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**CURRENT APPOINTMENTS**

- 2018 – Assistant Professor  
Department of Psychology  
University of Oregon
- 2019 – Associate Professor (0.1 FTE)  
University of Oslo
- 2017 – Research Associate  
Oregon Research Institute

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**EDUCATION**

- 2011 – 2015 PhD, Neuroscience  
University College London
- 2008 – 2011 BA, Psychology  
Portland State University  
*Summa cum laude*

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**FEDERAL FUNDING**

- NIMH R25MH125545 Mills (PI) \$121,804 09/01/2020 – 08/31/2021  
Modeling Developmental Change in the ABCD Study: Longitudinal Analyses for Clinical Outcomes  
The goal of this project is 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
- 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 is 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

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**SELECTED AWARDS AND HONORS**

- 2020 University of Oregon Excellence in Remote Teaching Award, \$1,000
- 2020 Association for Psychological Science Rising Star Award
- 2019 Williams Council Fund for instructional proposal, \$5,230
- 2015 British Neuroscience Association Postgraduate Prize for best doctoral thesis
- 2011 – 2015 UCL Studentship for PhD Programme, £48,790
- 2015 Guarantors of Brain grant for conference travel, £800
- 2014 Travel award for HBM Satellite workshop, €300

2014	Wellcome Trust Small Arts Award (collaborator), £29,460
2014	UCL Graduate School student conference travel award, £250
2014	New Perspectives and Future Directions in Social Neuroscience Workshop Attendee
2014	Guarantors of Brain grant for conference travel, £750
2012	Guarantors of Brain grant for conference travel, £243
2012	Full scholarship for Workshop on Biology of Social Cognition, \$2,460
2012	Sully Scholarship for Division of Psychology and Language Sciences
2012	Abstract selected by Society for Neuroscience for press conference
2012	Best poster CSHL Workshop on Biology of Social Cognition
2011	Abstract selected by Society for Neuroscience as "Hot Topic"
2008 – 2011	Oregon Laurels scholarship, <i>Full tuition remission 3 years</i>
2009 – 2010	McNair Scholars Program Participant, \$2,800
2008 – 2009	Underrepresented Researchers Mentoring Program, \$3,000

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## PUBLICATIONS IN PEER REVIEW JOURNALS (h-index: 22)

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 (accepted). Characterizing dimensions of childhood adversity in adolescent amygdala resting-state functional connectivity. *Developmental Cognitive Neuroscience*

Becht A, Wierenga L, **Mills KL**, Meuwese R, van Duijvenvoorde A, Blakemore SJ, Güroğlu B & Crone EA (accepted). Beyond the average brain: Individual differences in social brain development are associated with friendship quality. *Social Cognitive Affective Neuroscience*

Ferschmann L, Vijayakumar N, Grydeland H, Overbye K, **Mills KL**, Fjell AM, Walhovd KB, Pfeifer JH & Tamnes CK (accepted). Cognitive reappraisal and expressive suppression relate differentially to longitudinal structural brain development across adolescence. *Cortex*

Klapwijk E, van den Bos W, Tamnes CK, Raschle N & **Mills KL** (accepted). Opportunities for increased reproducibility and replicability of developmental cognitive neuroscience. *Developmental Cognitive Neuroscience*. preprint: <https://doi.org/10.31234/osf.io/fxjzt>

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

Andrews JL, **Mills KL**<sup>†</sup>, 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*. (<sup>†</sup>corresponding author)  
<http://dx.doi.org/10.1111/jora.12576>

Becht A & **Mills KL** (2020). Modeling individual differences in brain development. *Biological Psychiatry*, 88(1), 63-69.

Vijayakumar N, Shirtcliff E, Byrne ML, **Mills KL**, Cheng TW, Mobasser A, Flannery JE, Nelson B, Flournoy JC, Wang W, Allen NB, & Pfeifer JH (*under review*). Pubertal hormones and brain structure: Exploring the value of hair assays. preprint: <https://doi.org/10.31234/osf.io/btf4y>

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.

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.

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.

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)

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.

Madhyastha T, Peverill M, Koh N, McCabe C, Flournoy JC, **Mills KL**, King K, & McLaughlin K (2018). Current methods and limitations for longitudinal fMRI analysis across development. *Developmental Cognitive Neuroscience*. <https://doi.org/10.1016/j.dcn.2017.11.006>

King K, Littlefield A, McCabe C, **Mills KL**, Flournoy JC, & Chassin L (2018). Longitudinal modeling in developmental neuroimaging research: Common challenges and solutions. *Developmental Cognitive Neuroscience*. <https://doi.org/10.1016/j.dcn.2017.11.009>

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*. <https://doi.org/10.1016/j.dcn.2017.11.008>

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.

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.

