

# JESSICA MARJORIE BLACK

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Academic Title: Associate Professor

Updated: April 2024

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## EDUCATION

- 2008 Ph.D. Stanford University, Stanford, CA  
Program: Education; Field of Study: Educational Psychology; Minor: Psychology
- 2006 M.A. Stanford University, Stanford, CA  
Program: Education; Field of Study: Social Sciences in Education
- 1998 B.A. University of California, Berkeley, CA  
Major: Psychology  
Summa Cum Laude with Highest Distinction in General Scholarship, Phi Beta Kappa

## POSTDOCTORAL TRAINING

- 2008 – 2010 T32 Postdoctoral Fellow, Center for Interdisciplinary Brain Sciences Research,  
Stanford University School of Medicine, Stanford, CA

## ACADEMIC AND ADMINISTRATIVE APPOINTMENTS

- 2018 – Chair, Teaching Excellence, School of Social Work, Boston College, MA  
2017 – Chair, Children, Youth & Families Department, School of Social Work, Boston  
College, MA  
2017 – Director, The Cell to Society Laboratory, School of Social Work, Boston  
College, MA  
2016 – Associate Professor (with tenure), School of Social Work, Boston College, MA  
2010 – 2016 Assistant Professor, School of Social Work, Boston College, MA  
2009 Lecturer, School of Education, Stanford University, CA  
2006 Lecturer, College of Education, San José State University, CA

## RESEARCH EXPERIENCE

- 2008 – 2010 Project Manager, Reading Brain Study, Dr. Fumiko Hoeft, Center for  
Interdisciplinary Brain Sciences Research, Stanford University, CA  
2008 – 2010 Project Manager, The Humor Study in Children, Dr. Allan Reiss, Center for  
Interdisciplinary Brain Sciences Research, Stanford University, CA  
2007 – 2008 Research Assistant, Developmental Dyslexia Project, Center for  
Interdisciplinary Brain Sciences Research, Stanford University, CA  
2007 Research Associate, Thrive Foundation for Youth, Menlo Park, CA

- 2006 – 2007 Graduate Research Assistant, Achievement Motivation, Dr. Deborah Stipek,  
2002 – 2004 Stanford University School of Education, CA  
2005 Graduate Research Assistant, Teacher Credentialing, Dr. Connie Juel, Stanford  
University School of Education, CA
- 2004 – 2005 Graduate Research Assistant, Reading Intervention, Gabrieli Lab, Stanford  
University Psychology Department, CA
- 2001 – 2003 Teacher and Academic Tutor, Lafayette Academy, Lafayette, CA  
2001 – 2002 Senior Research Associate, Kensington Research Group, Kensington, CA  
Project Director, Career Ladder in West Contra Costa School District  
Project Coordinator, Even Start Family Literacy Program
- 1998 – 2001 Research Assistant, Physiology of Marital Stress, Levenson Lab, U.C. Berkeley  
Department of Psychology, CA
- 1999 Research Assistant, Power of Expectations in Schooling, Dr. Rhona Weinstein,  
U.C. Berkeley Department of Psychology, CA
- 1997 – 1998 Research Assistant, Infant Numeracy and Word Comprehension, Dr. Susan  
Rivera, Institute of Human Development, U.C. Berkeley Department of  
Psychology, CA

## RESEARCH INTERESTS

Child and Adolescent Development, Specific Learning Disorders, Positive Emotion, Motivation, Educational Neuroscience, Play, Sleep, Trauma, Behavioral Health

## PEER-REVIEWED PUBLICATIONS (\*student co-author; \*\*co-first authorship)

31. Pierce, Z. P., & **Black, J. M.** (2024). Whole-brain correlates of post-traumatic stress disorder in military-related mild traumatic brain injury: A voxel-wise meta-analysis. *Journal of Affective Disorders Reports, 16*, 100770. <https://doi.org/10.1016/j.jadr.2024.100770>
30. Pierce, Z. P., & **Black, J. M.** (2024). Introducing the Neurosocial Interdependence Theory: Moving beyond the Person-In-Environment Perspective in social work. *Advances in Social Work, 23*(2), 425- 453. <https://doi.org/10.18060/26331>
29. Pierce, Z. P.\*, & **Black, J. M.** (2023). Default mode intranetwork resting-state functional connectivity is correlated with increased symptom severity in common anxiety disorders: A systematic review and meta-analysis. *Journal of Affective Disorders Reports, 14*, 100674. <https://doi.org/10.1016/j.jadr.2023.100674>
28. Pierce, Z. P.\*, Johnson, E.\*, Kim, I. A., Lear, B. E., Mast, A. M.\*, & **Black, J. M.** (2023). Therapeutic interventions impact brain function and promote post-traumatic growth in adults living with post-traumatic stress disorder: A systematic review and meta-analysis of functional magnetic resonance imaging studies. *Frontiers in Psychology, 14*. <https://doi.org/10.3389/fpsyg.2023.1074972>
27. Pierce, Z. P.\*, & **Black, J. M.** (2023). Stress and susceptibility: A Systematic review of prenatal epigenetic risks for developing Post-Traumatic Stress Disorder. *Trauma, Violence, & Abuse, 24*(4), 2648–2660. <https://doi.org/10.1177/15248380221109792>

26. Pierce, Z. P.\*, & **Black, J. M.** (2021). The neurophysiology behind trauma-focused therapy modalities used to treat Post-Traumatic Stress Disorder across the life course: A systematic review. *Trauma, Violence, & Abuse*, 24(2), 1106–1123.  
<https://doi.org/10.1177/15248380211048446>
25. King, C. D., Joyce, V. W., Nash, C. C., Buonopane, R., **Black, J. M.**, Zuromski, K. L., & Millner, A. J. (2021). Fear of sleep and sleep quality mediate the relationship between trauma exposure and suicide attempt in adolescents. *Journal of Psychiatric Research*, 135, 243–247.  
<https://doi.org/10.1016/j.jpsychires.2021.01.026>
24. Hendren, R. L., Haft, S. L., **Black, J. M.**, White, N. C., & Hoeft, F. (2018). Recognizing psychiatric comorbidity with reading disorders. *Frontiers in Psychiatry*, 9.  
<https://doi.org/10.3389/fpsy.2018.00101>
23. Black, J. M., & Conway, A. (2018). The utility of neuroscience for social work research and practice with children and adolescents. *Journal of the Society for Social Work and Research*, 9(2), 261–284. <https://doi.org/10.1086/698166>
22. Eack, S. M., Black, J. M., & Hunter, R. G. (2018). Introduction to the special section on Social Work and Neuroscience. *Journal of the Society for Social Work and Research*, 9(2), 217–221. <https://doi.org/10.1086/697565>
21. Patael, S., Farris, E. A., **Black, J. M.**, Hancock, R., Gabrieli, J. D. E., Cutting, L. E., & Hoeft, F. (2018). Brain basis of cognitive resilience: Prefrontal cortex predicts better reading comprehension in relation to decoding. *PLOS ONE*, 13(6), e0198791.  
<https://doi.org/10.1371/journal.pone.0198791>
20. **Black, J. M.**, Xia, Z., & Hoeft, F. (2017). Neurobiological bases of reading disorder part II: The importance of developmental considerations in typical and atypical reading. *Language and Linguistics Compass*, 11(10). <https://doi.org/10.1111/lnc3.12252>
19. **Black, J. M.** (2017). Positive emotion. *Encyclopedia of Social Work*: Oxford University Press. April, <https://doi.org/10.1093/acrefore/9780199975839.013.1241>
18. **Black, J. M.** (2017). Adolescent brain development. *Encyclopedia of Social Work*: Oxford University Press. February, <https://doi.org/10.1093/acrefore/9780199975839.013.1239>
17. **Black, J. M.** (2017). Sleep. *Encyclopedia of Social Work*: Oxford University Press. February, <https://doi.org/10.1093/acrefore/9780199975839.013.1240>
16. Yamagata, B., Murayama, K., **Black, J. M.**, Hancock, R., Mimura, M., Yang, T. T., Reiss, A. L., & Hoeft, F. (2016). Female-Specific intergenerational transmission patterns of the

human corticolimbic circuitry. *The Journal of Neuroscience*, 36(4), 1254–1260.  
<https://doi.org/10.1523/jneurosci.4974-14.2016>

