Kathryn L Mills

klmills@uoregon.edu

Department of Psychology
1227 University of Oregon
Eugene, OR 97403

CURRENT APPOINTMENTS

2018 – Assistant Professor
Department of Psychology
University of Oregon

2019 – Associate Professor II (0.1 FTE)
University of Oslo

EDUCATION

2011 – 2015 PhD, Neuroscience
University College London

2008 – 2011 BA, Psychology *summa cum laude*
Portland State University

SELECTED AWARDS AND HONORS

2023 University of Oregon Sustainability Fellowship for Community-Engaged Learning
2021 Marjorie Taylor Art of Teaching Award
2021 Flux Young Investigator Award
2020 University of Oregon Excellence in Remote Teaching Award, *$1,000*
2020 Association for Psychological Science Rising Star Award
2015 British Neuroscience Association Postgraduate Prize for best doctoral thesis
2011 – 2015 UCL Studentship for PhD Programme, *£48,790*
2012 Sully Scholarship for Division of Psychology and Language Sciences
2008 – 2011 Oregon Laurels scholarship, *Full tuition remission 3 years*
2009 – 2010 McNair Scholars Program Participant, *$2,800*

PUBLICATIONS IN PEER REVIEWED JOURNALS (🌟 indicates mentee)

1. McCann CF🌟, Cheng TW, Mobasser A, Pfeifer JH & **Mills KL** (2023). Trait Mindfulness Supports Self-perceived Scholastic Competence in Adolescent Girls. *Collabra: Psychology, 9*(1).
2. Guazzelli Williamson V🌟 & **Mills KL** (2022). Mentalizing strategies for navigating the social world in adolescence. *Infant and Child Development, e2374.*
3. McNeilly EA🌟, Saragosa-Harris NM, **Mills KL**, Dahl R & Magis-Weinberg L (2022). Reward sensitivity and internalizing symptoms during the transition to puberty: An examination of 9-and 10-year-olds in the ABCD Study. *Developmental Cognitive Neuroscience,* 101172.
4. Weinstein NY🌟, Whitmore LB🌟 & **Mills KL** *(*2022*).* Individual Differences in Mentalizing Tendencies. *Collabra: Psychology, 8*(1): 37602.
5. McNeilly E🌟, **Mills KL**, Kahn L, Crowley R, Pfeifer JH & Allen NB (*in press*). Adolescent social communication through smartphones: Linguistic features of internalizing symptoms and daily mood. *Clinical Psychological Science*.
6. Saragosa-Harris N, Chaku N, MacSweeney N, Williamson VG🌟, ... & **Mills KL** (2022). A practical guide for researchers and reviewers using the ABCD Study and other large longitudinal datasets. *Developmental Cognitive Neuroscience, 55,* 101115.

