

**CAITLIN C. CLEMENTS, PHD**  
Curriculum Vitae

**EDUCATION**

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- 2020      **PhD**  
Psychology (Clinical)  
University of Pennsylvania
- 2017      Certificate in College and University Teaching  
University of Pennsylvania
- 2014      **MA**  
Psychology (Clinical, child)  
University of Pennsylvania
- 2010      **BS**  
Psychology  
Yale University

**POSITIONS**

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- 2023 –      Mary Hesburgh Flaherty and James F. Flaherty Assistant Professor of Psychology  
William J. Shaw Center for Children and Families  
University of Notre Dame
- 2023 –      Affiliate faculty  
Neuroscience and Behavior  
University of Notre Dame
- 2022 – 2023      Research Fellow  
Boston University, Department of Psychology  
Boston Children’s Hospital, Division of Developmental Medicine
- 2020 – 2022      NIMH T32 Fellow, Translational Post-doctoral Training in Neurodevelopment  
Boston Children’s Hospital, Harvard Medical School  
Division of Developmental Medicine
- 2019 – 2020      Clinical Psychology Intern – Child Track  
SUNY Upstate Medical Center, Department of Psychiatry
- 2017 – 2018      Visiting Scholar  
Karolinska Institutet, Department of Medical Epidemiology and Biostatistics
- 2011 – 2013      Clinical Research Coordinator

Massachusetts General Hospital  
Psychiatric & Neurodevelopmental Genetics Unit

## FELLOWSHIPS

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2020 – 2022 NIMH T32 Fellow, Translational Post-doctoral Training in Neurodevelopment  
2017 – 2018 U.S. Fulbright Scholar (Sweden)  
2015 – 2019 National Science Foundation Graduate Research Fellowship  
2013 – 2014 Benjamin Franklin Fellowship  
2010 – 2011 Cohen Public Service Fellowship  
2009 Richter Fellowship

## RESEARCH & TRAVEL GRANTS

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2023 Folenza Fund, Notre Dame (\$30,000)  
2022-2023 BCH Division of Developmental Medicine Seed Grant (\$5,639)  
2020 – 2022 NIMH T32 Fellow Research Allowance (\$12,000 annually)  
2017, '19, '20 Penn SAS Dean's Travel Subventions  
2016 – 2017 McMorris Autism Early Intervention Initiative Fund Pilot Study Award (\$25,000)  
2014 – 2019 Penn Graduate & Professional Student Association Travel Awards  
2014 International Society of Autism Research Student Travel Award  
2010 Davis Projects for Peace Grant (\$10,000)  
2010 Mellon Research Grant

## AWARDS

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2022 Scholarship to Event-Related Potential 10-day Bootcamp at UC Davis  
2012 MGH Scientific Advisory Committee Poster of Distinction Award  
2010 Psi Chi Society  
2010 Cogswell Award  
2009 F. Wilder Bellamy Jr. Memorial Prize  
2009 Dwight Waterman Prize

## PUBLICATIONS

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\*These authors contributed equally.

Student

### In print/press

27. Xiong, Y, Karlsson, R, Song, J, Kowalec, K, Rück, C, Sigström, R, Jonsson, L, **Clements, CC**, Andersson, E, Boberg, J, Lewis, C, Sullivan, PF, Landén, M, Lu, Y. (2023). Polygenic risk scores of lithium response and treatment resistance in major depressive disorder. *Translational Psychiatry*, 13(1), 301. <https://doi-org.proxy.library.nd.edu/10.1016/j.bpsgos.2022.11.005>