15. **Black, J. M.**, & Hoeft, F. (2015). Utilizing biopsychosocial and strengths-based approaches within the field of child health: what we know and where we can grow. *New Directions for Child and Adolescent Development*, 2015(147), 13–20. <https://doi.org/10.1002/cad.20089>
14. **Black, J. M.**, Myers, C. A., & Hoeft, F. (2015). The utility of neuroimaging studies for informing educational practice and policy in reading disorders. *New Directions for Child and Adolescent Development*, 2015(147), 49–56. <https://doi.org/10.1002/cad.20086>
13. Myers, C. A., Vandermosten, M., Farris, E. A., Hancock, R., Gimenez, P., **Black, J. M.**, Casto, B., Drahos, M., Tumber, M., Hendren, R. L., Hulme, C., & Hoeft, F. (2014). White matter morphometric changes uniquely predict children’s reading acquisition. *Psychological Science*, 25(10), 1870–1883. <https://doi.org/10.1177/0956797614544511>
12. Norton, E. S., **Black, J. M.**, Stanley, L., Tanaka, H., Gabrieli, J. D. E., Sawyer, C., & Hoeft, F. (2014). Functional neuroanatomical evidence for the double-deficit hypothesis of developmental dyslexia. *Neuropsychologia*, 61, 235–246.  
<https://doi.org/10.1016/j.neuropsychologia.2014.06.015>
11. Gimenez, P., Bugescu, N., Hancock, R., Pugh, K. R., Nagamine, M., Kutner, E. C., Mazaika, P. K., Hendren, R. L., McCandliss, B. D., & Hoeft, F. (2014). Neuroimaging correlates of handwriting quality as children learn to read and write. *Frontiers in Human Neuroscience*, 8. <https://doi.org/10.3389/fnhum.2014.00155>
10. Vrtička, P.\*\*, **Black, J. M.\*\***, & Reiss, A. L. (2013). The neural basis of humour processing. *Nature Reviews Neuroscience*, 14(12), 860–868. <https://doi.org/10.1038/nrn3566>
9. Vrtička, P., **Black, J. M.**, Neely, M., Shelly, E. W., & Reiss, A. L. (2013). Humor processing in children: Influence of temperament, age and IQ. *Neuropsychologia*, 51(13), 2799–2811. <https://doi.org/10.1016/j.neuropsychologia.2013.09.028>
8. Vrtička, P., Neely, M., Shelly, E. W., **Black, J. M.**, & Reiss, A. L. (2013). Sex differences during humor appreciation in child-sibling pairs. *Social Neuroscience*, 8(4), 291–304.  
<https://doi.org/10.1080/17470919.2013.794751>
7. Ashkenazi, S., **Black, J. M.**, Abrams, D. A., Hoeft, F., & Menon, V. (2013). Neurobiological underpinnings of math and reading learning disabilities. *Journal of Learning Disabilities*, 46(6), 549–569. <https://doi.org/10.1177/0022219413483174>
6. Hosseini, S. M. H., **Black, J. M.**, Soriano, T. J., Bugescu, N., Martinez, R., Raman, M., Kesler, S. R., & Hoeft, F. (2013). Topological properties of large-scale structural brain

networks in children with familial risk for reading difficulties. *NeuroImage*, 71, 260–274.  
<https://doi.org/10.1016/j.neuroimage.2013.01.013>

5. Neely, M., Walter, E., **Black, J. M.**, & Reiss, A. L. (2012). Neural correlates of humor detection and appreciation in children. *The Journal of Neuroscience*, 32(5), 1784–1790.  
<https://doi.org/10.1523/jneurosci.4172-11.2012>
4. **Black, J. M.**, Tanaka, H., Stanley, L., Nagamine, M., Zakerani, N., Thurston, A., Kesler, S. R., Hulme, C., Lyytinen, H., Glover, G. H., Serrone, C., Raman, M., Reiss, A. L., & Hoeft, F. (2012). Maternal history of reading difficulty is associated with reduced language-related gray matter in beginning readers. *NeuroImage*, 59(3), 3021–3032.  
<https://doi.org/10.1016/j.neuroimage.2011.10.024>
3. Tanaka, H.\*\*, **Black, J. M.\*\***, Hulme, C., Stanley, L. M., Kesler, S. R., Whitfield-Gabrieli, S., Reiss, A. L., Gabrieli, J. D., & Hoeft, F. (2011). The brain basis of the phonological deficit in dyslexia is independent of IQ. *Psychological Science*, 22(11), 1442–1451.  
<https://doi.org/10.1177/0956797611419521>
2. Hoeft, F., McCandliss, B. D., **Black, J. M.**, Gantman, A., Zakerani, N., Hulme, C., Lyytinen, H., Whitfield-Gabrieli, S., Glover, G. H., Reiss, A. L., & Gabrieli, J. D. E. (2010). Neural systems predicting long-term outcome in dyslexia. *Proceedings of the National Academy of Sciences of the United States of America*, 108(1), 361–366.  
<https://doi.org/10.1073/pnas.1008950108>
1. Hoeft, F., Meyler, A., Hernandez, A., Juel, C., Taylor-Hill, H., Martindale, J. L., McMillon, G., Kolchugina, G., **Black, J. M.**, Faizi, A., Deutsch, G. K., Siok, W. T., Reiss, A. L., Whitfield-Gabrieli, S., & Gabrieli, J. D. E. (2007). Functional and morphometric brain dissociation between dyslexia and reading ability. *Proceedings of the National Academy of Sciences of the United States of America*, 104(10), 4234–4239.  
<https://doi.org/10.1073/pnas.0609399104>

## BOOK CHAPTERS

1. **Black, J. M.**, & Hoeft, F. (2012). Prediction of children’s reading skills: Understanding the interplay among environment, brain, and behavior. In *Developmental Dyslexia: Early Precursors, Neurobehavioral Markers and Biological Substrates*, A. Benasich, & R. H. Fitch (Eds.) Baltimore: Brookes Publishing.

## MANUSCRIPTS SUBMITTED TO REFEREED JOURNALS (\*denotes student co-author)

9. Pierce, Z. P., Horning, E. L., Hart, C. M.\*, & **Black, J. M.** (under review). The default mode network (DMN) exhibits increased intranetwork functional connectivity during COVID-19-related stress: A systematic review and meta-analysis. *Epidemiologic Reviews*.