7. van Duijvenvoorde A, Whitmore LB🌟, Westhoff B & **Mills KL** (2022). A methodological perspective on learning in the developing brain. *npj Science of Learning*, *7*(1), 1-6.
8. Ferschmann L, Bos MGN**,** Herting MM, **Mills KL** & Tamnes CK (2021). Contextualizing adolescent structural brain development: Environmental determinants and mental health outcomes. *Current opinion in psychology, 44, 170-176.*
9. Whitmore LB🌟 & **Mills KL** (2022). Co-creating developmental science. *Infant and Child Development, 31*(1), e2273.
10. **Mills KL**, Siegmund KD, Tamnes CK, Ferschmann L, Wierenga LM, Bos MGN, Li C, Luna B & Herting MM (2021). Inter-individual variability in structural brain development from late childhood to young adulthood. *NeuroImage*, *242,* 118450.
11. Byrne ML, Lind MN, Horn S, **Mills KL**, Nelson BW, Barnes ML, Slavich GM & Allen NB (2021). Using mobile sensing data to assess stress: Associations with perceived and lifetime stress, mental health, sleep, and inflammation. *Digital Health*, *7*, 20552076211037227.
12. Cheng TW🌟, **Mills KL**, Miranda-Dominguez O, Zeithamova D, Perrone A, Sturgeon D, Feldstein-Ewing SW, Fisher PA, Pfeifer JH, Fair DA & Mackiewicz Seghete K (2021). Characterizing the impact of adversity, abuse, and neglect on adolescent amygdala resting-state functional connectivity. *Developmental Cognitive Neuroscience, 47*, 100894.
13. Klapwijk E, van den Bos W, Tamnes CK, Raschle N & **Mills KL** (2021). Opportunities for increased reproducibility and replicability of developmental neuroimaging. *Developmental Cognitive Neuroscience, 47,* 100902.
14. Ferschmann L, Vijayakumar N, Grydeland H, Overbye K, **Mills KL**, Fjell AM, Walhovd KB, Pfeifer JH & Tamnes CK (2021). Cognitive reappraisal and expressive suppression relate differentially to longitudinal structural brain development across adolescence. *Cortex, 136*, 109–123.
15. Becht A, Wierenga L, **Mills KL**, Meuwese R, van Duijvenvoorde A, Blakemore SJ, Güroğlu B & Crone EA (2020). Beyond the average brain: Individual differences in social brain development are associated with friendship quality. *Social Cognitive Affective Neuroscience*. https://doi.org/10.1093/scan/nsaa166
16. Andrews JL🌟, **Mills KL**†, Flournoy JC, Flannery JE, Mobasser A, Ross G, Durnin M, Peake S, Fisher PA, & Pfeifer JH (2020). Expectations of social consequences impact anticipated involvement in health-risk behaviour during adolescence. *Journal of Research on Adolescence, 30*(4), 1008–1024. (†corresponding author)
17. Becht A & **Mills KL** (2020). Modeling individual differences in brain development. *Biological Psychiatry, 88*(1), 63-69.
18. Vijayakumar N, Flournoy JC, **Mills KL**, Cheng T, Mobasser A, Flannery JE, Allen NB, & Pfeifer JH (2020). Getting to know me better: An fMRI study of intimate and superficial self-disclosure during adolescence. *Journal of Personality and Social Psychology: Attitudes and Social Cognition, 118*(5), 885–899.
19. Light JM, **Mills KL**, Rusby J, & Westling E (2019). Friend selection and influence effects for first heavy drinking episode in adolescence. *Journal of Studies on Alcohol and Drugs*, *80*(3), 349–357.
20. Rusby J, Westling E, Crowley R, **Mills KL**, & Light JM (2019). Associations between marijuana use and anxious mood lability during adolescence. *Addictive Behaviors, 92,* 89–94.
21. Anandakumar J*🌟, **Mills KL***†, Earl E, Irwin L, Miranda-Dominguez O, Demeter DV, Walton Weston A, Karalunas S, Nigg J, & Fair DA (2018). Individual differences in functional brain connectivity predict temporal discounting preference in the transition to adolescence. *Developmental Cognitive Neuroscience*, *34,* 101–113. (*shared first authorship) (†corresponding author)