26. Göteson A.\*, **Clements C.C.\***, Juréus A., Joas E., Larsson J.H., Karlsson R., Nordenskjöld A., Pålsson E. & Landén M. (2023). Alterations in the serum proteome following electroconvulsive therapy for a major depressive episode: a longitudinal multicenter study, *Biological Psychiatry Global Open Science* 3(4), 884-892. <https://doi.org/10.1016/j.bpsgos.2022.11.005>
25. **Clements, CC**, Ascunce, K, Nelson, CA. (2023). In context: A developmental model of reward processing, with implications for autism and sensitive periods. *J Am Acad Child Adolesc Psychiatry*, 62(11): 1200-1216. <https://doi.org/10.1016/j.jaac.2022.07.861>
25. Xiong, Y, Karlsson, R, Song, J, Kowalec, K, Rück, C, Jonsson, L, **Clements, CC**, Andersson, E, Boberg, J, Lewis, C, Sullivan, PF, Landén, M, Lu, Y. (2022). Investigating genetic overlap between antidepressants and lithium response and treatment resistance in major depressive disorder. *European Neuropsychopharmacology*, 63, e270.
24. Sigström, R, Kowalec, K, Jonsson, L, **Clements, CC**, Karlsson, R, Nordenskjöld, A, Pålsson, E, Sullivan, PF, Landén, M. (2022). Association between polygenic risk scores and outcome of ECT. *Am J Psychiatry*, 179(11), 844-852. <https://doi.org/10.1176/appi.ajp.22010045>
23. **Clements, CC**, Karlsson, R, Lu, Y, Juréus, A, Rück, C, Andersson, E, Boberg, J, Pedersen, NL, Bulik, CM, Nordenskjöld, A, Pålsson, E, Sullivan\*, PF, Landén\*, M. (2021). Genome-wide association study of patients with a severe major depressive episode treated with electroconvulsive therapy. *Molecular Psychiatry*, 26(6), 2429-2439. <https://doi.org/10.1038/s41380-020-00984-0>
22. Sparding, T, Jonas, E, **Clements, CC**, Pålsson, E, Landén, M. (2021). Long-term trajectory of cognitive performance in bipolar disorder and controls: a 6-year follow-up study. *BJPsych Open*, 7(4). <https://doi.org/10.1192/bjo.2021.66>
21. Chawner, SJRA, Doherty, JL, Anney, R, Antshel, KM, Bearden, CE, Bernier, R, Chung, WK, **Clements, CC**, Curran, SR, Cuturilo, G, Fiksinski, AM, Gallagher, L, Hanson, E, Jacquémont, S, Kates, WR, Maillard, AM, McDonald-McGinn, DM, Mihaljevic, M, Miller, JS, Moss, H, Pejovic-Milovancevic, M, Schultz, RT, Snyder, LG, Vorstman, JA, Wenger, TL, IMAGINE-ID Consortium, Hall, J, Owen, MJ, van den Bree, MBM. (2021). A Genetics-First Approach to Dissecting the Heterogeneity of Autism: Phenotypic Comparison of Autism Risk Copy Number Variants. *Am J Psychiatry*, 178(1), 77-86. <https://doi.org/10.1176/appi.ajp.2020.20010015>
20. **Clements, CC**, Sparding, T, Yerys, BE, Schultz, RT, Watkins, MW. (2020). DAS-II cognitive profiles are not diagnostically meaningful for autism: A ROC Analysis. *Autism Research*, 13(12), 2143-2154. <https://doi.org/10.1002/aur.2336>
19. **Clements, CC**, Watkins, MW, Schultz, RT, Yerys, BE. (2020). Does the factor structure of IQ differ between the DAS-II normative sample and autistic children? *Autism Research*, 13(7), 1184-1194. <http://dx.doi.org/10.1002/aur.2285>