8. Pierce, Z. P. \*, Easton, S., & **Black, J. M.** (under review). Neural correlates of symptom improvement following cognitive behavioral therapy for psychosis: A meta-analysis of randomized controlled trials. *Journal of Psychiatric Research*.
7. Pierce, Z. P., Bogatz, A. S. \*, Johnson, E. R. \*, Lear, B. E., Nelson, C. C. \*, & **Black, J. M.** (under review). Biopsychosocial effects of cannabidiol (CBD) for the treatment of schizophrenia: A systematic review and meta-analysis. *Schizophrenia Research*.
6. Salisbury, B. D. \*, & **Black, J. M.** (submitted). The neurophysiology of sleep loss in connection with suicidality and negative mental health outcomes in adolescents: A systematic review. *Social Work in Mental Health*.
5. Pierce, Z. P., Weinreb, R. E. \*, Mayeaux, M. R. \*, & **Black, J. M.** (submitted). The intersectional effects of sleep quality on depression, cognitive performance, and physical pain across the life course: A prospective cohort study. *Journal of Mood & Anxiety Disorders*.
4. Pierce, Z. P., Betancourt, T. S., Landrigan, P., J., Witman, E. M., & **Black, J. M.** (revise and resubmit). Pediatric brain function, neurocognitive performance, and ambient air pollution associated with anthropogenic climate change: A systematic review and meta-analysis. *Journal of the American Academy of Child & Adolescent Psychiatry*.
3. Pierce, Z. P., & **Black, J. M.** (submitted). Evidence of BDNF Val66Met polymorphism as a common endophenotype in chronic post-traumatic stress disorder: A systematic review and meta-analysis of genome-wide association studies. *Nature Mental Health*.
2. Pierce, Z. P., & **Black, J. M.** (in revision). Epigenomic links between ambient air pollution and atopic asthma in children: A systematic review and meta-analysis. *Children*.
1. Pierce, Z. P., & **Black, J. M.** (submitted). The hierarchical predictive coding framework of post-traumatic stress disorder. *Medical Hypotheses*.

## HONORS AND AWARDS

2023	Mentor Award, Doctoral Program, Boston College School of Social Work
2016	Teaching Excellence Award, Boston College School of Social Work
2015	Teaching Excellence Award, Boston College School of Social Work
2014	Scholarship Excellence Award, Boston College Graduate School of Social Work
2013	Teaching Excellence Award, Boston College Graduate School of Social Work
2009	Motivation SIG Travel Award, American Educational Research Association
2008	Motivation SIG Travel Award, American Educational Research Association
2008	Post Candidacy Travel Fellowship, Stanford University School of Education
2005	Post Candidacy Travel Fellowship, Stanford University School of Education
2002 – 2007	School of Education Fellowship and Research Award, Stanford University
1998	Phi Beta Kappa, Alpha of California at the University of California
1998	Summa Cum Laude, University of California, Berkeley
1998	Alumni Scholar, University of California, Berkeley
1997	Alumni Scholar, University of California, Berkeley
1997	Mortar Board National Senior Honor Society
1997	Golden Key National Honor Society

## GRANTS

- 07/27/2022 – New Hampshire Department of Education Grant, Bureau of Student Wellness  
09/30/2024 Titled: *A Scientific Investigation of Student Wellbeing and Play-Based Intervention Programming in New Hampshire Elementary Schools*  
Role: PI; total cost: \$747,968
- 04/01/2021 – Science for Seminaries Grant, American Association for the Advancement of  
10/30/2022 Science  
Titled: *Neuroscience Education in Theology Training Project*  
Role: Co-I (with Dominic Doyle); total cost: \$75,000
- 06/01/2020 – Academic Technology Innovation Grant (ATIG), Boston College  
05/31/2022 Titled: *Online Classroom Enhancement Project*  
Role: PI; total cost: \$14,680
- 06/01/2020 – Teaching and Mentoring Award (TAM), Boston College  
05/31/2021 Titled: *Educational Neuroscience Toolbox for Higher Education*  
Role: PI; total cost: \$15,000
- 12/01/2019 – Teaching and Mentoring Expense Award (TAME), Boston College  
05/31/2020 Titled: *Neurobiological Correlates of Fragile X Syndrome in Girls*  
Role: PI; total cost: \$2,000
- 06/201/016 – Faculty Research Expense Grant (REG), Boston College  
05/31/2017 Titled: *Biomarkers in Adolescent Development and Resilience*  
Role: PI; total cost: \$2,000
- 06/01/2014 – Ignite Grant, Boston College  
05/31/2015 Titled: *Using a Biopsychosocial Lens to Examine Risk and Protective Processes in Students with Learning Disabilities*  
Role: PI; total cost: \$30,000
- 06/01/2012 – Teaching and Mentoring Award (TAM), Boston College  
05/31/2014 Titled: *Integrating Neurobiological Perspectives on Development into Social Work Teaching and Mentoring*  
Role: PI; total cost: \$7,300
- 06/01/2012 – Faculty Research Incentive Grant (RIG), Boston College  
05/31/2014 Titled: *Prediction of Reading Achievement in Young Children*  
Role: PI; total cost: \$15,000
- 06/01/2011 – Faculty Research Expense Grant (REG), Boston College  
05/31/2012 Titled: *Genetics Methodology Short Course, Jackson Laboratory*  
Role: PI; total cost: \$2,000
- 01/01/2010 – Children’s Health Research Program Pediatric Research Fund, Center for  
12/31/2011 Interdisciplinary Brain Sciences Research, Stanford University School of  
Medicine

Titled: *Neural Correlates of Humor During Childhood*

Role: Co-I (with Allan Reiss); total cost: \$35,000

02/01/2007 – Spencer Research Training Grant, Stanford University

02/01/2008 Titled: *Academic Self-Concept, Subjective Task Value, and Beliefs about Intelligence in Dual-Language and English-Only Elementary School Students*

Role: PI; total cost: \$6,500

## INVITED PRESENTATIONS

### National

15. **Black, J. M.** (2022, May). *The impact of social distancing on brain health of adolescents*. Workshop presentation for the Utah Promising Youth Annual Conference, Sandy, UT.
14. **Black, J. M.** (2022, May). *The neuroscience of COVID-19 social emotional skills in childhood and adolescence*. Workshop presentation for the Utah Promising Youth Annual Conference, Sandy, UT.
13. **Black, J. M.** (2021, March). *The science of play: Brain building in action*. Panel presentation for the 2020 Conference on the Value of Play: Play for ALL, US Play Coalition, Washington D.C.
12. **Black, J. M.** (2020, October). *Brain development and social-emotional learning*. Presentation for the National Association of School Social Work Conference, Holy Cross College, Worcester, MA.
11. **Black, J. M.** (2020, October). *The neuroscience of stress and resilience in childhood and adolescence*. Presentation for the National Association of School Social Work Conference, Holy Cross College, Worcester, MA.
10. **Black, J. M., & Merritt, D.** (2020, January). *Neuroscience of trauma in childhood*. Presentation for the International Society for the Prevention of Child Abuse and Neglect, Denver, CO.
9. **Black, J. M.** (2019, June). *Applying neuroscience research to social work practice with children and adolescents*. Workshop for the National Association of Social Workers Utah Chapter, Salt Lake City, UT.
8. **Black, J. M.** (2019, March). *Applying neuroscience research to social work practice with children and adolescents*. Workshop for the National Association of Social Workers Rhode Island Chapter, Providence, RI.
7. **Black, J. M.** (2018, August). *Applying neuroscience to social work practice with children and adolescents*. Full day workshop for the National Association of Social Workers New Hampshire Chapter, Manchester, NH.
6. **Black, J. M.** (2018, November). *The relevance of brain imaging research to learning and language development and disorders in childhood and adolescence*. Master Course



presentation at the annual convention of the American Speech-Language-Hearing Association, Boston, MA.