22. Herting MM, Johnson C, **Mills KL**, Vijayakumar N, Dennison M, Liu C, Goddings A-L, Dahl RE, Sowell ER, Whittle S, Allen NB, & Tamnes CK (2018). Development of subcortical volumes across adolescence in males and females: A multisample study of longitudinal changes. *NeuroImage, 172,* 194–205.
23. King K, Littlefield A, McCabe C, **Mills KL**, Flournoy JC, & Chassin L (2018) Longitudinal modeling in developmental neuroimaging research: Common challenges, and solutions from developmental psychology. *Developmental Cognitive Neuroscience*, *33*, 54–72.
24. Haller SPW, **Mills KL**, Hartwright CE, Davis AS, & Cohen Kadosh K (2018*).* When change is the only constant: The promise of longitudinal neuroimaging in understanding social anxiety disorder. *Developmental Cognitive Neuroscience, 33,* 73–82.
25. Madhyastha T, Peverill M, Koh N, McCabe C, Flournoy JC, **Mills KL**, King K, Pfeifer JP, & McLaughlin K (2018). Current methods and limitations for longitudinal fMRI analysis across development. *Developmental Cognitive Neuroscience*, *33*, 118–128.
26. Vijayakumar N, **Mills KL**, Alexander-Bloch A, Tamnes CK, & Whittle S (2018*)*. Structural brain development: a review of methodological approaches and best practices. *Developmental Cognitive Neuroscience, 33,* 129–148.
27. Mills B, Miranda-Dominguez O, Earl E, **Mills KL**, Cordova M, Painter J, Karalunas SL, Nigg JT, & Fair DA (2018). ADHD and attentional control: Impaired segregation of task positive and task negative brain networks. *Network Neuroscience, 2*(2)*,* 200–217.
28. Tamnes CK, Herting MM, Goddings AL, Meuwese R, Bartsch H, Blakemore S-J, Dahl RE, Güroğlu B, Raznahan A, Sowell ER, Crone EA, & **Mills KL** (2017). Development of the cerebral cortex across adolescence: A multisample study of interrelated longitudinal changes in cortical volume, surface area and thickness. *Journal of Neuroscience, 37*(12)*,* 3402–3412.
29. Pringle J, **Mills KL**, McAteer J, Jepson R, Hogg E, Anand N, & Blakemore S-J (2017). The physiology of adolescent sexual behaviour: a systematic review. *Cogent Social Sciences, 3,* 1368858.
30. Bell V, **Mills KL**, Modinos G, & Wilkinson S (2017). Rethinking Social Cognition in Light of Psychosis: Reciprocal Implications for Cognition and Psychopathology. *Clinical Psychological Science, 5*(3): 537–550.
31. **Mills KL**, Goddings AL, Herting MM, Meuwese R, Blakemore S-J, Crone EA, Dahl RE, Güroğlu B, Raznahan A, Sowell ER, & Tamnes CK (2016). Structural brain development between childhood and adulthood: Convergence across four longitudinal samples. *NeuroImage*, *141*, 273-281.
32. **Mills KL** (2016). Possible effects of Internet use on cognitive development in adolescence. *Media and Communication, 6*(3).
33. Pringle J, **Mills KL**, McAteer J, Jepson R, Hogg E, Anand N, & Blakemore S-J (2016). A systematic review of adolescent physiological development and its relationship with health-related behavior: protocol. *Systematic Reviews, 5*(1), 1.
34. **Mills KL**, Dumontheil I, Speekenbrink M, & Blakemore S-J (2015). Multitasking during social interactions in adolescence and early adulthood. *Royal Society Open Science*, *2*(11), 150117.
35. **Mills KL** (2014). Effects of Internet use on the adolescent brain: despite popular claims, experimental evidence remains scarce. *Trends in Cognitive Sciences, 18*(8), 385-387.
36. **Mills KL**, & Tamnes CK (2014). Methods and considerations for longitudinal structural brain imaging analysis across development. *Developmental Cognitive Neuroscience, 9,* 172-190.
37. **Mills KL***, Goddings AL*, Clasen LS, Giedd JN, & Blakemore S-J (2014). The developmental mismatch in structural brain maturation during adolescence. *Developmental Neuroscience, 36*(3-4), 147-60*.*
38. Goddings AL, **Mills KL**, Clasen LS, Giedd JN, Viner R, & Blakemore S-J (2014). The influence of puberty on subcortical brain development. *Neuroimage, 88*, 242-51.

