Alison Presmanes Hill, Ph.D.

https://alison.rbind.io • @apreshill • Portland, OR

EDUCATION

2008	Ph.D., Psychology (Developmental/Quantitative Methods & Evaluation), Vanderbilt University, Nashville, TN
2005	M.S., Psychology (Developmental), Vanderbilt University, Nashville, TN
2002	B.S., Applied Psychology, Georgia Institute of Technology, Atlanta, GA

ACADEMIC POSITIONS

7/17 – present	Associate Professor, Department of Pediatrics (Division of Developmental Pediatrics), School of Medicine, Oregon Health & Science University
2012 – 6/17	Assistant Professor, Department of Pediatrics, School of Medicine, Oregon Health & Science University
2010 – 2011	Senior Research Associate, Department of Biomedical Engineering, School of Medicine, Oregon Health & Science University
2008 – 2010	Research Assistant Professor, School of Social & Family Dynamics, Arizona State University

ADMINISTRATIVE POSITIONS

9/17 – present

Assistant Director, Center for Spoken Language Understanding (CSLU), Institute on Development & Disability (IDD), Department of Pediatrics, School of Medicine (SOM), Oregon Health & Science University

In this position, I serve as a senior member of the CSLU leadership team, working closely with the Director, faculty, staff, along with IDD, Pediatrics, and SOM senior leadership, to deliver high quality research and graduate educational programs. CSLU is an interdisciplinary center specializing in innovative research using computer science and natural language processing. The Center is also the home of OHSU's Computer Science and Electrical Engineering (CSEE) graduate education program, which offers both masters and doctoral degrees. As Assistant Director, I actively participate in setting strategic priorities, process and quality improvement, and financial management.

TEACHING

2018 - present   Introduction to Data Wrangling, Analysis, & Communication
Oregon Health & Science University
Role: Invited sole content developer & course director
Cumulative enrollment: 30 (Graduate-level)
Part of a year-long curricula on open science, data, and research practice for incoming graduate students in the biomedical sciences, developed in collaboration with OHSU School of Medicine Graduate Studies.

2018 - present   Working with Data in the Tidyverse
DataCamp.com (offers interactive R and Python courses on topics in data science, statistics, and machine learning)
Role: Invited content developer & course director
Enrollment: launched July 2018, 220 students
This online course aims to teach students how to work with data using tools from the tidyverse in R. This is the second course in a new "Learn the Tidyverse" track.

2018 - present   Data Science Degree Specialization: Data Science for Decision Makers
University of Oregon, College of Education
Role: Invited consultant & content co-developer (with Chester Ismay, Andrew Bray, and Daniel Anderson)
Enrollment: planned to be offered in academic years 2018-2019 (graduate-level)
This new five-course specialization aims to provide an applied introduction and overview of data science for educational practitioners.

2013 - present   Probability & Statistics for Scientists & Engineers
Oregon Health & Science University
Role: Sole content developer & instructor
Cumulative enrollment: 67 (Graduate-level)
Offered on a yearly basis since 2015, this course introduces fundamental concepts underlying statistical data display, analysis, inference, and statistical decision-making.

2016 - present   Principles & Practices of Data Visualization
Oregon Health & Science University
Role: Co-instructor, sole content developer and teacher for eight 90-minute hands-on labs using the R programming language
Cumulative enrollment: 26 (Graduate-level)
Offered on a yearly basis, this course gives students a foundation in the principles and practice of data visualization, particularly as applied to scientific and technical data.

2016 - present   Data Science Programming
Oregon Health & Science University
Role: Co-instructor, sole content developer for four 90-minute interactive lectures and two accompanying homework assignments
Cumulative enrollment: 30 (Graduate-level)
Offered on a yearly basis, this course offers working knowledge of some of the most fundamental computational tools for performing a wide variety of academic research.

2013   Empirical Research Methods
Oregon Health & Science University
Role: Sole content developer & instructor
Enrollment: 10 (Graduate-level)
This seminar-style course provided an overview of experimental design and reviewed basic research methods used in both quantitative and qualitative studies.