5. **Black, J. M.** (2017, November). *Neuroscience: A critical component to the core of social work practice*. Keynote presentation at the Moving Toward Neuroscience-Based Social Work Conference, Skirball Cultural Center, Los Angeles, CA.
4. **Black, J. M.** (2017, March). *Brain development among children, adolescents, and transition-aged youths*. Presentation at the Council on Social Work Education (CSWE) Minority Fellowship Program, Alexandria, VA.
3. **Black, J. M.** (2016, November). *The utility of neuroimaging research for children and adolescents with specific learning disorders: Implications for practice and policy*. Presentation at the annual convention of the American Speech-Language-Hearing Association, Philadelphia, PA.
2. **Black, J. M.** (2015, May). *Humor development and resilience across the lifespan*. SuperBrains Neuroscientific Perspectives on Happiness, Creativity, Expertise and the Brain at its Best, Cleveland Clinic, Lou Ruvo Center for Brain Health, Las Vegas, NV.
1. **Black, J. M.** (2007, October). *Indicators of thriving among students with learning differences*. Forum on Thriving, Search Institute, Minneapolis, MN.

### **Regional and Community**

37. **Black, J. M., & Van Camp, M.** (June, 2024). *The adolescent brain goes to school: Myths, mysteries, and meaning*. Workshop to be presented at the New Hampshire Association of School Principals Leadership Academy, Portsmouth, NH.
36. **Black, J. M., & Van Camp, M.** (June, 2024). *Technology and the Developing Brain: Implications for School Success* Workshop to be presented at the New Hampshire Association of School Principals Leadership Academy, Portsmouth, NH.
35. **Black, J. M.** (2024, March). *Building brains and blocking burnout: An essential toolkit for mental health providers*. Training to be presented as part of the Bradley Hospital Social Work Department Speaker Series, Bradley Hospital, Riverside, RI.
34. **Black, J. M.** (2024, February). *Spiritual and religious development in neurodivergent children and adolescents*. Talk presented for the Children, Youth, and Families Educational Series, Boston College School of Social Work, Chestnut Hill, MA.
33. **Black, J. M.** (2024, January). *How trauma impacts neurobiological and cognitive functioning: An educational toolkit for responders*. Training presented for the Sexual Assault Network (SANet), Women's Center, Boston College, Chestnut Hill, MA.
32. **Black, J. M., & Van Camp, M.** (October, 2023). *Play and social-emotional wellbeing*. Workshop presented at the Best Practices Conference on Social-Emotional Learning, New Hampshire School Administrators Association, Concord, NH.

31. **Black, J. M.**, & Van Camp, M. (October, 2023). *The science of wellbeing and play*. Workshop presentation for the New Hampshire School Counselor Association Annual Conference, Saint Anselm College, Goffstown, NH.
30. **Black, J. M.** (2020, November). *Emotions and formative education*. Panel presentation for the Initiatives for Formative Education, Boston College, Chestnut Hill, MA.
29. **Black, J. M.** (2020, November). *Spiritual and Religious Development in Neurodivergent Children and Adolescents*. Keynote at the 28<sup>th</sup> Pyne Memorial Presentation, School of Theology and Ministry, Boston College, Chestnut Hill, MA.
28. **Black, J. M.** (2020, November). *Applying a strengths-based lens to neurodivergence and spirituality in children and adolescents*. Annual Pyne Lecture, School of Theology and Ministry, Boston College, Chestnut Hill, MA.
27. **Black, J. M.** (2020, March). *The neuroscience of learning: How to build healthy and adaptive habits and practices in adulthood*. Presentation for Healthy You, Office of Employee Development, Boston College, Chestnut Hill, MA.
26. **Black, J. M.** (2020, March). *Brain building goes to college: Using neuroscience to support doctoral students who teach*. Panel presentation for the Center for Teaching Excellence, Boston College, Chestnut Hill, MA.
25. **Black, J. M.** (2019, November). *The impact of technology on the brain*. Presentation for Healthy You, Office of Employee Development, Boston College, Chestnut Hill, MA.
24. **Black, J. M.** (2019, September). *Applying neuroscience research to child and adolescent development*. Workshop for Wayside Youth and Family Support Network, Natick, MA.
23. **Black, J. M.** (2019, July). *Neuroscience of self and society*. Presentation for the Certificate Program, Clinical Advanced Course, Boston College School of Social Work, Chestnut Hill, MA.
22. **Black, J. M.** (2019, May). *Teaching the adolescent brain*. Presentation for Excellence in Teaching Day, Center for Teaching Excellence, Boston College, Chestnut Hill, MA.
21. **Black, J. M.** (2019, May). *The adolescent brain*. Presentation through webinar for Alumni Day, University Advancement, Boston College, Chestnut Hill, MA.
20. **Black, J. M.** (2018, December). *Neural correlates of stress and trauma*. Training presented for the Sexual Assault Network (SANet), Women's Center, Boston College, Chestnut Hill, MA.
19. **Black, J. M.** (2018, December). *The adolescent brain*. Presentation for Healthy You, Office of Employee Development, Boston College, Chestnut Hill, MA.
18. **Black, J. M.** (2018, November). *The matter of sleep*. Presentation for Healthy You, Office of Employee Development, Boston College, Chestnut Hill, MA.

17. **Black, J. M.** (2018, July). *Neuroscience of self and society*. Presentation for the Certificate Program, Clinical Advanced Course, Boston College School of Social Work, Chestnut Hill, MA.
16. **Black, J. M.** (2018, June). *Neurobiology of stress, trauma, and resilience in the life course*. Training workshop given for the Riverside Trauma Center, Belmont, MA.
15. **Black, J. M.** (2018, May). *Building buoyancy: Humor, brain development and resiliency*. Full day Training workshop at the Mental Health Conference, Massachusetts Department of Mental Health, Taunton, MA.
14. **Black, J. M.** (2018, May). *The neuroscience of social-emotional learning: Community perspectives*. Panel presentation at the Doc Wayne 2<sup>nd</sup> Annual Conference, Boston College, Chestnut Hill, MA.
13. **Black, J. M.** (2018, April). *Neuroscience of self and society*. Presentation for the Certificate Program, Clinical Advanced Course, Boston College School of Social Work, Chestnut Hill, MA.
12. **Black, J. M.** (2018, February). *Fusing fields or forging bridges: Neuroscience research in social work practice*. Presentation at the Department of Psychiatry Seminar Series, University of San Francisco (UCSF), San Francisco, CA.
11. **Black, J. M.** (2017, November). *Neuroscience and the development of human relationships*. Training delivered at the Bradley Hospital Social Work Speakers Series, Bradley Hospital, East Providence, RI.
10. **Black, J. M.** (2017, July). *Neurobiological perspectives of stress and resilience throughout the life course*. Workshop presentation at the Boston College School of Social Work, Continuing Education Series, Chestnut Hill, MA.
9. **Black, J. M.** (2017, July). *Humor, brain development and resilience across the lifespan*. Full day training workshop at the Center for Professional Innovation, Chelmsford, MA.
8. **Black, J. M.** (2016, October). *The brain in a social context: Current connections and future directions in social work practice and neuroscience research*. Keynote address presented at the Annual Dr. Helen Rehr Social Work Grand Rounds, Mount Sinai Hospital, New York, NY.
7. **Black, J. M.** (2016, October). *Current directions in child development: Themes bridging social work and neuroscience*. Presentation to Pediatric Social Work, Mount Sinai Hospital, New York, NY.
6. **Black, J. M.** (2016, March). *Neuroanatomy of humor*. Harvard Medical School and Veterans Affairs (VA) Boston Healthcare System Mental Health Grand Rounds, VA Boston Healthcare System, Brockton, MA.
5. **Black, J. M.** (2015, April). *Strengths and humor in child development research and practice: What we know and where we can grow*. Grand Rounds, Franciscan Hospital for Children,

Brighton, MA.