39. Blakemore S-J, & **Mills KL** (2014). Is adolescence a sensitive period for socio-cultural processing? *Annual Review of Psychology, 65*, 186-207.
40. **Mills KL**, Lalonde F, Clasen LS, Giedd JN, & Blakemore S-J (2014). Developmental changes in the structure of the social brain in late childhood and adolescence. *Social Cognitive and Affective Neuroscience, 9*(1), 123-131.
41. Dias TG, Wilson VB, Bathula D, Iyer SP, **Mills KL**, Thurlow BL, Stevens CA, Musser ED, Mitchell SH, Nigg JT, & Fair DA (2013). Reward circuit connectivity relates to delay discounting in children with attention-deficit/hyperactivity disorder*. European European Neuropsychopharmacology, 23*(1), ß33-45.
42. Giedd JN, Raznahan A, **Mills KL**, & Lenroot RK (2012). Magnetic resonance imaging of male/female differences in human adolescent brain anatomy. *Biology of Sex Differences, 3*(1), 19.
43. **Mills KL**, Bathula D, Costa Dias TG, Iyer SP, Fenesy MC, Musser ED, Stevens CA, Thurlow BL, Carpenter SD, Nagel BJ, Nigg JT, & Fair DA (2012). Altered cortico-striatal-thalamic connectivity in relation to spatial working memory capacity in children with ADHD. *Frontiers in Psychiatry*, *3*(2).
44. Fair DA, Iyer S, Bathula D, Nigg JT, **Mills KL**, Dosenbach NUF, Schlaggar BL, Mennes M, Gutman D, Bangaru S, Buitelaar J, Dickstein DP, Di Martino A, Kennedy D, Kelly C, Luna B, Schweitzer JB, Velanova K, Wang Y-F, Mostofsky S, Castellanos FX, & Milham MP (2012). Distinct Neural Signatures Detected for ADHD Subtypes After Controlling for Micro-Movements in Resting State Functional Connectivity MRI Data. *Frontiers in Systems Neuroscience, 6*(80).
45. Shannon BJ, Raichle ME, Snyder AZ, Fair DA, **Mills KL**, Zhang D, Bache K, Calhoun V, Nigg JT, Nagel BJ, Stevens AA, & Kiehl KA (2011). Premotor functional connectivity predicts impulsivity in juvenile offenders. *PNAS, 108*(27), 11241-11245.
46. Fair DA, Bathula D, **Mills KL**, Dias, TG, Blythe MS, Zhang D, Snyder AZ, Raichle ME, Stevens AA, Nigg JT, & Nagel BJ (2010). Maturing thalamocortical functional connectivity across development. *Frontiers in Systems Neuroscience, 4*(10).
47. Fair DA, Posner J, Nagel BJ, Bathula D, Dias TG, **Mills KL**, Blythe MS, Giwa A, Schmitt CF, & Nigg JT (2010*).* Atypical default network connectivity in youth with ADHD*. Biological Psychiatry, 68*(12), 1084-1091.

BOOK CHAPTERS AND OTHER PUBLICATIONS

Donaldson S🌟 & **Mills KL** (2021). *Development of social cognition in adolescence, and the importance of mating*. The cognitive basis of social interaction across the lifespan, Ferguson, ed.

Mills KL & Anandakumar J🌟 (2020). The adolescent brain is literally awesome. *Frontiers for Young Minds.*

Mills KL & Tamnes CK (2020). *Longitudinal structural and functional brain development in childhood and adolescence*. The Oxford Handbook of Developmental Cognitive Neuroscience, Cohen-Kadosh, ed.

Tamnes CK & **Mills KL** (2020). *Imaging structural brain development in childhood and adolescence*. Cognitive Neurosciences VI, Poeppel, Mangun & Gazzaniga eds.

Mills KL, Goddings AL, & Blakemore S-J (2014). Drama in the teenage brain. *Frontiers for Young Minds, 2*(16).

Blakemore S-J & **Mills KL** (2014). *The social brain in adolescence.* Cognitive Neurosciences V, Gazzaniga & Mangun eds.

Mills KL (2011). Experiential self-referential processing & autobiographical memory retrieval: A preliminary look. *PSU McNair Online Journal, 5*.

Rosenzweig JM, Malsch AM, Brennan EM, & **Mills K** (2010). *Children and youth with disabilities: Their parents are your employees, training manual and workbook.* Portland, OR: Portland State University, Research and Training Center on Family Support and Children's Mental Health.

SELECTED ACADEMIC CONFERENCE ORAL PRESENTATIONS

Mills KL (September 2019). The strategic adolescent brain: functional brain organization during adolescence relates to behavioral strategies. Flux Society Symposium: Individual Differences in Brain Development: Moving Beyond the Average Developmental Trajectory. New York, NY.

Mills KL (June 2019). The necessity of longitudinal imaging for characterizing brain maturation. Organization for Human Brain Mapping Symposium: Longitudinal MRI Approaches for Investigating Brain and Psychological Development. Rome, Italy.

