.I.**, Siegel, C.G., Humphries, S., & Chatterjee, A. (2021, March). Liberals and conservatives have different ethical concerns about cognitive enhancement. *Poster presented at the 28<sup>th</sup> Annual Meeting of The Cognitive Neuroscience Society*, Virtual. [\(PDF\)](#)
18. **Workman, C.I.**, Aguirre, G.K., & Chatterjee, A. (2020, May). Judging books by their covers: A candidate neurocognitive mechanism underpinning bias towards facial anomalies. *Poster presented at the 27<sup>th</sup> Annual Meeting of The Cognitive Neuroscience Society*, Virtual. [\(PDF\)](#)

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17. Humphries, S., **Workman, C.I.**, Hayn-Leichsenring, G.U., Hartung, F., & Chatterjee, A. (2020, May). Aesthetics in motion: Do motor responses to artworks predict aesthetic preferences? *Poster presented at the 27<sup>th</sup> Annual Meeting of The Cognitive Neuroscience Society*, Virtual. ([PDF](#))
16. Bilici, N., **Workman, C.I.**, Humphries, S., Hamilton, R.H., & Chatterjee, A. (2020, May). Normalizing Anomalies with Mobile Exposure (NAME): A novel intervention for reducing implicit biases. *Poster presented at the 27<sup>th</sup> Annual Meeting of The Cognitive Neuroscience Society*, Virtual. ([PDF](#))
15. Oeltzschner, G., Wijtenburg, S.A., Mikkelsen, M., Edden, R.A.E., Barker, P.B., Joo, J.H., Leoutsakos, J.-M.S., Rowland, L.M., **Workman, C.I.**, & Smith, G.S. (2019, May). 7T MRS measures of neurometabolites and their associations with cognitive deficits in mild cognitive impairment. *Poster presented at the 27<sup>th</sup> Annual Meeting of the International Society for Magnetic Resonance in Medicine*, Montreal, Quebec, Canada. ([PDF](#))
14. **Workman, C.I.**, Jamrozik, A., Rosen, M.E., & Chatterjee, A. (2019, March). The Face Image Meta-Database and Chatlab Facial Anomaly Database: Tools to Facilitate Neuroscience Research on Face Perception and Social Stigma. *Poster presented at the 26<sup>th</sup> Annual Meeting of The Cognitive Neuroscience Society*, San Francisco, California, USA. ([PDF](#))
13. Hayn-Leichsenring, G.U., Hartung, F., **Workman, C.I.**, & Chatterjee, A. (2019, March). Neural Processing of Abstract Art Paintings Is Influenced by their Spatial Properties. *Poster presented at the 26<sup>th</sup> Annual Meeting of The Cognitive Neuroscience Society*, San Francisco, California, USA. ([PDF](#))
12. **Workman, C.I.**, Yoder, K.J., & Decety, J. (2018, November). Feel the spurn: An fMRI study of political polarization and support for violence. *Poster presented at the 9<sup>th</sup> Annual Meeting of The Society for Social Neuroscience*, San Diego, California, USA. ([PDF](#))
11. Lythe, K.E., Gethin, J.A., **Workman, C.I.**, Lambon Ralph, M.A., Deakin, J.F.W., Moll, J., & Zahn, R. (2018, March). Subgenual cingulate activation and the finger of blame: individual differences and depression vulnerability. *Poster presented at the 31<sup>st</sup> Annual Meeting of The British Neuropsychiatry Association*, London, England, UK. ([PDF](#))
10. Sodums, D.J., **Workman, C.I.**, Joo, J.H., Nassery, N., & Smith, G.S. (2017, November). Atrophy of specific hippocampal subfields in mild cognitive impairment is associated with impaired global cognition and episodic memory. *Poster presented at the 47<sup>th</sup> Annual Meeting of the Society for Neuroscience*, Washington, District of Columbia, USA. ([PDF](#))
9. Jaeckle, T., Williams, S., **Workman, C.I.**, Lythe, K.E., Gethin, J.A., Young, A.H., Moll, J., & Zahn, R. (2017, July). Ventral striatal volumes correlate with individuals' regret related to pleasure rather than duty. *Poster presented at the 2017 Meeting of the International Society for Affective Disorders*, London, England, UK. ([PDF](#))
8. **Workman, C.I.**, Lythe, K.E., Elliott, R., Moll, J., Gethin, J.A., Deakin, J.F.W., & Zahn, R. (2014, June). Resting-State Functional Disconnection of a Temporo-Fronto-Limbic Network in Remitted Depression. *Poster presented at the 20<sup>th</sup> Annual Meeting of the Organization for Human Brain Mapping*, Hamburg, Germany. ([PDF](#))
7. Lythe, K.E., Moll, J., Gethin, J.A., **Workman, C.I.**, Green, S., Deakin, J.F.W., Elliott, R., & Zahn, R. (2014, June). Functional Disconnection of Temporal and Subgenual Cortices Predicts Recurrence of Depression. *Poster presented at the 20<sup>th</sup> Annual Meeting of the Organization for Human Brain Mapping*, Hamburg, Germany. ([PDF](#))
6. Marano, C.M., **Workman, C.I.**, Lyman, C.H., Zhou, Y., Munro, C.A., Dannals, R.F., Holt, D.P., Leoutsakos, J.-M.S., Lyketos, C.G., Wong, D.F., & Smith, G.S. (2013, March). Cortical Beta-Amyloid Deposition in Late-Life Depression. *Poster presented at the 3<sup>rd</sup> Annual Meeting of the American Association for Geriatric Psychiatry*, Los Angeles, California, USA. *The American Journal of Geriatric Psychiatry*, 21(3):S127. DOI: 10.1016/j.jagp.2012.12.169 ([PDF](#))
5. **Workman, C.I.**, Marano, C.M., Zhou, Y., Munro, C.A., Dannals, R.F., Holt, D.P., Leoutsakos, J.-M.S., Lyketos, C.G., Wong, D.F., & Smith, G.S. (2011, November). Beta-Amyloid Deposition, Cognition, and Inflammation in Geriatric Depression. *Poster presented at the 41<sup>st</sup> Annual Meeting of the Society for Neuroscience*, Washington, District of Columbia, USA. ([PDF](#))