4. **Black, J. M.** (2015, February). *How neuroimaging studies can inform educational practice and policy: The case of Reading Disorder*. Collaborative Research Forum, Boston College, Chestnut Hill, MA.
3. **Black, J. M.** (2014, April). *Social work and neuroscience*. Boston College Graduate School of Social Work Advisory Board, Boston College, Chestnut Hill, MA.
2. **Black, J. M.** (2012, March). *Brain, behavior, and environment: An emerging framework for Educational Psychology*. Lynch School of Education, Boston College, Chestnut Hill, MA.
1. **Black, J. M.** (2011, February). *Brain basis of developmental dyslexia and implications for educational neuroscience*. McLean Hospital Research Forum, Belmont, MA.

#### **PROFESSIONAL/REFEREED PRESENTATIONS** (\*denotes student co-author)

62. **Black, J. M.**, Van Camp, M., & Tanzem, S. (July, 2024). *Building brains through loose parts: The anatomy of playful learning*. Workshop to be presented at the Play Make Learn Conference, Madison, WI.
61. **Black, J. M.**, Van Camp, M., & Seevak, M. (July 2024). *Play matters: Keep it on the schedule with the Beautiful Stuff Project Treasure Box Curriculum*. Play Make Learn Conference, Madison, WI.
60. Pierce, Z. P., & **Black, J. M.** (2024, April). *Common and distinct patterns of intrinsic whole-brain functional connectivity in unipolar and bipolar depression: A voxel-based meta-analysis*. Poster presentation at the Cognitive Neuroscience Society Annual Meeting, Toronto, Canada.
59. **Black, J. M.**, & Pierce, Z. P. (2024, April). *Examining the neural correlates of mTBI-related PTSD and symptom severity*. Poster presentation at the Cognitive Neuroscience Society Annual Meeting, Toronto, Canada.
58. **Black, J. M.**, & Pierce, Z. P. (2024, April). *The negative effects of ambient air pollution on pediatric cognitive function and neurodevelopment*. Poster to be presented at the Sixteenth International Conference on Climate Change: Impacts & Responses, Pau, France. [virtual]
57. **Black, J. M.**, Rojas, R. D. S.\*, & Okunoren, O.\* (2023, January). *Social work and the integration of sciences and arts for historical healing* [Workshop]. Annual meeting of the Society for Social Work and Research, Phoenix, AZ, United States.
56. **Black, J. M.**, Mast, A.\*, Johnson, E. R.\*, Lawler, S., Kim, I.\*, Pierce, Z. P. \*, Valencia, M. T. \*, Say, J.\*, & Lozoraitis, E.\* (2022, November). *Integrating neuroscience into social work graduate curriculum, education, and training*. Poster presented at the Society for Neuroscience Annual Meeting, San Diego, CA.
55. Lawler, S., Lozoraitis, E.\*, Nelson, K.\*, & **Black, J. M.** (November, 2022). *The transdiagnostic perspective: A scoping review of child maltreatment and neurobiology*.

Poster presented at the Society for Neuroscience Annual Meeting, San Diego, CA.

54. Pierce, Z. P., Easton, S., D. & **Black, J. M.** (November, 2022). *The neural impacts and treatment strength of CBTp and cognitive remediation for adults living with thought disorders*. Poster presented at the Society for Neuroscience Annual Meeting, San Diego, CA.
53. Rojas, R. D. S.\*, Okunoren, O.\*, & **Black, J. M.** (November, 2022). *The stories we embody: Neurobiology of imagination for a healing and critical education*. Workshop presented at the Annual Program Meeting of the Council for Social Work Education, Anaheim, CA.
52. Pierce, Z., P. \*, & **Black, J. M.** (November, 2022). *Survival as intelligence: How trauma therapies unlock adaptability in children with PTSD*. Workshop presented at the Annual Program Meeting of the Council for Social Work Education, Anaheim, CA.
51. Rojas, R. D. S.\*, **Black, J. M.**, & Merritt, D. (January, 2022). *How to prepare social workers for emancipatory and meaningful research? Neuroscientific principles to unleash brain potential*. Workshop presented at the annual meeting of the Society for Social Work and Research, Washington D.C.
50. Hedrick, E., Kim, I. A.\*, Valencia, M. T.\*, Say, J. C.\*, & **Black, J. M.** (June, 2021). *Cultivating families' resilience through positive Autism identity in religious communities*. Presentation at the Twenty-first International Conference on Diversity in Organizations, Communities & Nations, University of Curaçao, Willemstad, Curaçao. [virtual]
49. Kim, I. A.\*, Valencia, M. T.\*, Hedrick, E., Say, J. C.\*, & **Black, J. M.** (June, 2021). *Dismantling the intersecting forms of exclusion in higher education*. Presentation at the Twenty-first International Conference on Diversity in Organizations, Communities & Nations, University of Curaçao, Willemstad, Curaçao. [virtual]
48. Valencia, M. T.\*, Kim, I. A.\*, Hedrick, E., Say, J. C.\*, & **Black, J. M.** (June, 2021). *Enhancing Religious Education on neurodivergence: Fostering acceptance and inclusion of individuals with Autism and their families*. Presentation at the Twenty-first International Conference on Diversity in Organizations, Communities & Nations, University of Curaçao, Willemstad, Curaçao. [virtual]
47. **Black, J. M.** (2021, January). *Access to faith-based organizations: Through the lens of neurodivergent youth and their families*. Paper presented at the Twenty-first International Conference on Knowledge, Culture, and Change in Organizations, Auckland, New Zealand. [virtual]
46. Merritt, D., & **Black, J. M.** (2020, February). *The neuroscience of trauma-informed schools: Building brains with science in mind*. Paper presented at the International Society for the Prevention of Child Abuse and Neglect International Congress, Doha, Qatar.
45. Merritt, D., Ali, A., & **Black, J. M.** (2020, February). *Are parents who refuse to give psychiatric drugs to their kids neglectful? How science and justice can inform the meaning of medication compliance*. Workshop presentation at the International Society for the Prevention of Child Abuse and Neglect International Congress, Doha, Qatar.

44. **Black, J. M.** (2019, October). *Practical approaches to integrating neuroscience and genetics research into human behavior courses*. Paper presented at the Council for Social Work Education Annual Program Meeting, Denver, CO.
43. Merritt, D., & **Black, J. M.** (2019, September). *Integration of neuroscience and genetics into social work: Implications for practice, policy, and research*. Workshop presentation at the International Society for the Prevention of Child Abuse and Neglect International Congress, Muscat, Oman.
42. Merritt, D., & **Black, J. M.** (2019, June). *Integration of neuroscience and genetics into social work: Implications for practice, policy, and research*. Roundtable presentation at the American Professional Society on the Abuse of Children, Salt Lake City, UT.
41. **Black, J. M.** (2017, January). *Getting connected to neuroimaging technology and methodology in social work research*. Pre-conference research methods workshop presented at the annual meeting of the Society for Social Work and Research, New Orleans, LA.
40. **Black, J. M.** (2016, January). Intergenerational transmission patterns in the human brain. In S. M. Eack (Chair), *Social work and neuroscience: Using neuroimaging to address social problems*. Symposium conducted at the annual meeting of the Society for Social Work and Research, Washington D.C.
39. Myers, C. A., Bugescu, N., **Black, J. M.**, & Hoefft, F. (2015, March). *The neuroscience of character: Striatal resting-state connectivity of grit*. Poster presented at the biannual meeting of the Society for Research in Child Development, Philadelphia, PA.
38. **Black, J. M.**, & Eack, S. (2015, January). *Introduction to functional MRI research and applications to social work*. Workshop conducted at the annual meeting of the Society for Social Work and Research, New Orleans, LA.
37. Hoefft, F. **Black, J. M.**, & Myers, C. A. (2014, October). *Socio-emotional aspects of reading disabilities*. Paper presented at the annual meeting of the American Academy of Child and Adolescent Psychiatry, San Diego, CA.
36. Tanaka, H., **Black, J. M.**, & Hoefft, F. (2014, June). *A strong correlation between IQ-reading discrepancy and phonological decoding inefficiency for children with average and above-average IQs*. Poster presented at the annual meeting of the American Academy of Clinical Neuropsychology, New York City, NY.
35. **Black, J. M.**, Vrtička, P., & Reiss, A. L. (2014, April). *The neural basis of sense of humor in children*. Poster presented at the annual meeting of the Cognitive Neuroscience Society, Boston, MA.
34. Casto, B., Bugescu, N., Kaminetskaya, M., **Black, J. M.**, Hendren, R., & Hoefft, F. (2014, February). *Brain mechanisms underlying typical reading despite poor phonological processing*. Poster presented at the annual meeting of the International Neuropsychological Society, Seattle, WA.