Mills KL (May 2019). Selection and influence effects of marijuana use in the transition into high school. Society for Prevention Research Organized Paper Symposium: A Multi-Method Study of Adolescent Marijuana Use: Peers, Moods, and Polysubstance Use. San Francisco, CA.

Mills KL (May 2018). Adult monitoring in the context of peer influence and selection effects on adolescent binge drinking. Society for Prevention Research Organized Paper Symposium: Multiple Methods for Measuring Parental Monitoring in Adolescent Prevention Research. Washington, DC.

Mills KL (June 2015). Adolescence as a sensitive period of social brain development. Organization for Human Brain Mapping Symposium: Multilevel Social Cognition. Honolulu, HI.

Mills KL, Dumontheil I, & Blakemore S-J (March, 2014). Contributions to successful social navigation in adolescence and adulthood. Society for Research on Adolescence Paper Discussion Symposium: Minding Others' Minds: Neural Perspectives On The Adolescent Social Brain. Austin, TX.

Mills KL, Lalonde F, Clasen LS, Giedd JN, & Blakemore S-J (October, 2012). Structural changes in the social brain across adolescence. Cognitive Development: Structural and Functional Changes Nanosymposium at 42nd Annual Meeting of the Society for Neuroscience. New Orleans, LA.

SELECTED ACADEMIC CONFERENCE POSTER PRESENTATIONS BY TRAINEES

Whitmore LB, Kornbluh M, **Mills KL** (April, 2023). Adolescent impressions of research on brain maturity. Society for Research on Adolescence. San Diego, CA.

Whitmore LB, **Mills KL** (September, 2022). Relationships between BrainAGE and maturational metrics in early adolescence. Flux Congress. Paris, France.

McCann CF, **Mills KL**, Barendse MEA, Pfeifer JH. (September, 2022). Puberty and Structural Brain Development: It's About Time. Flux Congress. Paris, France.

McNeilly EA, Allen NB, **Mills KL** (September, 2022). Dimensions of adolescent social media use, internalizing psychopathology, and functional brain connectivity in the ABCD Study. Flux Congress. Paris, France.

Whitmore LB, **Mills KL** (March, 2022). Social environmental influences on temporal discounting behavior and functional brain connectivity in early adolescence. Society for Research on Adolescence. New Orleans, LA.

Ochoa K, Whitmore LB, Hval L, **Mills KL** (May, 2021). Perceived social support predicts feelings of gratitude for adolescents during social distancing. Association for Psychological Science Convention. Virtual.

Whitmore LB, Hval L, Freudmann N, **Mills KL** (May, 2021). The role of digital technology use in maintaining social connections during social distancing. Association for Psychological Science Convention. Virtual.

Whitmore LB, **Mills KL** (September, 2020) Self-reported screen time and risk-taking in the transition into adolescence. Flux Congress. Virtual.

Ochoa KD, **Mills KL**, Rusby JC, Light JM, Westling E (June, 2019). Social Environmental Influences on Prosocial Behavior During Mid-Adolescence. Jean Piaget Society. Portland, OR.