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4. Smith, G.S., Marano, C.M., **Workman, C.I.**, Zhou, Y., Munro, C.A., Leoutsakos, J.-M.S., Holt, D.P., Dannals, R.F., Wong, D.F., & Lyketsos, C.G. (2011, May). PET Studies of Cortical Beta-Amyloid Deposition Measured with [<sup>11</sup>C]-PiB in Geriatric Depression. *Poster presented at the 66<sup>th</sup> Annual Meeting of the Society of Biological Psychiatry*, San Francisco, California, USA. ([PDF](#))
3. Marano, C.M., **Workman, C.I.**, Zhou, Y., Munro, C.A., Holt, D.P., Dannals, R.F., Lyketsos, C.G., Wong, D.F., & Smith, G.S. (2010, December). Cortical Beta-Amyloid Deposition in Late-Life Depression. *Poster presented at the 49<sup>th</sup> Annual Meeting of the American College of Neuropsychopharmacology*, Miami Beach, Florida, USA. ([PDF](#))
2. Watkins, C.C., Endres, C.J., Rosenberg, P.B., **Workman, C.I.**, Reynolds, A., Kassiou, M., Dannals, R.F., Smith, G.S., & Pomper, M.G. (2009, December). The relationship between inflammation and healthy aging: An *in vivo* positron emission tomography study with [<sup>11</sup>C]DPA-713. *Poster presented at the 48<sup>th</sup> Annual Meeting of the American College of Neuropsychopharmacology*, Hollywood, Florida, USA. ([PDF](#))
1. **Workman, C.I.**, Spencer, R.J., Hosey, M.M., Rice, S.C., & Waldstein, S.R. (2008, February). Self-Reported Sleep Predicts Performance on Tests of Attention and Executive Function: Preliminary Findings. *Poster presented at the 36<sup>th</sup> Annual Meeting of the International Neuropsychological Society*, Waikoloa, Hawaii, USA. *Journal of the International Neuropsychological Society*, 14(Supplement 1):194. DOI: 10.1017/S1355617708080429 ([PDF](#))