33. Kutner, E., **Black, J. M.**, & Hoefft, F. (2013, August). *Predicting self-concept in young children with a behavioral risk of reading disorder*. Poster presented at the annual meeting of the American Psychological Association, Honolulu, HI.
32. Myers, C. A., Farris, E., Drahos, M., **Black, J. M.**, & Hoefft, F. (2013, May). *Left temporo-parietal white matter development in beginning readers is predicted by maternal and not paternal reading history*. Poster session presented at the annual convention of the Association for Psychological Science, Washington, D.C.
31. Vrtička, P., **Black, J. M.**, Neely, M., Walter, E., & Reiss, A. L. (2013, April). *Sex differences during humor appreciation in child sibling-pairs*. Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.
30. Bugescu, N., Gimenez, P., **Black, J. M.**, Tanaka, H., Casto, B., Soriano, T., & Hoefft, F. (2013, February). *Neurobiological correlates of handwriting skill in readers with and without developmental dyslexia*. Poster presented at the annual meeting of the International Neuropsychological Society, Waikoloa, HI.
29. Tanaka, H., Gimenez, P., **Black, J. M.**, Eide, B., Eide, F. Soriano, T., Tumber, M., Martinez, R., Thurston, A., & Hoefft, F. (2013, February). *Neurobiological signatures of IQ-reading discrepancy in average readers*. Poster presented at the annual meeting of the International Neuropsychological Society, Waikoloa, HI.
28. **Black, J. M.** (2012, November). *Advancing students' understanding of neurobiological perspectives in HBSE: Integration and course development*. Poster presented at the Annual Program Meeting for the Council on Social Work Education, Washington, D.C.
27. Soriano, T. J., **Black, J. M.**, Serrone, C., Yates, E., Sawyer, C., & Hoefft, F. (2012, October). *Left temporo-parietal region and the default-mode network in dyslexia*. Poster presented at the annual meeting of the American Academy of Child and Adolescent Psychiatry, San Francisco, CA.
26. **Black, J. M.** (2012, February). *Through the lens of language: Examining achievement motivation and academic achievement in Latino children enrolled in dual language schools*. Paper presented at the Society for Research in Child Development Themed Meeting: Positive Development of Minority Children, Tampa, FL.
25. **Black, J. M.** (2012, January). *Adolescents' motivation-related self-perceptions and achievement in high school math and English classes*. Paper presented at the Hawaii International Conference on Education, Honolulu, HI.
24. Hoefft, F., **Black, J. M.**, Thurston, A., Bugescu N., Martinez, R., Kesler, S., & Hosseini, H. (2011, November). *Brain morphometric patterns derived from graph analysis and support vector machine algorithms predict children at-risk for developing dyslexia*. Paper presented at the Society for Neuroscience Research, Washington D.C.
23. **Black, J. M.** (2011, October). *Practical techniques for integrating neuroscience and genetics research into social work education*. Electronic poster presented at the Annual Program Meeting for the Council on Social Work Education, Atlanta, GA.

22. **Black, J. M.**, & Hoeft, F. (2011, July). *Morphometric and functional neuroanatomy of rapid naming, phonological processing and word identification in children with a wide range of reading ability: Implications for the double-deficit hypothesis of developmental dyslexia*. Poster presented at the 52<sup>nd</sup> Annual Short Course on Mammalian and Experimental Genetics, The Jackson Laboratory, Bar Harbor, ME.
21. Hoeft, F., & **Black, J. M.** (2011, June). *Will brain imaging replace behavioral and cognitive assessment in predicting academic achievement?* Paper presented at The International Mind, Brain and Education Conference, Los Angeles, CA.
20. Gelbach, H., Nolen, S., Turner, J., & **Black, J. M.** (2010, May). *A new mix of methodological perspectives on studying motivation*. Discussant: Deborah Stipek. Symposium conducted at the annual meeting of the American Educational Research Association, Denver, CO.
19. **Black, J. M.** (2009, August). *Affect and competency separation within academic self-concept: Just age effects?* Poster presented at the annual meeting of the American Psychological Association, Toronto, Canada.
18. **Black, J. M.**, Nagamine, M., Mazaika, P. K., Tanaka, H., Stanley, L. M., Heitzmann, J., Zakerani, N., Red, S., Digby, N. P., Saleh, M., Glover, G. H., Reiss, A. L., & Hoeft, F. (2009, June). *Differential brain activation in 5- and 6-year-olds with and without family history of reading difficulty*. Poster presented at the annual meeting of the Organization for Human Brain Mapping, San Francisco, CA.
17. **Black, J. M.**, Digby, N. P., Reiss, A. L., & Hoeft, F. (2009, June). *Socioeconomic status and brain activation are differentially associated for dyslexic versus typically-reading adolescents*. Paper presented at the annual meeting of the Society for the Scientific Study of Reading, Boston, MA.
16. Hoeft, F., **Black, J. M.**, Hulme, C., Tanaka, H., Reiss, A. L., & Hoeft, F. (2009, June). *Neural correlates of low achievement (LA), aptitude-achievement discrepancy (AAD) and response to intervention (RTI) models in poor reading children*. Paper presented at the annual meeting of the Society for the Scientific Study of Reading, Boston, MA.
15. Nagamine, M., **Black, J. M.**, Mazaika, P. K., Tanaka, H., Stanley, L. M., Heitzmann, J., Zakerani, N., Red, S., Digby, N. P., Saleh, M., Glover, G. H., Reiss, A. L., & Hoeft, F. (2009, June). *Neural basis of phonological processing in kindergarten children at risk for dyslexia*. Poster presented at the annual meeting of the Organization for Human Brain Mapping, San Francisco, CA.
14. Tanaka, H., **Black, J. M.**, Reiss, A. L., & Hoeft, F. (2009, May). *Neural correlates of phonological processing in children with low achievement, aptitude-achievement discrepancy, and no reading impairment*. Poster presented at the annual meeting of the Association for Psychological Science, San Francisco, CA.
13. **Black, J. M.** (2009, April). *Children's academic task value differentiation: The influence of grade level, native language and language of instruction*. Poster presented at the biannual meeting of the Society for Research in Child Development, Denver, CO.