INVITED TALKS AND SEMINARS

2022	Open Science for All Voices: Pathways toward Transparent, Reproducible, and Inclusive Research on Adolescence (invited symposium) Society for Research on Adolescence, New Orleans, LA
2021	Young Investigator Award Talk Flux Society (virtual)
2021	Open Science Practices in Social & Affective Neuroscience (invited symposium) Social & Affective Neuroscience Society (virtual)
2021	Neurodevelopment Research Program Seminar Monash University, Melbourne, Australia (virtual)
2020	Promenta Research Seminar University of Oslo, Oslo, Norway (virtual)
2020	Portland State University Neuroscience Club Portland State University, Portland, OR (virtual)
2020	Seminar for Trainees of NICHD Developmental Psychology Training Grant University of Michigan, Ann Arbor, MI (virtual)
2020	Honors Neuroscience Toolbox Guest Lecture Oregon State University, Corvallis, OR (virtual)
2020	Cognitive Neuroscience Seminar University of Texas at Austin, Austin, TX (virtual)
*2020	Improving Practices in Social & Affective Neuroscience Social & Affective Neuroscience Society (*cancelled due to coronavirus)
*2020	Developmental Neuroscience of Adolescence (invited symposium) Society for Research on Adolescence, San Diego, CA (*cancelled due to COVID-19)
*2020	Open Science and Reproducibility (invited symposium) Society for Research on Adolescence, San Diego, CA (*cancelled due to COVID-19)
2019	Inter- and Intra- person Variability in the Human Brain Sapien Labs, https://sapienlabs.org/interperson-variability-symposium-2019/
2019	Honors Neuroscience Toolbox Guest Lecture Oregon State University, Corvallis, OR
2019	Developmental Cognitive Neuroscience Master Course Guest Lecture Leiden University, Leiden, Netherlands
2019	Capturing developmental brain dynamics workshop Nias-Lorentz center, Leiden, Netherlands
2018	Brain and Behavioral Development during Adolescence Program Seminar Series UCLA, Los Angeles, CA
2018	4th International Symposium on Adolescence & 2nd Rethinking Education Forum University Federal of São Paulo, São Paulo, Brazil
2018	Summer Institute in Cognitive Neuroscience Palisades Tahoe, CA
2018	Big Data, Little Brains: Flux Satellite Conference UNC Chapel Hill, NC
2017	Developmental Affective Neuroscience Symposium Pittsburgh, PA
2017	Modeling Developmental Change Workshop Portland, OR

2017	Oregon Research Institute Data Archiving Group Eugene, OR
2016	International Consortium on Prosocial Behavior Dana Point, CA
2016	Modeling Developmental Change Meeting University of Oregon, Eugene, OR
2015	Dept. of Behavioral Neuroscience Oregon Health & Science University, Portland, OR
2014	2014 South by Southwest (SXSW) Interactive Festival Austin, TX
2014	Psychological Society of Birkbeck Birkbeck College, University of London, London, UK
2013	89Plus Marathon Serpentine Gallery, London, UK
2013	Brain and Development Lab Institute of Psychology, Leiden University, Leiden, Netherlands
2013	Affective Neuroscience & Development Lab Department of Psychology, Harvard University, Cambridge, MA
2013	Developmental Social Neuroscience Lab Department of Psychology, University of Oregon, Eugene, OR
2013	Fair Neuroimaging Lab Dept of Behavioral Neuroscience, Oregon Health & Science University, Portland, OR
2013	The Development of the Healthy Adolescent Brain Workshop Institute of Cognitive Neuroscience, UCL, London, UK
2012	Imaging and Biophysics Unit Seminar Institute of Child Health, UCL, London, UK

WORKSHOPS (*presenter †organizer)

2021	*	FIT'NG All Ages: Advantages and Challenges of Longitudinal Fetal, Infant, and Toddler Neuroimaging
2021	*†	Modeling Developmental Change with ABCD (abcdworkshop.github.io)
2020	*†	Neuropointillist: Flexible Modeling of Neuroimaging Data in R
2019	*†	ABCD Workshop on Brain Development in Relation to Mental Health
2019	*	Nias-Lorentz Workshop on Capturing Brain Dynamics, Leiden, Netherlands
2017	*†	Modeling Developmental Change Workshop, Portland, OR, USA

FEDERAL FUNDING

NIMH R01MH127408 Pfeifer (PI) $3,633,001 05/01/2022 – 03/31/2027
A prospective longitudinal study of transactional associations between social, neural, and hormonal changes and adolescent girls' mental health trajectories
To provide a comprehensive picture of social, neural, and hormonal changes and their relationship to mental health problems in mid-to-late adolescence. This project seeks to inform clinical intervention and prevention approaches that target close peer relationships and leverage biological insights to improve adolescent mental health, specifically through the lens of investigating emergence and recurrence of internalizing disorders in adolescent girls.
Role: Co-I

NIMH R25MH125545 Mills (PI) $121,804 09/01/2020 – 06/30/2022
Modeling Developmental Change in the ABCD Study: Longitudinal Analyses for Clinical Outcomes