2012   Cognitive Mechanisms of Language Acquisition
Oregon Health & Science University
Role: Sole content developer & instructor
Enrollment: 6 (Graduate-level)
This seminar-style course followed Paul Bloom's book "How Children Learn the Meaning of Words," and discussions centered on implications for research on child language use.

2009   Human Development (Honors)
Arizona State University
Role: Co-content developer and instructor
Enrollment: 30 (Undergraduate-level)
This course offered an overview of the research, theory and practice in the study of human development, including physical, cognitive, emotional and social domains.

2007   Correlation & Regression
Vanderbilt University
Role: Teaching assistant
Enrollment: 25 (Graduate-level)
This course covered modern correlation and regression techniques (linear, multiple, polynomial, logistic, Poisson, nonlinear), interaction effects, univariate and multivariate outlier detection, variable selection procedures, and regression diagnostics and graphics.

2006   Developmental Psychology
Vanderbilt University
Role: Teaching assistant
Enrollment: 100 (20 per TA section; undergraduate-level)
This course offered an overview of human development emphasizing the period from conception through adolescence.

HONORS AND AWARDS

2018   Excellence in Graduate Education Award, School of Medicine, Oregon Health & Science University

2018   Distinguished Faculty Awards Nominee, Outstanding Teaching, School of Medicine, Oregon Health & Science University *(awarded every five years)*

2018   Invited participant, ROpenSci Unconference *(a yearly invite-only event that brings together scientists, developers, and open data enthusiasts from academia, industry, government, and non-profits to make an impact on open science)*

2017   School of Medicine Faculty Compact, Oregon Health & Science University *(awarded to researchers with a consistent track-record of external grant-funding)*

2016   Paths to Leadership Fellow, Oregon Health & Science University *(a six-month program for a small group of individuals identified as emerging faculty leaders)*

2015   Catalyst Award, Oregon Clinical & Translational Research Institute, Oregon Health & Science University

2008 – 2010   Sanford Fellow, School of Social & Family Dynamics, Arizona State University

2008	Julius Seeman Award, Department of Psychology & Human Development, Vanderbilt University *(awarded to the graduate student who exemplifies the department's ideals of scholastic, personal and professional achievement)*
2007	Susan Gray Award, Department of Psychology & Human Development, Vanderbilt University *(for excellence in scholarly writing to the graduate student who is sole or first author with the most distinguished scholarly publication during the previous year)*
2007	Graduate Travel Grant, Vanderbilt University
2006	David Zeaman Award, Gatlinburg Conference on Research & Theory in Intellectual & Developmental Disabilities
2005	Peabody College Travel Grant, Vanderbilt University
2003 – 2008	Graduate Honors Fellowship, Vanderbilt University
2003 – 2006	NIH-NICHD Ruth L. Kirschstein National Research Service Award Pre-Doctoral Fellow (*T32 HD07226: Research Behavioral Training in Developmental Disabilities*)
2002	Outstanding Undergraduate Award, Department of Psychology, Georgia Institute of Technology

RESEARCH SUPPORT

2017 – 2022 $3,011,800	R01 (PIs: **Hill**, van Santen) NIH-NIDCD Role: PI *Automated Measurement of Language Outcomes for Neurodevelopmental Disorders* The goal of this project is to evaluate whether Natural Language Processing methods can be translated into meaningful outcome measures for individuals with a range of neurodevelopmental disorders.
2015 – 2020 $2,802,790	R01 (PI: van Santen) NIH-NIDCD Role: Co-investigator *Automatic Voice-Based Assessment of Language Abilities* The project goal is to design, implement, and evaluate computer-based systems for automated voice-based language assessment.
2015 – 2016 $99,966	R01 Administrative Supplement (PIs: **Hill**, van Santen) NIH-NIDCD, with the Office of Research on Women's Health Role: Co-PI *Computational Characterization of Language Use in Females and Males with Autism Spectrum Disorder* The objective of this study was to identify features that characterize atypical language use among females with ASD.

2015 – 2017	Catalyst Award (PI: **Hill**)
$125,000	NIH-Oregon Clinical & Translational Research Institute
	Role: PI
	An Automated Multi-Modal Tool for Quantifying the Autism Phenotype
	The goal of this study was to develop a sensitive tool that captures developmentally trackable behaviors relevant to autism and provides objective, quantitative measures of the autism phenotype.