12. **Black, J. M.** (2009, April). *Academic self-concepts of children in diverse language contexts: Measurement and dimension*. Paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.
11. **Black, J. M.**, Nagamine, M., Reiss, A. L., Gabrieli, J. D. E., & Hoeft, F. (2009, March). *Morphometric and functional neuroanatomy of rapid naming, phonological processing and word identification in children with a wide range of reading ability: Implications for the double-deficit hypothesis of developmental dyslexia*. Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.
10. **Black, J. M.** (2008, August). *Task value and perceived competency: Age, gender, and language effects*. Paper presented at the annual meeting of the American Psychological Association, Boston, MA.
9. **Black, J. M.**, Ho, C., Zakerani, N., Heitzmann, J., Reiss, A. L., & Hoeft, F. (2008, August). *Reading and gender: Outcomes of typical and dyslexic adolescent readers*. Poster session presented at the annual meeting of the American Psychological Association, Boston, MA.
8. Ho, C., **Black, J. M.**, Heitzmann, J., Zakerani, N., Reiss, A. L., & Hoeft, F. (2008, August). *Predictors of reading gains in adolescents with dyslexia*. Poster session presented at the annual meeting of the American Psychological Association, Boston, MA.
7. **Black, J. M.**, Ho, C. S., Heitzmann, J., Zakerani, N., Reiss, A. L., & Hoeft, F. (2008, June). *Differential associations with socioeconomic status and brain activation in dyslexic versus typical adolescent readers*. Poster session presented at the annual meeting of the Organization for Human Brain Mapping, Melbourne, Australia.
6. Ho, C. S., Gantman, A., **Black, J. M.**, Heitzmann, J., Zakerani, N., Reiss, A. L., & Hoeft, F. (2008, June). *Neuroanatomical correlates of reading development in adolescents with dyslexia: A longitudinal study*. Poster session presented at the annual meeting of the Organization for Human Brain Mapping, Melbourne, Australia.
5. Zakerani, N., McCandliss B., Ho, C., Heitzmann, J., **Black, J. M.**, Ojo, X. R., Reiss, A. L., & Hoeft, F. (2008, April). *Predicting gains in reading abilities using diffusion tensor imaging (DTI) in adolescents with dyslexia*. Poster session presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.
4. **Black, J. M.** (2008, March). *Through the lens of language: Exploring intelligence beliefs among dual-language and English-only students*. Poster session presented at the annual meeting of the American Educational Research Association, New York City, NY.
3. **Black, J. M.** (2008, March). *Global or differentiated? Examining the factor structure of intelligence beliefs by academic subject and language*. Poster session presented at the annual meeting of the American Educational Research Association, New York City, NY.
2. **Black, J. M.**, Maeda Hoeft, F., Taylor, H., Kolchugina, G., Faizi, A., Martindale, J., McMillion, G., Hernandez, A., Meyler, A., & Gabrieli, J. D. E. (2005, April). *Combined neuroimaging (fMRI, VBM and DTI) and psychophysical evidence of dyslexia in an adolescent population*. Poster presented at the annual meeting of the Cognitive Neuroscience Society,

New York City, NY.

1. **Black, J. M.** (2005, April). *Fit to belong: Self-esteem in context*. Poster session presented at the annual meeting of the American Educational Research Association, Montreal, Canada.

## TEACHING EXPERIENCE

### Boston College, Chestnut Hill, MA

\*denotes initial course development and instruction

Spring, 2025	<i>Biological Perspectives of Incarceration</i> [undergraduate]*
Fall, 2024	<i>Theories and Methods of Teaching in Professional Social Work Education</i> [doctoral]
Fall, 2024	<i>Neuroscience of Human Relationships and Development</i> [MSW]
Fall, 2023	<i>Maternity and Science: Neuroscience &amp; Genetics</i> [undergraduate]
Fall, 2023	<i>Theories and Methods of Teaching in Professional Social Work Education</i> [doctoral]
Summer, 2023	<i>The Neuroscience of Spirituality: Exploring Religion and the Brain</i> [undergraduate]*
Spring, 2023	<i>Institutional Disparity: Equity and US Education</i> [undergraduate]*
Spring, 2023	<i>Neurobiology of Stress and Resilience in the Life Course</i> [MSW]
Fall, 2022	<i>Theories and Methods of Teaching in Professional Social Work Education</i> [doctoral]
Fall, 2022	<i>Maternity and Science: Neuroscience &amp; Genetics</i> [undergraduate]
Spring, 2022	<i>Maternity and Science: Neuroscience &amp; Genetics</i> [undergraduate]*
Fall, 2021	<i>Theories and Methods of Teaching in Professional Social Work Education</i> [doctoral]
Spring, 2021	<i>Theology and Neuroscience: Conflict, Coexistence or Collaboration</i> [undergraduate]*
Spring, 2021	<i>Theories and Methods of Teaching in Professional Social Work Education</i> [doctoral]
Spring, 2021	<i>Neurobiology of Stress and Resilience in the Life Course</i> [MSW]
Fall, 2020	<i>Neuroscience of Human Relationships and Development</i> [MSW]
Fall, 2020	<i>Neuroscience of Human Relationships and Development</i> [MSW]
Spring, 2020	<i>Theories and Methods of Teaching in Professional Social Work Education</i> [doctoral]
Spring, 2019	<i>Modern Science and Ancient Faith: Neuroscientific Perspectives</i> [undergraduate]*
Spring, 2019	<i>Neurobiology of Stress and Resilience in the Life Course</i> [MSW]
Fall, 2018	<i>Neuroscience of Human Relationships and Development</i> [MSW]
Summer, 2017	<i>Neuroscience of Human Relationships and Development</i> [MSW]
Fall, 2016	<i>Neuroscience of Human Relationships and Development</i> [MSW]
Fall, 2016	<i>Human Behavior and the Social Environment</i> [MSW]
Fall, 2016	<i>Human Behavior and the Social Environment</i> [MSW]
Summer, 2016	<i>Neurobiology of Stress and Resilience in the Life Course</i> [MSW]
Fall, 2015	<i>Neuroscience of Human Relationships and Development</i> [MSW]
Fall, 2015	<i>Human Behavior and the Social Environment</i> [MSW]
Fall, 2015	<i>Human Behavior and the Social Environment</i> [MSW]
Summer, 2015	<i>Neurobiology of Stress and Resilience in the Life Course</i> [MSW]
Fall, 2014	<i>Neuroscience of Human Relationships and Development</i> [MSW]
Fall, 2014	<i>Human Behavior and the Social Environment</i> [MSW]
Fall, 2014	<i>Human Behavior and the Social Environment</i> [MSW]
Summer, 2014	<i>Neurobiology of Stress and Resilience in the Life Course</i> [MSW]
Fall, 2013	<i>Human Behavior and the Social Environment</i> [MSW]
Fall, 2013	<i>Human Behavior and the Social Environment</i> [MSW]
Fall, 2013	<i>Human Behavior and the Social Environment</i> [MSW]
Fall, 2013	<i>Human Behavior and the Social Environment</i> [MSW]
Fall, 2012	<i>Human Behavior and the Social Environment</i> [MSW]
Fall, 2012	<i>Human Behavior and the Social Environment</i> [MSW]

Summer, 2012 *Neuroscience of Human Relationships and Development* [MSW]\*  
Fall, 2011 *Human Behavior and the Social Environment* [MSW]  
Fall, 2011 *Human Behavior and the Social Environment* [MSW]  
Fall, 2010 *Human Behavior and the Social Environment* [MSW]  
Fall, 2010 *Human Behavior and the Social Environment* [MSW]

### **Stanford University, School of Education, Stanford, CA**

Fall, 2009 *Adolescent Development and Learning* [MEd]  
Summer, 2009 *Child Development in and Beyond Schools* [MEd]