18. Graham Holmes, L., Zampella, C.J., **Clements, CC**, McCleery, J., Maddox, B.B., Parish-Morris, J., Schultz, R.T., and Miller, J.M. (2020). A lifespan approach to Patient-Reported Outcomes and quality of life for people on the autism spectrum. *Autism Research*, 13(6), 970-987. <https://doi.org/10.1002/aur.2275>
17. Sigstrom, R, Nordenskjold, A, Jureus, A, **Clements, C**, Joas, E, Palsson, R, Landen, M. (2020). Long-term subjective memory after electroconvulsive therapy. *BJPsych Open*, 6(2):e26. <https://doi.org/10.1192/bjo.2020.9>
16. Drakopoulos, J, Sparding, T, **Clements, CC**, Landén, M. (2020). Executive functioning but not IQ or illness severity predicts occupational status in bipolar disorder. *International Journal of Bipolar Disorders*, 8(1), 7. <https://doi.org/10.1186/s40345-019-0168-6>
15. Soda, T, McLoughlin, D, Clark, S, Oltedal, L, Kessler, U, Haavik, J, Bousman, C, Smith, D, Bioque, M, **Clements, CC**, Loo, C, Vila-Rodriguez, F, Minelli, A, Mickey, B, Milev, R, Docherty, AR, Langan Martin, J, Achtyes, ED, Arolt, V, Redlich, R, Dannlowski, U, Cardoner, N, Clarc, E, Craddock, N, DiFlorio, A, Dmitrzak-Weglarz, M, Forty, L, Gordon-Smith, K, Husain, M, Ingram, WM, Jones, L, Jones, IR, Juruena, M, Kirov, G, Landen, M, Muller, DJ, Nordenskold, A, Palsson, E, Paul, M, Permoda, A, Pliszka, B, Rea, J, Schubert, KO, Sonnen, JA, Soria, V, Stageman, W, Takamiya, A, Urretavizacaya, M, Watson, S, Zavorotny, M, Young, AH, Vieta, E, Rybakowski, JK, Gennarelli, M, Zandi, PP, Sullivan, PF, and Baune, BT. (2019). International Consortium on the Genetics of Electroconvulsive Therapy and Severe Depressive Disorders (Gen-ECT-ic). *European Archives of Psychiatry and Clinical Neuroscience*, 270(7), 921-932. <https://doi.org/10.1007/s00406-019-01087-w>
14. Yankowitz, LD & **Clements, CC**. (2019). Reconciling autistic individuals' self-reported social motivation with diminished social reward responsiveness in neuroimaging. *Behavioral and Brain Sciences*, 42, E114. <https://doi.org/10.1017/S0140525X18002455>
13. Salavan, S, Sparding, T, **Clements, CC**, Rydén, E, Landén, M. (2019). Neuropsychological profiles of adult bipolar disorder patients with and without comorbid attention-deficit hyperactivity disorder. *Int J Bipolar Disorder*, 7(1), 14. <https://doi.org/10.1186/s40345-019-0149-9>
12. **Clements, CC**, Zoltowski, AR, Yankowitz, LD, Schultz, RT, Herrington, JD. (2018). Evaluation of the Social Motivation Hypothesis of Autism: An fMRI meta-analysis of reward types. *JAMA Psychiatry*, 75(8), 797-808. <https://doi.org/10.1001/jamapsychiatry.2018.1100>
11. **Clements, CC**,\* Wenger, TL,\* Zoltowski, AR, Bertollo, JR, Miller, JS, de Marchena, AB, Mitter, LM, Carey, JC, Yerys, BE, Zackai, EH, Emanuel, BS, McDonald-McGinn, DM, Schultz, RT. (2017). Critical region within 22q11.2 linked to higher rate of autism spectrum disorder. *Molecular Autism*, 8(1), 1-17. <https://doi.org/10.1186/s13229-017-0171-7>
10. Wenger, TL,\* Miller, J,\* DePolo, LM, de Marchena, A, **Clements, CC**, Emanuel, BS, Zackai, EH, McDonald-McGinn, DM, Schultz, RT. (2016). 22q11.2 duplication syndrome:

- elevated rate of autism spectrum disorder and need for medical screening. *Molecular Autism*, 7(1), 27. <https://doi.org/10.1186/s13229-016-0090-z>
9. McGrath, LM, Oates, J, Dai, YG, Dodd, H, Waxler, J, **Clements, CC**, Weill, S, Hoffnagle, A, Anderson, E, MacRae, R, Mullett, J, McDougle, C, Pober, B, Smoller, JW. (2016). Attention bias to emotional faces varies by IQ in Williams syndrome. *J Autism Dev Disord*, 46(6), 2174-2185. <https://doi.org/10.1007/s10803-016-2748-y>
  8. Perlis, RH, Castro, VM, Kong, SW, **Clements, CC**, Brady, R Kaimal, AJ, Doyle, AE, Robinson, EB, Smoller, JW, Churchill, SE, Kohane, IS. (2016). Absence of evidence for increase in risk for autism or attention deficit-hyperactivity disorder following prenatal antidepressant exposure: a replication study. *Translational Psychiatry*, 6(1), e708. <https://doi.org/10.1038/tp.2015.190>
  7. **Clements, CC**, Castro, VM, Blumenthal, SR, Rosenfield, HR, Murphy, SN, Fava, M, Erb, JL, Churchill, SE, Kaimal, AJ, Doyle, AE, Robinson, EB, Smoller, JW, Kohane, IS, Perlis, RH. (2014). Prenatal antidepressant exposure is associated with risk for attention deficit-hyperactivity disorder but not autism spectrum disorder in a large health system. *Molecular Psychiatry*, 20(6), 727-734. <https://doi.org/10.1038/mp.2014.90>
  6. Blumenthal, SR, Castro, VM, **Clements, CC**, Rosenfield, HR, Murphy, SN, Gainer, VS, Fava, M, Weilburg, JB, Erb, JL, Churchill, SE, Kohane IS, Smoller JW, Perlis RH. (2014). Weight gain after long-term antidepressant use: a longitudinal study of electronic health records. *JAMA Psychiatry*, 71(8), 889-896. <https://doi.org/10.1001/jamapsychiatry.2014.414>
  5. O'Dushlaine, C, Ripke, S, Ruderfer, DM, Hamilton, SP, Fava, M, Iosifescu, DV, Kohane, IS, Churchill, SE, Castro, VM, **Clements, CC**, Blumenthal, SR, Murphy, SN, Smoller, JW, Perlis, RH. (2014). Rare Copy Number Variation in Treatment-Resistant Major Depressive Disorder. *Biological Psychiatry*, 76(7), 536-541. <https://doi.org/10.1016/j.biopsych.2013.10.028>
  4. Wiste, A, Robinson, EB, Milaneschi, Y, Meier, S, Ripke, S, **Clements, CC**, Fitzmaurice, GM, Rietschel, M, Penninx, BW, Smoller, JW, Perlis, RH. (2014), Bipolar polygenic loading and bipolar spectrum features in major depressive disorder. *Bipolar Disorders*, 16(6), 608-616. <https://doi.org/10.1111/bdi.12201>
  3. Castro, VM, **Clements, CC**, Murphy, SN, Gainer, VS, Fava, M, Weilburg, JB, Erb, JL, Churchill, SE, Kohane IS, Smoller JW, Iosifescu DV, Perlis RH. (2013). QT Interval Prolongation and Antidepressant Use in a Cross-Sectional Study of a Large Healthcare System. *Brit Med J*, 346: f288. <https://doi.org/10.1136/bmj.f288>
  2. Castro, V, Gallagher, PJ, **Clements, CC**, Murphy, SN, Gainer, VS, Weilburg, JB, Fava, M, Churchill, SE, Kohane, IS, Smoller, JW, Iosifescu, DV, Perlis, RH. (2012). Incident User Cohort Study of Risk for Gastrointestinal Bleed and Stroke in Individuals with Major Depressive Disorder Treated with Antidepressants. *Brit Med J Open*. 2(2):e000544. <https://doi.org/10.1136/bmjopen-2011-000544>

1. **Clements, CC** & Chawarska, K (2010). Beyond pointing: Development of the ‘showing’ gesture in children with Autism Spectrum Disorders. *Yale Review of Undergraduate Research in Psychology*, 2: 46-63.