The goal of this project was to host an immersive workshop to train researchers on applying longitudinal modeling techniques to the ABCD dataset for investigations of brain development and mental health.
Role: PI

NIDA 5P50DA048756-02 Berkman (PI) 06/01/2020 – 05/31/2021
Pilot and Training Core for Prevention Research Center: Parenting Among Women Who Are Opioid Users
Role: Sub-awardee for Pilot 3 ($30,000)

NIMH R25MH120869 Mills (PI) $111,634 06/01/2019 – 05/31/2020
ABCD Workshop on Brain Development in Relation to Mental Health
The goal of this project was to host a five-day immersive workshop focused on using the ABCD dataset for investigations of brain development in relation to mental health.
Role: PI

NIH Loan Repayment Program 07/01/2017 – 06/30/2019
Student loan repayment funded by NIMH Pediatric Extramural program
Role: Recipient

NSF BCS-1736406 Byrne (PI) $19,900 06/01/2017 – 05/31/2018
Modeling Developmental Change: Practical Integration of Advanced Neuroimaging and Statistical Methods
Organized and led a two-day workshop on best practices for processing, analyzing, modeling, and interpreting longitudinal neuroimaging data.
Role: Co-PI

PREVIOUS EMPLOYMENT

2022	*Research Associate*, Oregon Research Institute
2017 – 2018	*Research Associate*, Oregon Research Institute
2016 – 2018	*Postdoctoral Scholar,* University of Oregon
2015 – 2016	*Postdoctoral Fellow*, Fair Neuroimaging Lab, Oregon Health & Science University
2015 – 2016	*Research Fellow,* Scottish Collaboration for Public Health Research and Policy
2011 – 2015	*Predoctoral IRTA,* Child Psychiatry Branch, NIMH
2010 – 2011	*Research Assistant,* Fair Neuroimaging Lab, Oregon Health & Science University
2008 – 2010	*Resident Advocate* (for unhoused youth)*,* Janus Youth Programs

---

MENTORSHIP

2022 – 2023	Kellie Gunther, undergraduate student, honors thesis mentor, University of Oregon
2022 –	Rachel Jacobson, doctoral student, co-advisor, University of Oregon
2021 –	Lucy Whitmore, doctoral student, advisor, University of Oregon
2021 – 2022	Aisha Ghorashian, undergraduate student, University of Oregon
2021 –	Kellyn Blaisdell, doctoral student, co-advisor, University of Oregon
2020 –	Elizabeth McNeilly, doctoral student, co-advisor, University of Oregon
2020 –	Victoria Guazzelli Williamson, doctoral student, mentor, University of Oregon
2019 – 2021	Akhila Nekkanti, doctoral student OCTRI TL1, University of Oregon
2018 – 2021	Netanel Weinstein, doctoral student, University of Oregon
2018 – 2021	Clare McCann, undergraduate student, honors thesis mentor, University of Oregon
2018 – 2021	Karlena Ochoa, doctoral student, co-advisor, University of Oregon
2017 – 2019	Jessica Flannery, doctoral student, University of Oregon
2017 – 2021	Theresa Cheng, doctoral student & F31 NRSA recipient, University of Oregon
2015 – 2020	Jeya Anandakumar, high school/undergraduate student, OHSU
2015 – 2016	Miya Walker, EXITO Program participant, OHSU

SELECTED PUBLIC ENGAGEMENT

2020 – 2021	Presentation for *Student Academy to Inspire Learning*
2019 – 2020	Letters to a Pre-Scientist participant
2019	Living Lab Day at the Eugene Science Center
2017 – 2018	Presentation for *Summer Academy to Inspire Learning*
2017	Consultant for UNICEF's The State of the World's Children 2017 report
2015	Contributor for *Learning & The Brain* Blog
2015	Oregon Museum of Science and Industry Brain Fair
2014	Consultant for RSA's *Rethinking Adolescence* project
2014	UCL Public Activities Committee
2013	Consultant for Cardboard Citizens production *A Molecular Mass*
2013 – 2015	Consultant for Islington Community Theatre production *Brainstorm*
2010	Oregon Museum of Science and Industry Brain Fair