## **INVITED TALKS, CONFERENCE TALKS, & SYMPOSIA:**

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19. **Workman, C.I.** (2023, February). Morality is skin deep: Linking aesthetic and moral cognition in the brain. *Invited talk presented at The Mind & Moral Psychology Working Group*, Department of Philosophy, University of Michigan, Michigan (MI), USA. ([PDF](#))
18. Villavisanis, D.F., **Workman, C.I.**, Zapatero, Z.D., Vu, G.H., Blum, J.D., Cheung, L.L., Cho, D.Y., Swanson, J.W., Bartlett, S.P., Chatterjee, A., & Taylor, J.A. (2022, September). Hemifacial Microsomia Reconstruction Alters Layperson Visual Attention: A Prospective Study with Eye-Tracking Technology. *Talk presented at the 39<sup>th</sup> Annual Meeting of the Northeastern Society of Plastic Surgeons*, Newport, Rhode Island (RI), USA. ([PDF](#))
17. **Workman, C.I.**, Patel, M., & Chatterjee, A. (2022, August). The (mis)perception of facial affect in people with visible differences. *Talk presented at the 26<sup>th</sup> Biennial Meeting of the International Association of Empirical Aesthetics*, Philadelphia, PA, USA. ([PDF](#))
16. **Workman, C.I.** (2022, August). The “anomalous-is-bad” stereotype: what is it, why does it exist, and how do we stop it? *Talk presented at the 26<sup>th</sup> Biennial Meeting of the International Association of Empirical Aesthetics*, Philadelphia, PA, USA. ([PDF](#))
15. Hartung, F., **Workman, C.I.\***, Olivola, C.Y., Russell, R., & Wagner, R.F. (2022, August). At face value: the social consequences of facial aesthetics. *Symposium presented at the 26<sup>th</sup> Biennial Meeting of the International Association of Empirical Aesthetics*, Philadelphia, PA, USA. (\*Co-chair)
14. Villavisanis, D.F., **Workman, C.I.**, Cho, D.Y., Zapatero, Z.D., Wagner, C.S., Cheung, L.L., Blum, J.D., Bartlett, S.P., Swanson, J.W., Chatterjee, A., & Taylor, J.A. (2022, March). It’s All Relative: Associations of Facial Proportionality, Attractiveness, and Character Traits. *Talk presented at the 79<sup>th</sup> Annual Meeting of the American Cleft Palate-Craniofacial Association*, Fort Worth, TX, USA. ([PDF](#))
13. Villavisanis, D.F., **Workman, C.I.**, Zapatero, Z.D., Vu, G.H., Blum, J.D., Cheung, L.L., Cho, D.Y., Swanson, J.W., Bartlett, S.P., Chatterjee, A., & Taylor, J.A. (2022, March). A Prospective Eye-Tracking Study of Visual Attention and Bias Toward People with Facial Anomalies. *Talk presented at the 79<sup>th</sup> Annual Meeting of the American Cleft Palate-Craniofacial Association*, Fort Worth, TX, USA. ([PDF](#))
12. Villavisanis, D.F., **Workman, C.I.**, Zapatero, Z.D., Vu, G.H., Blum, J.D., Cheung, L.L., Cho, D.Y., Swanson, J.W., Bartlett, S.P., Chatterjee, A., & Taylor, J.A. (2022, March). Visual Perceptions of Hemifacial Microsomia Reconstruction: A Prospective Study with Eye Tracking Technology and Linear Mixed Effect Model Analysis. *Talk presented at the 79<sup>th</sup> Annual Meeting of the American Cleft Palate-Craniofacial Association*, Fort Worth, TX, USA. ([PDF](#))