## **SELECTED CONFERENCE PRESENTATIONS**

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28. **Clements, C.C.**, Obiajulu, D., Nimblette, M., Krystkowiak, S., Nelson, C.A. (2023). *A new passive experimental paradigm to assess anticipation and response to reward using Event-Related Potentials (ERPs) in infants and toddlers (pre-registered report)*. Poster presented at the 2<sup>nd</sup> Annual Conference of the Fetal, Infant, Toddler Neuroimaging Group (FIT’NG). Santa Rosa, California.
27. Engelstad, A.M., **Clements, C.C.**, Hyde, C, Said, A.J., Wilkinson, C., Tager-Flusberg, H., Jeste, S., Nelson, C.A. (2023). *Characterizing the resting state in toddlers with Tuberous Sclerosis Complex*. In **Clements** [chair], *Resting State EEG in Autism and Related Genetic Syndromes* [Symposium]. 22<sup>nd</sup> Annual International Meeting for Autism Research (INSAR). Stockholm, Sweden.
26. **Clements, CC**, Ascunce, K, Nelson, CA. (2023). *The Developmental Six-Component Model of Reward Processing: a reconceptualization & literature review of typical and autistic development*. Poster presented at the 22<sup>nd</sup> Annual Meeting of International Society for Autism Research (INSAR). Stockholm, Sweden.
25. Xiong, Y, Karlsson, R, Song, J, Kowalec, K, Ruck, C, Jonsson, L, **Clements, CC**, Andersson, E, Boberg, J, Lewis, CM, Sullivan, PF, Landen, M, Lu, Y. (2022). *Investigating genetic overlap between antidepressants and lithium response and treatment resistance in major depressive disorder*. Poster presented at the World Congress of Psychiatric Genetics (WCPG). Florence, Italy.
24. Said, AJ, **Clements, CC**, Yankowitz, LD, Tager-Flusberg, H, Nelson, CA, Wilkinson, C. (2022). *Repetitive and Restricted Behaviors During Early Development in Infants at Elevated Likelihood of Autism Spectrum Diagnosis*. Poster and Flash Talk presented at the Annual Meeting of the Society for Developmental and Behavioral Pediatrics (SDBP). Denver, Colorado.
23. **Clements, CC**, Wilkinson, C, Gabard-Durnam, L, Mukerji, C, Ochi, C, Hartney, M, Hyde, C, Tager-Flusberg, H, Jeste, S, Nelson, CA. (2022). *Association between the Visual Evoked Potential and autistic symptoms in children with and without Tuberous Sclerosis Complex*. Poster presented at 21<sup>st</sup> Annual Meeting of International Society for Autism Research (INSAR). Austin, Texas.
22. **Clements, CC**, Yerys, B.E., Schultz, R.T., Watkins, M.W. (2020). *DAS-II cognitive profiles do not distinguish children with autism: A ROC analysis*. Poster to be presented at

- 19<sup>th</sup> Annual Meeting of International Society for Autism Research (INSAR). Seattle, Washington.
21. Holmes, L. G., **Clements, C.C.**, Zampella, C. J., Maddox, B., Parish-Morris, J., Udhmani, M., Schultz, R. T., Miller, J. S., & McCleery, J. (2019). *Relationship and sexual functioning for autistic adults across the lifespan*. Oral presentation at the annual convention of the Society for the Scientific Study of Sexuality (SSSS) on November 9, 2019.
  20. Holmes, L. G., Zampella, C. J., **Clements, C.C.**, Maddox, B., McCleery, J., Parish-Morris, J., Schultz, R. T., & Miller, J. S. (2019). *Sexual and gender minorities with autism report more impaired quality of life: Nuances*. Poster presented at the annual convention of the Association for Psychological Science (APS), Washington DC on May 23, 2019.
  19. **Clements, C.C.**, Bertollo, J.R., Yankowitz, L.D., Watkins, M.W., Yerys, B.E., Schultz, R.T. *Does the factor structure of IQ differ between the DAS-II normative sample and autistic children?* (2019). Poster presented at 18<sup>th</sup> Annual Meeting of International Society for Autism Research (INSAR). Montreal, Canada.
  18. Holmes, L.G., Zampella, C.J., **Clements, C.C.**, Maddox, B.B., McCleery, J., Parish-Morris, J., Schultz, R.T., and Miller, J.M. (2019). *A lifespan approach to Patient-Reported Outcomes and quality of life for autism using NIH Promis®*. Poster presented at 18<sup>th</sup> Annual Meeting of International Society for Autism Research (INSAR). Montreal, Canada.
  17. **Clements, C.C.**, Bertollo, J.R., Zoltowski, A.R., de Marchena, A., Mitteer, L.M., Zackai, E. H., Emanuel, B., McDonald-McGinn, D. M., Wenger, T.L., Schultz, R.T., Miller, J.S., Ousley, O. (2018). *Profiles of Autistic Symptoms in Individuals with 22q11.2 Duplication or Deletion Syndromes, Regardless of Autism Diagnosis*. Poster presented at the 17<sup>th</sup> Annual Meeting of International Society for Autism Research (INSAR). Rotterdam, The Netherlands.
  16. Schultz, R.T., **Clements, C.C.**, Miller, J.S., de Marchena, A., Zackai, E. H., Emanuel, B., McDonald-McGinn, D. M., & Wenger, T.L. (2017). *Characterization of Idiopathic Autism and 22q11.2 Syndromic Forms of Autism*. Oral presentation at Society of Biological Psychiatry 72<sup>nd</sup> Annual Scientific Meeting. San Diego, CA.  
<http://dx.doi.org/10.1016/j.biopsych.2017.02.041>
  15. **Clements, C.C.**, Wenger, T.L., Miller, J.S., de Marchena, A., Zoltowski, A., DePolo, L., McDonald-McGinn, D. M., Zackai, E. H., Emanuel, B., & Schultz, R.T (2017). *Increased risk of autism among individuals with atypical 22q11.2 deletions or duplication involving COMT and RANBP1*. In **Clements** [chair], *Autism with known genetic associations: implications for 'idiopathic' autism* [Symposium]. 16<sup>th</sup> Annual International Meeting for Autism Research (IMFAR), San Francisco, CA.
  14. Zoltowski, A., **Clements, C.C.**, Yankowitz, L., Schultz, R.T., Herrington, J.D. (2017). *A Functional MRI Meta-Analysis of Reward and Social Motivation Studies of ASD*. Poster presented at the 16<sup>th</sup> Annual International Meeting for Autism Research (IMFAR), San Francisco, CA.