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2013 – 2014   Autism Speaks Grant (PI: Eric Fombonne)
$100,000   Autism Treatment Network/Autism Intervention Research Network on Physical Health
               Role: Co-investigator
               Overweight and Obesity in Autism Spectrum Disorders
               This study examined the prevalence, correlates, and predictors of change in overweight and obesity in a multisite clinical sample of children with ASDs.

2012 – 2016   R01 (PI: Damien Fair)
$3,435,325   NIH/NIMH R01
               Role: Co-investigator
               Characterizing Mechanistic Heterogeneity across ADHD and ASD
               This study used advanced imaging techniques with computational tools to identify atypical brain physiology that is unique and shared across ADHD and Autism.

2011 – present R01 (PI: van Santen)
$3,596,902   NIH-NIDCD
               Role: Co-investigator
               Computational Characterization of Language Use in ASD
               This study developed and validated new Natural Language Processing-based methods to automatically measure language characteristics of ASD based on raw transcripts of natural language samples.

2003 – 2007   R01 (PI: Wendy Stone)
$1,949,017   NIH/NICHD
               Role: Graduate Research Assistant
               Early Social Orienting in Siblings of Children with ASD
               The goal of this study was to identify early symptoms of ASD by tracking the development of social orienting behaviors in younger siblings of children with ASD.

PUBLICATIONS

REFEREED JOURNAL ARTICLES

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REFEREED JOURNAL ARTICLES

Duvall, S., Huang-Storms, L., **Hill, A. P.**, Myers, J., & Fombonne, E. (under review). No sex differences in cognitive ability in young children with autism spectrum disorder. *Journal of Autism & Developmental Disabilities.*

Feczko, E., Balba, N., Miranda-Dominguez, O., Cordova, M., Karalunas, S.L., Irwin, L., Demeter, D.V., **Hill, A.P.**, Langhorst, B.H., Painter, J.G., and van Santen, J. (2017). Subtyping cognitive profiles in Autism Spectrum Disorder using a random forest algorithm. *NeuroImage.* doi:10.1016/j.neuroimage.2017.12.044

Macfarlane, H., Gorman, K., Ingham, R., **Hill, A. P.**, Papadakis, K., Kiss, G., & van Santen, J. (2017). Quantitative analysis of disfluency in children with autism spectrum disorder or language impairment. *PLOS ONE, 12(3), e0173936.* doi:10.1371/journal.pone.0173936

Gorman, K., Olson, L., **Hill, A. P.,** Lunsford, R., Heeman, P, & van Santen, J. (2016). Uh and um in children with autism spectrum disorders or language impairment. *Autism Research, 9(8),* 854-865. doi:10.1002/aur.1578

Hill, A. P., Zuckerman, K., & Fombonne, E. (2015). Obesity and autism. *Pediatrics, 136,* 1-11. doi:10.1542/peds.2015-1437

Hill, A. P., van Santen, J., Gorman, K., Langhorst, M., & Fombonne, E. (2015). Memory in language impaired children with and without autism. *Journal of Neurodevelopmental Disorders, 7(19),* 1-13. doi:10.1186/s11689-015-9111-z

Hill, A. P., Zuckerman, K., Hagen, A., Kriz, D., Duvall, S., van Santen, J., Nigg, J., Fair, D., & Fombonne, E. (2014). Aggressive behaviors in autism spectrum disorder: Prevalence and correlates in a large clinical sample. *Research in Autism Spectrum Disorders, 8(9),* 1121-1133. doi:10.1016/j.rasd.2014.05.006

Zuckerman, K., **Hill, A. P.,** Guion, K., Voltolina, L., & Fombonne, E. (2014). Overweight and obesity: Prevalence and correlates in a large clinical sample of children with autism spectrum disorder. *Journal of Autism & Developmental Disabilities*, *44(7),* 1708-1719. doi:10.1007/s10803-014-2050-9

van Santen, J. P. H., Sproat, R. W., & **Hill, A. P.** (2013). Quantifying repetitive speech in autism spectrum disorders and language impairment. *Autism Research, 6(5),* 372-383. doi:10.1002/aur.1301