Haller SPW, **Mills KL**, Hartwright CE, Davis AS, & Cohen Kadosh K (2018). When change is the only constant: Modeling the dynamics of risk expression in the developing brain. *Developmental Cognitive Neuroscience*.

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.

**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.

**Mills KL** (2016). Possible effects of Internet use on cognitive development in adolescence. *Media and Communication*, 6(3).

Bell V, **Mills KL**, Modinos G, & Wilkinson S (2017). Social agent representation: Evidence from psychosis and normal social cognition. *Clinical Psychological Science*, 1-14.

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.

**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.

**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.

**Mills KL**, & Tamnes CK (2014). Methods and considerations for longitudinal structural brain imaging analysis across development. *Developmental Cognitive Neuroscience*, 9, 172-190.

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

**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.

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.

Blakemore S-J, & **Mills KL** (2014). Is adolescence a sensitive period for socio-cultural processing? *Annual Review of Psychology*, 65, 186-207.

**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.

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), 33-45.

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.

**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).

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).

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.

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).

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.

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## PUBLICATIONS UNDER REVIEW OR REVISION

**Mills KL**, Siegmund KD, Tamnes CK, Ferschmann L, Wierenga LM, Bos MGN, Luna B & Herting MM (*under review*). Individual variability in structural brain development from late childhood to young adulthood.

Byrne ML, Lind MN, Horn S, **Mills KL**, Nelson BW, Barnes ML, Slavich GM & Allen NB (*submitted*). Using mobile sensing data to assess stress: Preliminary associations with perceived and lifetime stress, mental health, sleep, and inflammation. preprint: <https://doi.org/10.31234/osf.io/z85qj>

van Duijvenvoorde A, Whitmore L, Westhoff B & **Mills KL** (*under review*). Learning in the developing brain: A methodological perspective.

**Mills KL**, Light JM, Rusby J, & Westling E (*in revision*). Diffusion of adolescent marijuana use in school environments following recreational legalization. preprint: <https://doi.org/10.31234/osf.io/hbz7x>

**Mills KL**, Orben A, & Przybylski AK (*Stage 1 Registered Report in-principle acceptance*). The relationship between functional brain organization and self-reported digital screen engagement in late childhood.

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## BOOK CHAPTERS AND OTHER PUBLICATIONS

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

**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.

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.

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## 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 42<sup>nd</sup> Annual Meeting of the Society for Neuroscience. New Orleans, LA.

**Mills KL** (May, 2010). Effects of mindfulness training on self-referential processing and executive functioning in young adults. The 7<sup>th</sup> Annual Undergraduate and Ronald E. McNair Research Conference. Portland, OR.

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## SELECTED ACADEMIC CONFERENCE POSTER PRESENTATIONS

**Mills KL**, Flournoy JC, Peake SJ, Flannery JE, Mobasser A, Alberti SL, Fisher PA, & Pfeifer JH (April, 2017). Social brain connectivity modulates peer effects on strategic decision making. Society for Research in Child Development. Austin, TX.

**Mills KL**, Earl E, Miranda-Dominguez O, Demeter DV, Walton-Weston A, Buckley S, Nigg J & Fair DA (June, 2016). Cortical development of children with ADHD: Effects of motion on developmental trajectories? Organization for Human Brain Mapping. Geneva, Switzerland.

**Mills KL**, Goddings AL, Giedd JN, & Blakemore S-J (September, 2013). What are we measuring in developmental structural MRI? The inaugural Flux Congress: The International Congress for Integrative Developmental Cognitive Neuroscience. Pittsburgh, PA.

**Mills KL**, Goddings AL, Clasen LS, Blakemore S-J, & Giedd JN (April, 2013). The developmental mismatch in structural brain maturation during adolescence. The 20<sup>th</sup> Annual Meeting of the Cognitive Neuroscience Society. San Francisco, CA.

**Mills KL**, Dumontheil I, & Blakemore S-J (April, 2013). Interactions between cognitive load, working memory, and online usage of theory of mind in adolescents and adults. The 6<sup>th</sup> Annual Meeting of the Social & Affective Neuroscience Society. San Francisco, CA.

**Mills KL**, Bathula D, Dias TG, Fenesy MC, Musser ED, Stevens CA, Thurlow BL, Carpenter SD, Buitelaar J, Castellanos FX, Dickstein DP, Kennedy D, Luna B, Milham MP, Mostofsky S, Schweitzer JB, Velanova K, Wang Y-F, Zang Y-F, Nagel BJ, Nigg JT, & Fair DA (November, 2011). Altered cortico-striatal-thalamic connectivity in relation to spatial working memory capacity in children with ADHD. The 41<sup>st</sup> Annual Meeting of the Society for Neuroscience. Washington, DC.