EDITORIAL DUTIES

2021 –	Consulting Editor for *Journal of Cognitive Neuroscience*
2021 –	Editorial Board Member for *Infant and Child Development*
2018 –	Associate Editor for *Collabra: Psychology*
2016 – 2018	Guest Editor for *Developmental Cognitive Neuroscience* special issue: Methodological Challenges in Developmental Neuroimaging: Contemporary Approaches and Solutions

AD HOC REVIEWER

- eLife
- Journal of the American Medical Association (JAMA) Psychiatry
- Psychological Science
- Psychological Bulletin
- Nature Neuroscience
- Nature Communications
- The American Journal of Psychiatry
- Child Development
- Child Development Perspectives
- Developmental Cognitive Neuroscience
- Developmental Science
- Development and Psychopathology
- Journal of Neuroscience
- Cerebral Cortex
- NeuroImage
- eNeuro
- Journal of Cognitive Neuroscience
- Human Brain Mapping
- Neuroscience & Biobehavioral Reviews
- Neuropsychologia
- Brain Research
- Social Cognitive and Affective Neuroscience
- Computers and Education
- Sustainability
- The BMJ
- Psychological Medicine
- Psychonomic Bulletin & Review
- Psychology and Aging
- Psychoneuroendocrinology
- Network Science
- Behavioral Decision Making
- Cognitive Science
- British Journal of Developmental Psychology
- Journal of Child Psychology and Psychiatry
- Translational Psychiatry
- Journal of Pediatrics
- Journal of Adolescence
- Journal of Adolescent Health
- Social Development
- PeerJ

Grant Reviews:

- European Research Council
- Wellcome Trust
- Healthy Brains for Healthy Lives Knowledge Mobilization Program
- Russell Sage Foundation
- National Science Foundation
- National Institute on Drug Abuse

PROFESSIONAL MEMBERSHIPS

2019 – 2022	Flux: The Society for Developmental Cognitive Neuroscience
2020	Society for the Improvement of Psychological Science
2020	Association for Psychological Science
2019, 2022	Organization for Human Brain Mapping
2016	Society for Research in Child Development
2015	British Neuroscience Association
2014, 2021	Society for Research on Adolescence
2010, 2012	Cognitive Neuroscience Society

2010 – 2012, 2017	Society for Neuroscience
2010	Society for Social Neuroscience
2009, 2012	Social and Affective Neuroscience Society

PROFESSIONAL SERVICE

2023	Scientific Programming Committee for Flux Congress
2023	Reviewer for NSF Panel
2022	Reviewer for NSF Panel
2022	Scientific Programming Committee for Flux Congress
2022	Co-Chair for Society for Research on Adolescence Panel on Cognitive/Language Development and Academic Achievement
2021	Reviewer for NSF Panel
2021	Reviewer for NIDA (K99/R00 and R25) SEP: NIDA/ ZDA1-SKM-D-(04)

SELECTED MEDIA AND PRESS

2018	The Teen Brain is Wired for Kindness *Born This Way Foundation's Born Brave Blog*
2016	The New Understanding of IQ *Learning & The Brain Blog*
2015	Developing the Social Brain: Insights from the Science of Adolescence *Learning & The Brain Blog*
2015	3 Things Neuroscience Teaches Us About the Changing "Teenage Brain" *Learning & The Brain Blog*
2014	Ideas Bank article promoting non-traditional scientists *Wired UK*
2013	What do we know about the effects of Internet use and networked culture on the adolescent brain? *Serpentine Gallery*
2013	Social Brain Continues to Develop during Adolescence *Neuroscience Quarterly*
2013	Opening a window on adolescence: Review of the production *Brainstorm*. *The Psychologist*

OPEN SCIENCE PLATFORMS

Github: https://github.com/katemills
Figshare: https://figshare.com/authors/Kathryn_Mills/414917 (**210,000+** downloads**)**
Open Science Framework: http://osf.io/vmyxp
Gitlab: https://gitlab.com/katemills