13. Zoltowski, A., **Clements, C.C.**, Henderson M., Bateman, L., Stein, N., Schultz, R.T. (2017). *The Impact of the Audience Effect and Inattention on Online Vs in-Person IQ Assessment*. Poster presented at the 16<sup>th</sup> Annual International Meeting for Autism Research (IMFAR), San Francisco, CA.
12. Wenger TL, **Clements CC**, McDonald-McGinn DM, DePolo L, Carey JC, Zoltowski A, Emanuel BS, Zackai EH, Schultz RT. (2017). *Elevated risk of autism spectrum disorder in children with atypical deletions and duplications of 22q11.2 including LCR-A to B vs LCR B to D*. Poster presented at the American College of Medical Genetics (ACMG) Annual Clinical Genetics Meeting. Phoenix, AZ.
11. **Clements, CC**, DePolo, LM, de Marchena, A, McDonald-McGinn, DM, Zackai, EH, Emanuel, BS, Schultz, RT, Miller, J, Wenger, TL. (2016). *22q11.2 Duplication Syndrome: Assessment of Autism Spectrum Disorder, Other Neuropsychiatric Symptoms, and Adaptive Skills*. Poster presented at the 15<sup>th</sup> Annual International Meeting for Autism Research (IMFAR). Baltimore, MD.
10. Zoltowski, A, **Clements, CC**, Bateman, L, Stein, N, Schultz, RT. (2016). *Online Remote Verbal IQ Testing for Large-Scale Autism Studies and the Issue of Cheating*. Poster presented at the 15<sup>th</sup> Annual International Meeting for Autism Research (IMFAR), Baltimore, MD.
9. DePolo, LM, Wenger, TL, Miller, J, de Marchena, A, **Clements, CC**, Emanuel, BS, Zackai, EH, McDonald-McGinn, DM, Schultz, RT. (2016). *Community diagnoses of neurodevelopmental and psychiatric issues in children with 22q11.2 Duplication Syndrome*. Oral presentation at the Pediatric Academic Societies Meeting, Baltimore, MD.
8. **Clements, CC**, Bartley, GK, DePolo L, Bateman, L, Morton, H, Parish-Morris, J, Stein, N, Schultz, RT. (2015). *An Online Verbal IQ Test: Development, Validity, and Standardization of an Adaptive Vocabulary Test for Remote Phenotyping*. Poster presented at the 14<sup>th</sup> Annual International Meeting for Autism Research (IMFAR), Salt Lake City, UT.
7. Dai, Y, Castro, VM, Gupta, S, Hoffnagle, A, **Clements, CC**, Corren, Y, Nock, MK, Reis, B, Perlis, RH, Smoller, JW. (2014). *Use of Electronic Health Records to Predict Suicide Risk*. Poster accepted at the MGH Clinical Research Day, Boston, MA. **Outcomes Research Award**.
6. Dai, Y, McGrath, L, Waxler, J, Oates, J, **Clements, CC**, Weill, S, Hoffnagle, A, Anderson, E, MacRae, R, Mullett, J, Dodd, H, McDougle, C, Pober, B, Smoller, JW. (2014). *Cognitive Contributions to Anxiety in Williams Syndrome*. Poster presented at the Society of Biological Psychiatry 69<sup>th</sup> Annual Scientific Meeting, New York, NY.
5. **Clements, CC**, Castro, VM, Blumenthal, SR, Rosenfield, HR, Fava, M, Murphy, SN, Erb, JL, Kaimal, AJ, Churchill, SE, Smoller, JW, Kohane, IS, Perlis, RH. (2014). *Prenatal antidepressant exposure is associated with risk for ADHD but not ASD in a large health*