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11. Zapatero, Z.D., **Workman, C.I.**, Kalmar, C.L., Humphries, S., Kosyk, M.S., Chatterjee, A., & Taylor, J.A. (2021, October). Facial Scars: Do Position and Orientation Matter? *Talk presented at the 19<sup>th</sup> International Congress of the International Society of Craniofacial Surgery*, Virtual. ([PDF](#))
10. **Workman, C.I.** (2021, October). Morality is skin deep: Linking aesthetic and moral cognition in the brain. *Invited talk presented at the Fall 2021 Readings in Educational Psychology Seminar Series*, Department of Educational Studies in Psychology, University of Alabama, Alabama (AL), Virtual. ([PDF](#))
9. Zapatero, Z.D., **Workman, C.I.**, Kalmar, C.L., Humphries, S., Kosyk, M.S., Chatterjee, A., & Taylor, J.A. (2021, October). Challenging the Core Tenants of Facial Scar Design: A National Survey of The General Public. *Talk presented at the 89<sup>th</sup> Annual Meeting of the American Society of Plastic Surgeons*, Virtual. ([PDF](#))
8. Zapatero, Z.D., **Workman, C.I.**, Vu, G.H., Humphries, S., Kalmar, C.L., Kosyk, M.S., Chatterjee, A., & Taylor, J.A. (2021, April). Visual Perceptions of Facial Anomalies by Eye Tracking: A Proof of Capabilities. *Talk presented at the 78<sup>th</sup> Annual Meeting of the American Cleft Palate-Craniofacial Association*, Virtual. ([PDF](#))
7. **Workman, C.I.** & Chatterjee, A. (2021, February). Morality is in the eye of the beholder: Unpacking the ‘anomalous-is-bad’ stereotype. *Talk presented at the 21<sup>st</sup> Annual Convention for the Society for Personality and Social Psychology (SPSP)*, Virtual. ([Video](#); [PDF](#))
6. Smith, K.S., **Workman, C.I.**, Apicella, C.L., & Chatterjee, A. (2021, February). Hadza hunter-gatherers with greater exposure to other cultures infer character and competence from facial anomalies. *Talk presented at the 21<sup>st</sup> Annual Convention for SPSP*, Virtual. ([Video](#); [PDF](#))
5. Smith, K.S., **Workman, C.I.\***, & Klebl, C. (2021, February). Unattractive and unusual faces elicit negative inferences about moral character. *Symposium at the 21<sup>st</sup> Annual Convention for SPSP*, Virtual. (\***Co-chair**)
4. Han, H., **Workman, C.I.**, Dawson, K.J., & May, J. (2018, November). Which stories of moral exemplars best provoke moral behavior? *Talk presented at the 44<sup>th</sup> Annual Association for Moral Education conference*, Barcelona, Spain. ([PDF](#))
3. Smith, G.S., Barrett, F.S., Savonenko, A., Zhou, Y., Wong, D.F., & **Workman, C.I.** (2016, July). Molecular Imaging of Serotonin Degeneration and Alzheimer Neuropathology in Late Life Depression and Mild Cognitive Impairment. *Talk presented at the 5<sup>th</sup> Biennial CINP World Congress of Neuropsychopharmacology*, Seoul, Republic of Korea. *International Journal of Neuropsychopharmacology*, 19(Supplement 1):45. DOI: 10.1093/ijnp/pyw042.119 ([PDF](#))
2. **Workman, C.I.** (2015, May). Unhappy to Help: Moral Cognition and Emotions in Remitted Depression. *Talk presented at The D’Or Institute for Research and Education*, Rio de Janeiro, Brazil. ([PDF](#))
1. **Workman, C.I.** (2015, April). Subgenual–amygdala–frontal disconnection is distinctive for vulnerability to melancholic depression. *Talk presented at the World Congress on Brain, Behavior and Emotions 2015*, Porto Alegre, Brazil. ([PDF](#))

## HONORS & AWARDS:

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2020	Sigma Xi (Associate Member)
2019	Summer Seminars in Neuroscience and Philosophy (SSNAP) Fellowship
2017	SSNAP Fellowship
2016	UM Faculty of Medical and Human Sciences “Outstanding Contribution to Postgraduate Research Environment” Award
2015	World Congress on Brain, Behavior and Emotions “Brain 2015 International Travel Award” and “Lundbeck Research Incentive Award”, UM Students’ Union “Student Representative of the Year” and “Best Student Representative–Led Event” Awards
2014	UM Faculty of Medical and Human Sciences Postgraduate Showcase “First Place Presentation” Prize, UM Institute of Brain, Behaviour and Mental Health PhD Showcase “Best Presentation” Award, UM Faculty of Medical and Human Sciences Graduate School Travel Award

# CLIFFORD I. WORKMAN, Ph.D.

2012	UM President's Doctoral Scholar Award
2007	Magna cum laude honors, Phi Beta Kappa Society (Member), UMBC Alumni Association Outstanding Student Award for Psychology, Honor Society of Phi Kappa Phi (Member), Psi Chi (Member)
2006	Golden Key International Honour Society (Member)
2003	UMBC Dean's Scholar Award