**Mills KL**, Dias TG, Blythe MS, Bathula D, Posner J, Nagel BJ, Nigg JT, & Fair DA (November, 2010). Atypical thalamocortical connectivity in ADHD youth. The 40<sup>th</sup> Annual Meeting of the Society for Neuroscience. San Diego, CA.

**Mills KL**, Blythe MS, Bathula D, Dias TG, Zhang D, Snyder AZ, Raichle ME, Stevens AA, Nigg JT, Fair DA, & Nagel BJ (March, 2010). Maturing thalamocortical functional connectivity across development. Society for Neuroscience Oregon Chapter Meeting. McMinnville, OR.

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## INVITED TALKS AND SEMINARS

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| 2020  | Promenta Research Seminar<br>University of Oslo, Oslo, Norway (virtual)   |
| 2020  | Portland State University Neuroscience Club<br>Portland State University, Portland, OR (virtual)  |
| 2020  | Seminar for Trainees of NICHD Developmental Psychology Training Grant<br>University of Michigan, Ann Arbor, MI (virtual)                            |
| 2020  | Honors Neuroscience Toolbox Guest Lecture<br>Oregon State University, Corvallis, OR (virtual)   |
| 2020  | Cognitive Neuroscience Seminar<br>University of Texas at Austin, Austin, TX (virtual)   |
| *2020 | Improving Practices in Social & Affective Neuroscience<br>Social & Affective Neuroscience Society (*cancelled due to coronavirus)                   |
| *2020 | Developmental Neuroscience of Adolescence (invited symposium)<br>Society for Research on Adolescence, San Diego, CA (*cancelled due to coronavirus) |
| *2020 | Open Science and Reproducibility (invited symposium)<br>Society for Research on Adolescence, San Diego, CA (*cancelled due to coronavirus)          |

- 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  
Squaw Creek, 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

2011 Institute of Child Health, UCL, London, UK  
Child Psychiatry Branch Meeting  
NIMH, Bethesda, MA

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#### **PRIOR RESEARCH EXPERIENCE**

2016 – 2018 Postdoctoral Scholar, Department of Psychology, University of Oregon;  
Supervisors: Prof. Jennifer Pfeifer and Prof. Nicholas Allen

2015 – 2016 Postdoctoral Fellow, Fair Neuroimaging Lab, Oregon Health & Science University;  
Supervisor: Dr. Damien Fair

2012 – 2015 Graduate Student, Institute of Cognitive Neuroscience, University College London;  
Supervisor: Prof. Sarah-Jayne Blakemore

2011 – 2012 Graduate Student, Child Psychiatry Branch, National Institute of Mental Health;  
Supervisor: Dr. Jay Giedd

2009 – 2011 Research Assistant, Fair Neuroimaging Lab, Oregon Health & Science University;  
Supervisor: Dr. Damien Fair

2010 – 2011 Research Assistant, Culture and Contemplation in Education Lab, Portland State  
University; Supervisor: Dr. Robert Roeser

2008 – 2009 Research Assistant, Research and Training Center on Family Supports and  
Children’s Mental Health, Work-Life Integration Project, Portland State University;  
Supervisors: Dr. Anna Malsch, Dr. Julie Rosenzweig and Dr. Eileen Brennan

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#### **PREVIOUS EMPLOYMENT**

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 *Pre-Doctoral IRTA*, Child Psychiatry Branch, NIMH

2010 – 2011 *Research Assistant*, Fair Neuroimaging Lab, Oregon Health & Science University

2008 – 2010 *Resident Advocate* (for homeless youth), Janus Youth Programs

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#### **MENTORSHIP**

2019 – ongoing Akhila Nekkanti, doctoral student OCTRI TL1, University of Oregon

2018 – ongoing Netanel Weinstein, doctoral student, University of Oregon

2018 – ongoing Clare McCann, undergraduate honors thesis, University of Oregon

2018 – ongoing Karlena Ochoa, doctoral student, University of Oregon

2018 – 2020 Angela Lee, doctoral student, University of Oregon

2018 – 2019 Mihir Sahu, high school AP capstone project, Carnegie Vanguard High School

2017 – 2019 Jessica Flannery, doctoral student, University of Oregon

2017 – ongoing 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

2015 – 2017 Rachel Ma, high school project, River Hill High School

2014 – 2016 Rosa Meuwese, peer mentorship for visiting graduate student, Leiden University