system. Poster presented at the 13<sup>th</sup> Annual International Meeting for Autism Research (IMFAR), Atlanta, GA.

4. **Clements, CC**, Garzarek, J, Macari, S, Campbell, D, Chawarska, K. (2012). *Beyond Pointing: Gesture Profiles in the First year Differentiate Infants with ASD, Language Delays, and Typical Development*. Poster presented at the 11<sup>th</sup> Annual International Meeting for Autism Research (IMFAR), Toronto, Canada.
3. Castro, VM, **Clements, CC**, Murphy, SN, Gainer, VS, Fava, M, Weilburg, JB, Erb, JL, Churchill, SE, Kohane, IS, Smoller, JW, Iosifescu, DV, Perlis, RH. (2012). *An electronic medical records-based study of antidepressants and QTc prolongation in a large health care system*. Poster presented at the 64<sup>th</sup> Meeting of the MGH Scientific Advisory Council, Boston, MA. **Poster of Distinction Award**
2. **Clements, CC**, & Hueschen, C. (2011). *Working at the local level*. Symposium presentation at Focus on Rwanda: A Conference on Gender Research and Activism, Kigali, Rwanda.
1. **Clements, CC** (2010). *Beyond pointing: The importance of the 'showing' gesture in distinguishing Autism Spectrum Disorders from language delays at nine months*. Oral presentation at the L. Starling Reid Undergraduate Research Conference at the University of Virginia, Charlottesville, VA.

## INVITED TALKS

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Boston Children's Hospital, Research EDI Steering Committee	2022
University of Notre Dame, Department of Psychology	2022
University of Hawaii, Department of Psychology	2022
University of Georgia, Department of Psychology	2022
University of Alabama, Department of Psychology	2021
SUNY Upstate Medical University, Child Psychiatry Grand Rounds	2020
Simons Foundation, Postdoctoral Dinner	2019
US Embassy in Sweden, Fulbright Recognition Ceremony	2018

## COMMUNITY TALKS

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### **How ignoring your child could improve your relationship, and other behavior management strategies**

Jewish Creative Preschool, Newton, MA	2023
Ellis Early Learning, Jamaica Plain, MA	2023
Cambridge Preschool of the Arts, Cambridge, MA	2022
<b>Coping and Community while Social Distancing</b>	
Syracuse Hebrew Day School, Syracuse, NY	2020

## TEACHING

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### **Courses**

Psychology 30721: Autism Spectrum Disorder	2023
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University of Notre Dame