## **OTHER RESEARCH EXPERIENCE:**

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8/23 – 8/24	Visiting Researcher, UPenn, Dept. of Neurology, Philadelphia, PA (Mentor: Dr. Anjan Chatterjee)
3/11 – 9/12	Senior Research Program Coordinator, The Johns Hopkins University, Division of Geriatric Psychiatry and Neuropsychiatry, Baltimore, MD (Mentor: Dr. Gwenn Smith)
12/08 – 3/11	Research Assistant (R.A.), The Johns Hopkins University, Division of Geriatric Psychiatry and Neuropsychiatry, Baltimore, MD (Mentor: Dr. Gwenn S. Smith)
5/07 – 2/08	R.A., UMBC, Dept. of Psychology, Baltimore County, MD (Mentor: Dr. Shari R. Waldstein)
1/07 – 12/07	R.A., UMBC, Dept. of Psychology, Baltimore County, MD (Mentor: Dr. Robert R. Provine)
8/06 – 5/07	R.A., UMBC, Dept. of Psychology, Baltimore County, MD (Mentor: Dr. Christopher M. Murphy)

## **RESEARCH SKILLS:**

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Research	Project coordination, ethics protocol development/regulatory compliance monitoring, participant recruitment and screening, data management and quality assurance, supervision of research staff <i>Research populations:</i> healthy volunteers and patients with major depression (across the lifespan), Alzheimer's disease, and mild cognitive impairment
Neuroimaging	<i>Modalities:</i> PET (FDG, O-15, SERT, PiB), MRI (3T & 7T; fMRI [task & resting], anatomical, MRS, DTI) <i>Pre-processing and analysis:</i> SPM, FSL, AFNI, DPARSFA, REST, GIFT, ART, ArtRepair, xjView, IDAE, DTI Studio, LCModel, MRICro/MRiCron/MRiCROGL, TalairachClient <i>Task programming:</i> OpenSesame, E-Prime, PsychToolbox (e.g., for reaction timing in MATLAB)
Psychometrics	<i>Neuropsychological assessment:</i> executive functioning (DKEFS [Trails, Verbal Fluency, Stroop, Card Sort], SDMT), memory (CVLT, BVMT-R, RCFT), personality (NEO-PI-R), and decision-making (IGT) <i>Clinical assessment:</i> MMSE, MADRS, BDI, LIFE, WTAR; trained to administer the SCID <i>Other:</i> eye tracking (Tobii Pro Nano & Tobii Pro Labs), facial landmarking (InterFace, WebMorph) <i>Measure development:</i> Altruistic Choices Task (ACT) to assess preferences for acting prosocially
Coding	<i>Proficiencies:</i> MATLAB, Python, R (e.g., linear mixed effects modeling; also proficient with SPSS & JASP), PHP/SQL, HTML/CSS/JavaScript, Windows & Linux (Debian & Ubuntu) operating systems <i>Software development:</i> task programming software in MATLAB (to support the ACT), PET data pre-processing and analysis software in MATLAB, the <a href="#">Face Image Meta-Database (fIMDb)</a> & <a href="#">ChatLab Facial Anomaly Database (CFAD)</a> in PHP/SQL

## **TEACHING EXPERIENCE, MENTORSHIP, & PEDAGOGICAL TRAINING:**

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<b>Mentorship</b>	<i>Undergraduate Students:</i>	3 current (5 total)
	<i>Medical Students:</i>	2 current (6 total)
	<i>Graduate Students:</i>	1 current (6 total)
	<i>Postdoctoral Trainees:</i>	3 current (4 total)
<b>8/23 – 12/23</b>	<b>Course Lead</b> , "Social Psychology" (~45 undergraduates; in-person), University of Delaware, Dept. of Psychological & Brain Sciences, Newark, DE	