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#### **PUBLIC ENGAGEMENT**

2019 – 2020 Letters to a Pre-Scientist participant



2019	Living Lab Day at the Eugene Science Center
2018	Co-organizer of <i>Brainhack Global</i> Eugene: <a href="https://brainhack-eugene.github.io/">https://brainhack-eugene.github.io/</a>
2017 – 2018	Presentation for <i>Summer Academy to Inspire Learning</i> : <a href="https://sail.uoregon.edu/">https://sail.uoregon.edu/</a>
2017	Chair of <i>Brainhack Global</i> Eugene: <a href="https://brainhack-eugene.github.io/">https://brainhack-eugene.github.io/</a>
2017	Consultant for UNICEF's The State of the World's Children 2017 report
2015	Contributor for <i>Learning &amp; The Brain</i> Blog
2015	Brain in a Box Outreach Program
2015	Oregon Museum of Science and Industry Brain Fair
2014	Advisor for <i>The People's Science</i>
2014	Anxiety Arts Festival Panelist
2014	Jefferson County Community College Brain Awareness Week Speaker
2014	University of Louisville Brain Awareness Week Featured Speaker
2014	Consultant for RSA's <i>Rethinking Adolescence</i> project
2014	UCL Public Activities Committee
2013	Advisor for <i>The Brain Education Project</i>
2013	Consultant for Cardboard Citizens production <i>A Molecular Mass</i>
2013 – 2015	Consultant for Islington Community Theatre production <i>Brainstorm</i>
2013	Wellcome Collection Neuroscience Study Day
2012	Sligo Creek Elementary Guest Scientist Series Lecture
2010	Oregon Museum of Science and Industry Brain Fair

#### EDITORIAL DUTIES

2018 –	Editor for <i>Collabra: Psychology</i>
2016 – 2018	Guest Editor for <i>Developmental Cognitive Neuroscience</i> special issue: Methodological Challenges in Developmental Neuroimaging: Contemporary Approaches and Solutions

#### AD HOC REVIEWER

(Journal reviewing history available via publons: <https://publons.com/author/1029320/kathryn-l-mills>)

- Journal of the American Medical Association (JAMA) Psychiatry
- eLife
- 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
- 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
- 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
- PeerJ
- European Research Council
- Wellcome Trust
- Healthy Brains for Healthy Lives Knowledge Mobilization Program
- Russell Sage Foundation
- National Science Foundation

#### PROFESSIONAL MEMBERSHIPS

2020	Society for the Improvement of Psychological Science
2019 – 2020	Flux: The Society for Developmental Cognitive Neuroscience
2019	Organization for Human Brain Mapping

2016	Society for Research in Child Development
2015	British Neuroscience Association
2014	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

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## MEDIA AND SELECTED PRESS

2018	The Teen Brain is Wired for Kindness Born This Way Foundation's <i>Born Brave</i> Blog
2016	The New Understanding of IQ <i>Learning &amp; The Brain Blog</i>
2015	Developing the Social Brain: Insights from the Science of Adolescence <i>Learning &amp; The Brain Blog</i>
2015	3 Things Neuroscience Teaches Us About the Changing "Teenage Brain" <i>Learning &amp; The Brain Blog</i>
2014	Science is not just for schools <i>British Science Association Blog</i>
2014	The enigma of the teen brain <i>Times Education Supplement</i>
2014	Don't believe everything you read about the Internet and brain development <i>Boing Boing</i>
2014	Ideas Bank article promoting non-traditional scientists <i>Wired UK</i>
2014	Response to Edge Annual Question: What scientific idea is ready for retirement? <i>Edge.org</i>
2013	What do we know about the effects of Internet use and networked culture on the adolescent brain? <i>Serpentine Gallery</i>
2013	Social Brain Continues to Develop during Adolescence <i>Neuroscience Quarterly</i>
2013	Opening a window on adolescence: Review of the production <i>Brainstorm</i> . <i>The Psychologist</i>
2012	Teenage Brains Are Malleable and Vulnerable, Researchers Say <i>NPR</i>
2012	Study tracks size of social brain areas across adolescence <i>Simons Foundation Autism Research Initiative</i>

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## ADDITIONAL TRAINING AND WORKSHOPS (\*presenter †organizer)

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
2018	AFNI Bootcamp, University of Washington
2017	*†Modeling Developmental Change Workshop, Portland, OR, USA
2017	Society for the Improvement of Psychological Science, Charlottesville, VA
2014	Perspectives & Future Directions in Social Neuroscience Workshop, Marbach, Germany
2013	3rd IMPRS NeuroCom Summer School, Max Planck Institute, Leipzig, Germany

2012 Workshop on Biology of Social Cognition, Cold Spring Harbor Laboratories  
2011 AFNI Bootcamp, Center for Information Technology, NIMH  
2011 MRI Operator Training (Siemens 3T Trio), Advanced Imaging Research Center, OHSU  
2009 Early Intervention in Psychosis and Youth Mental Health, Portland State University

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## **OPEN SCIENCE PLATFORMS**

Github: <https://github.com/katemills>

Open Science Framework: <http://osf.io/vmyxp>

Gitlab: <https://gitlab.com/katemills>

Figshare: [http://figshare.com/authors/Kathryn\\_Mills/414f917](http://figshare.com/authors/Kathryn_Mills/414f917)