### **Guest Lectures**

Introduction to Data	2022
Summer Seminar Series: Laboratories of Cognitive Neuroscience, Boston Children's Hospital	
Neurodevelopmental Disorders	2021
Psychology 772: Child & Family Psychopathology & Intervention, University of South Alabama	
Understanding atypical development: theories of autism	2016
Psychology 180: Introduction to Development, University of Pennsylvania	
Introduction to Item Response Theory	2015, 2016
Psychology 710: Research Methodology, University of Pennsylvania	
Application of Item Response Theory to IQ measurement	2016
Education 768: Measurement Theory and Test Construction, University of Pennsylvania	
Early Social Cognition	2014
Psychology 280: Social and Emotional Development, University of Pennsylvania	
<b>Teaching Assistant</b>	
Psychology 180: Introduction to Development, University of Pennsylvania	2016
Psychology 280: Social and Emotional Development, University of Pennsylvania	2014

### **MENTORING**

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#### **Senior Thesis Advising**

Mehrael Atkins (Neuroscience), St. Mary's College, 2023-  
 Julia Savino (Neuroscience and Behavior), Notre Dame, 2023-  
 Deborah Obiajulu (Neuroscience, co-advising), Harvard College, 2023-

### **PROFESSIONAL SERVICE**

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Harvard Medical School, "Postdoc to PI," <i>Panelist</i>	2022, 2023
BCH Division of Developmental Medicine Diversity, Equity, Inclusion, and Anti-Racism	
Journal Club, <i>Chair</i>	2021-2022
Social Sciences and Humanities Research Council, <i>Reviewer</i>	2020

### **PEER REVIEW**

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*Acta Psychologica, Annals of Epidemiology, Autism Research, Biological Psychiatry, Developmental Science, International Journal of Environmental Research and Public Health, International Journal of Molecular Sciences, JAMA, JAMA Network Open, JAMA Psychiatry, Journal of Autism and Developmental Disorders, Journal of Child Psychology and Psychiatry, Journal of Experimental Psychology, Journal of Neurodevelopmental Disorders, Molecular*

*Autism, Pediatrics (with advisor), PNAS (with advisor), Research on Child and Adolescent Psychopathology, Research in Autism Spectrum Disorders, Research in Developmental Disabilities*

## **WORKSHOPS**

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Autism Diagnostic Observation Schedule (ADOS-2) Training Research Reliability attained with WPS trainer, Modules 1-4	2015, 2017
Exposure and Response Prevention for Pediatric OCD University of Pennsylvania	2017
Medical Ethics and the Catholic Intellectual Tradition Collegium Institute, University of Pennsylvania	2015
Interface of Psychology, Neuroscience, and Genetics: Summer Genetics Workshop Washington University	2015
Multilevel Factor Analysis Penn Institute of Education Sciences	2015
Scale Construction and Development Statistical Horizons	2013

## **CLINICAL TRAINING**

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### **Notre Dame Psychological Services Center**

Therapist (supervised by Laura Miller-Graff, PhD, HSPP) 2023 -

### **Laboratories of Cognitive Neuroscience, Boston Children's Hospital**

IDEA Study and ABC-CT Study (study clinician) 2021-2022

### **SUNY Upstate Medical Center**

Outpatient Clinic, Psychiatry Department 2019-2020

Consultation & Liaison Pediatric Psychiatry Service 2019-2020

Excellence iN Healthcare for Abused and Neglected ChildrEn (ENHANCE) Clinic 2019

Pediatric Psychological Trauma Service 2019

### **Syracuse University**

Psychological Services Center, therapy practicum 2018-2019

### **The Children's Hospital of Philadelphia**

Center for Management of ADHD, parent management training practicum 2016-2017

Autism Integrated Care Assessment Practicum 2015-2016

Center for Management of ADHD, assessment practicum 2014

Regional Autism Center Practicum 2015

Center for Autism Research, Infant Brain Imaging Study assessment practicum 2013-2014

### **University of Pennsylvania**

Child & Adolescent OCD, Tic, Trich & Anxiety Group (COTTAGE), CBT practicum 2016-2017

Philadelphia Alliance for Child Trauma Services, community evaluation practicum 2015-2016

Psychological Assessment Clinic, Psychology Department, adult assessment practicum 2014

### **PROFESSIONAL SOCIETIES**

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Fetal, Infant, and Toddler Neuroimaging Group (FIT'NG)	2023 -
International Congress on Infant Studies (ICIS)	2022 -
International Society for Autism Research (INSAR)	2011-
Society of Child Clinical and Adolescent Psychology	2019-