# CLIFFORD I. WORKMAN, Ph.D.

- 8/23 – 12/23** **Course Lead**, “Methods” (~35 undergraduates), University of Delaware, Dept. of Psychological & Brain Sciences, Newark, DE
- 3/22 – 4/22 Trainee, Institute for Translational Medicine and Therapeutics Research Mentor Training, University of Pennsylvania, Perelman School of Medicine, Philadelphia, PA
- 3/21 Guest Lecturer, “Neuroscience and Society” (11 undergraduates; virtual), Haverford College, Dept. of Psychology, Haverford, PA (Lead: Dr. Hilary Gerstein)
- 2/21 – 6/21** **Course Lead**, “The Origins of Morality” (14 undergraduates; virtual), Haverford College, Dept. of Psychology, Haverford, PA
- 4/20 Guest Lecturer, “Readings in Psychology” (graduate course; virtual), Rutgers, The State University of New Jersey, Camden, New Jersey (Lead: Dr. Sarah Allred)
- 3/17 – 5/17 Teaching Assistant (TA), “Multidisciplinary Perspectives on Morality” (~20 undergraduates), University of Chicago, Dept. of Psychology, Chicago, IL (Lead: Dr. Jean Decety)
- 3/17 – 5/17 Trainee, Pedagogical Development Series, University of Chicago, Dept. of Psychology, Chicago, IL
- 10/15 – 12/15 TA, “Sociality & Communication: Evolutionary Perspectives” (~250 undergraduates), UM, School of Psychology, Manchester, UK (Leads: Drs. Keith Jensen & Elena Lieven)
- 10/15 – 11/15 TA, “Psychology Work Placement Unit” (undergraduate course), UM, School of Psychology, Manchester, UK (Lead: Dr. Christine Rogers)
- 7/13 – 7/18** **Founder/organizer** of the Neurophilosophy Discussion Group at UM (2013 – 2015) and University of Chicago (2016 – 2018) – interdisciplinary discussion of research in neuroscience and philosophy

## **PROFESSIONAL ORGANIZATIONS, DEPARTMENTAL SERVICE, & OTHER ACTIVITIES:**

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- Editorial Handling Editor, The Organization for Human Brain Mapping’s *Aperture*  
Associate Editor, *Frontiers in Psychology: Theoretical and Philosophical Psychology*
- Ad hoc* Review AJOB Neuroscience; Australian and New Zealand Journal of Psychiatry; Biological Psychiatry; Brain Imaging and Behavior; Brain Structure and Function; Cognition; Cognitive Systems Research; Developmental Psychology; Empirical Studies of the Arts; Environment Systems & Decisions; Frontiers in Neurology; Frontiers in Psychology; Journal of European Psychology Students (JEPS); NeuroImage; Neuroscience Letters; New Ideas in Psychology; Psychological Medicine; Psychological Science; Psychology of Aesthetics, Creativity, and the Arts (PACA); Scientific Reports; Social Cognitive and Affective Neuroscience (SCAN); Social Neuroscience
- Grant Review Austrian Science Fund (Fonds zur Förderung der wissenschaftlichen Forschung, FWF)
- Memberships American Psychological Association (87401910), Association for Psychological Science (148639), Cognitive Neuroscience Society, International Association of Empirical Aesthetics, New York Academy of Sciences, Organization for Human Brain Mapping (31283), Society for Personality and Social Psychology (34065), Society for Social Neuroscience (S4SN20-21M-P), Southern Society for Philosophy and Psychology
- 2013 – 14 UM Faculty of Medical and Human Sciences Graduate Society (Student Advisor)
- 2012 – 15 UM Institute of Brain, Behaviour and Mental Health Student Representative
- 2012 – 15 UM School of Psychological Sciences Student Representative
- 2012 – 13 UM Faculty of Medical and Human Sciences Graduate Society (Founding Chair)

## **PUBLIC ENGAGEMENT:**

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- 2023 UPenn “Kids Judge! Neuroscience Fair: How Do We See?” event (Volunteer)
- 2021 UPenn Mind Sciences Diversity & Equity Initiative (Mind DivE In) preview weekend (Mentor)
- 2019 UPenn Biomedical Postdoctoral Council (BPC) “Psychology of Taste” event (Coordinator), Spark Philadelphia “A model to study epilepsy” workshop (Volunteer)

## CLIFFORD I. WORKMAN, Ph.D.

- 2018 UPenn BPC "Brain Building Blocks" event (Coordinator)
- 2015 British Science Association's "BEST Biotechnology Business Competition" workshop (Volunteer), UM "What do psychological scientists do?" event (Volunteer)
- 2014 UM "Psychology Work Experience" event (Volunteer), UM "Exploring Molecules in Medicine" event (Volunteer), UM "Psychology of Taste" event (Volunteer)
- 2013 UM "Making Medicines" event (Coordinator), UM "Elevator Pitch" series (Coordinator), UM "Manchester Minute Microlectures" event (Speaker), UM "Exploring Molecules in Medicine" event (Coordinator)
- 2013 - 15 British Science Association's "Big Saturday" events (Volunteer)