### **San José State University, College of Education, San José, CA**

Fall, 2006 *Social and Emotional Development in Childhood and Adolescence* [undergraduate]  
Fall, 2006 *Social and Emotional Development in Childhood and Adolescence* [undergraduate]  
Spring, 2006 *Social and Emotional Development in Childhood and Adolescence* [undergraduate]  
Spring, 2006 *Social and Emotional Development in Childhood and Adolescence* [undergraduate]

### **OTHER TEACHING EXPERIENCE**

2001 – 2003 Teacher and Academic Tutor, Lafayette Academy, Lafayette, CA  
2002 – 2007 Chair, Summer Enrichment Math Department, Crystal Springs Uplands School, Hillsborough, CA  
1994 – 2002 Lead Teacher, Summer Enrichment Math Department, Crystal Springs Uplands School, Hillsborough, CA  
1992 – 1993 Co-Teacher, Summer Enrichment Math Department, Crystal Springs Uplands School, Hillsborough, CA  
1991 – 1992 Teaching Assistant, Summer Enrichment Math Department, Crystal Springs Uplands School, Hillsborough, CA

### **SPECIALIZED TRAINING AND PROFESSIONAL DEVELOPMENT**

2022 Science for Seminaries Award Retreat, American Association for the Advancement of Science (AAAS), Southport, ME  
2021 Course Preparation Retreat, Center for Teaching Excellence, Boston College  
2020 Faculty Roundtables on Science and Religion, Cambridge, MA  
2020 Traditions of Formation and Our Teaching, Center for Teaching Excellence, Boston College, Chestnut Hill, MA  
2019 Applying Learning Sciences to Our Teaching, Center for Teaching Excellence, Boston College, Chestnut Hill, MA  
2019 Teaching for Inclusion and Social Justice, Center for Teaching Excellence, Boston College, Chestnut Hill, MA  
2017 Academic Technology Advisory Board Hybrid Course Development, Center for Teaching Excellence, Boston College, Chestnut Hill, MA  
2015 Intersections Common Room Faculty Retreat, Boston College, Waterville Valley, New Hampshire  
2015 Writing and Designing National Science Foundation Workshop Proposals, Grant Training Center, Harvard University School of Medicine, Cambridge, MA

- 2011 52<sup>nd</sup> Annual Short Course on Experimental and Mammalian Genetics, Jackson Laboratory, Bar Harbor, Maine
- 2010 National Institutes of Health Summer Institute on Transdisciplinary Research: Integrating Genetic and Social Work Research, Bethesda, Maryland

## **PROFESSIONAL AFFILIATIONS**

Cognitive Neuroscience Society (CNS); Council on Social Work Education (CSWE); Society for Neuroscience (SFN); Society for Social Work and Research (SSWR)

## **PROFESSIONAL SERVICE**

### **Editorial Roles**

#### Ad hoc Reviewer

Biological Psychiatry; Brain and Language; Brain Structure and Function; Developmental Cognitive Neuroscience; Frontiers in Behavioral Neuroscience; Human Brain Mapping; Journal of Mind, Brain and Education; NeuroImage; Neuropsychologia; Social Cognitive and Affective Neuroscience; The Open Medical Imaging Journal

#### Editorial Boards

- 2023 – Children
- 2020 – Social Sciences
- 2020 – Atlantis Press, Advances in Social Science, Education and Humanities Research
- 2020 – Education Sciences
- 2019 – PLOS ONE
- 2011 – Frontiers in Educational Psychology

#### Other Editorial Roles

- 2019 – 2022 Reviewer, Journal of Social Work Education
- 2017 – 2019 Co-Guest Editor, Brain Programming by Early Life Stress, Frontiers in Behavioral Neuroscience
- 2018 Reviewer, Language and Communication (LCOM), National Institute of Health (NIH) Study Section
- 2016 – 2018 Co-Guest Editor, Special Section: Neuroscience and Social Work, Journal for the Society of Social Work and Research
- 2014 – 2017 Abstract Reviewer, Neuroscience Topical Area, Society for Social Work and Research Annual Conference

### **Task Forces and Planning Committees**

- 2019 – 2022 Invited Member, Task Force on Infant and Early Childhood Mental Health and Developmental Neuroscience, Council on Social Work Education (CSWE) and the Erickson Institute
- 2019 – 2021 Planning Committee, The Health and Play Institute, Annual Play Conference at Clemson University
- 2015 – 2020 Developer and Lead, Neuroscience in Social Work, Special Interest Group (SIG), Society for Social Work and Research

2015 – 2016      Membership Committee, Interdisciplinary Association for Population Health Science

## **UNIVERSITY SERVICE**

### **Committees**

Member, Wellness Collaborative, Division of Student Affairs, 2022 – present  
University Representative, Strategic Alliance of Catholic Research Universities, 2021 – present  
Member, Mental Health Subcommittee University Council on Teaching, 2021 – present  
Member, Course Evaluation Committee, Office of the Provost, 2019 – 2020  
School Representative and Member, University Council on Teaching 2018 – present  
Member, Research Day Committee, Office of the Vice Provost for Research, 2015 – 2016

### **Other**

Faculty Lead, Religion and Disability Collective Impact Working Group, School of Theology and Ministry, Boston College, 2020 – 2021  
Faculty, Undergraduate Core Renewal Course Development, 2017 – present  
Faculty Field Marshal, The Annual Commencement of Boston College, 2016 – present  
Member, The Resilience Project, Division of Student Affairs, Boston College, 2015  
Resident Member, BC Chapter, Phi Beta Kappa, Omicron of Massachusetts, 2010 – present

## **SCHOOL OF SOCIAL WORK SERVICE**

### **Committees**

Member, Executive Board, 2022 – present  
Member, Equity, Justice, and Inclusion Curricular Subcommittee, 2018 – present  
Member, Academic Planning Committee, 2017 – present  
Member, Diversity and Justice Committee, 2012 – 2013; 2014 – 2016  
Member, Faculty Search Committee, 2011 – 2014

### **Curriculum Development**

Neuroscience, Core Course in Clinical Practice Post Grad Certificate, 2017 – 2018  
HBSE Neuropsychology Online Learning Modules, 2014 – present  
Neuroscience and Social Work Certificate, 2014 – present

### **Advising and Supervision**

Faculty Co-Lead, Learning Communities Initiative, 2020 – present  
Faculty Co-Lead, Part-Time Student Advising and Mentoring Pods, 2020 – 2021  
Faculty Lead, Social Work and Neuroscience Learning Community, 2020 – 2021  
Faculty Lead, From MSW to PhD Learning Community, 2020 – 2021  
Field Supervisor, [5 MSW students], Field Education, 2020-2021  
Faculty Lead, Writing for Publication in Social Work Learning Community, 2020  
Faculty Advisor, School of Social Work Social Brain Book Club, 2014 – 2017  
Faculty Advisor, Part-Time MSW Program, 2010 – present

### **Other**

Keynote Speaker, MSW Student Orientation, 2022  
Faculty Reviewer, Doctoral Program Applications, 2012 – present  
Host and Moderator, Incoming Student Diversity Series Event, 2012

Faculty Member, Health, and Mental Health Field-of-Practice, 2010 – 2018  
Developer and Chair, Social Work and Neuroscience Intersections Symposium, 2015  
Faculty Member, Children, Youth and Families Field-of-Practice, 2010 – present

**SERVICE TO COMMUNITY**

Trustee, Board of Trustees, Touchstone Community School, Grafton, MA, 2022  
Elementary School Vice President, Parent Teacher Organization, Holliston, MA, 2017 – 2019  
Member, Social-Emotional Working Group, Holliston, MA Wellness Council, 2017 – 2018  
Curriculum Development, Franciscan Hospital for Children, Brighton, MA, 2015