Presmanes, A. G., Walden, T. A., Stone, W. L., & Yoder, P. J. (2007). Effects of different attentional cues on responding to joint attention in younger siblings of children with autism. *Journal of Autism & Developmental Disorders, 37 (1),* 133-144. doi:10.1007/s10803-006-0338-0

Zosuls, K. M., Martin, C. L., Ruble, D. N., Miller, C. F., Gaertner, B. M., England, D.E., & **Hill, A. P.** (2011). 'It's not that we hate you': Understanding children's gender attitudes and expectancies about peer relationships. *British Journal of Developmental Psychology, 29,* 288-304. doi:10.1111/j.2044-835X.2010.02023.x

McCabe, D. P., **Presmanes, A. G**., Robertson, C. L., & Smith, A. D. (2004). Item-specific processing reduces false memories. *Psychonomic Bulletin & Review, 11,* 1074-1079. doi:10.3758/BF03196739

BOOKS

Xie, Y., Thomas, A., & **Hill, A.P.** (2017). *Blogdown: Creating Websites in R Markdown.* CRC Press.

CHAPTERS IN EDITED COLLECTIONS

Hill, A. P., Zuckerman, K., & Fombonne, E. (2016). Epidemiological studies of autism and pervasive developmental disorders. In McDougle (Ed.), *Primer on Autism Spectrum Disorder.* Oxford University Press.

Hill, A. P., Zuckerman, K., & Fombonne, E. (2015). Epidemiology of autism spectrum disorders. In Robinson-Agramonte (Ed.), *Translational Approaches to Autism Spectrum Disorder.* Springer: NY, pp. 13-38.

Hill, A. P., Zuckerman, K., & Fombonne, E. (2014). Epidemiological studies of autism and pervasive developmental disorders. In F. Volkmar (Ed.), *Handbook of Autism and Pervasive Developmental Disorders* (4th edition). New York: Wiley & Sons.

Hanish, L. D., **Hill, A. P.,** Gosney, S., Fabes, R., & Martin, C. (2011). Girls, Boys, and Bullying in Preschool: The Role of Gender in the Development of Bullying. In D. Espelage & S. Swearer (Eds.), *Bullying in North American Schools* (2nd ed.). NY, NY: Routledge.

NON-PEER-REVIEWED PUBLICATIONS

Hill, A. P., Zuckerman, K., & Fombonne, E. (2016). Challenges and options for estimating the prevalence of autism in population surveys. Paper commissioned by the *National Academy of Sciences*.

Hill, A. P., & Fombonne, E. (2014). Epidemiology of autism spectrum disorders. *Cutting Edge Psychiatry in Practice*.

INVITED TALKS & WORKSHOPS

2018-06-02	Invited Keynote, Cascadia R Conference: *"Big Magic with R: Creative Learning Beyond Fear."* Keynote focused on the five essential ingredients needed to creatively learn R, and why these elements are also essential for advanced users to take their R skills to the next level (https://alison.rbind.io/talk/cascadia-r-keynote/).
2018-04-06	Invited Speaker, OHSU BioData Club: *"Take a Sad Plot & Make It Better."* Talk focused on data visualization principles to communicate a clear scientific story. (https://alison.rbind.io/talk/ohsu-biodatavis/).
2017-12-08	Invited Workshop, OHSU Open Science Workshop: *"Tools and Methods for Building Transparency within a Lab"* (https://alison.rbind.io/talk/labhub/).
2017-12-08	Invited Speaker, OHSU Open Science Discussion Panel
2017-09-14	Workshop, Portland R User Group: *"Up & Running with Blogdown"* (https://alison.rbind.io/talk/blogdown-meetup/).
2016-08-04	Invited Speaker, CSLU/CSEE Summer Seminar Series: *"Bootstrapping with R."*
2016-06-22	Invited Speaker, OHSU/IDD Oregon Research Center on Autism (ORCA) Seminar Series: *"Development of a New Outcome Measure for Children with Autism."*
2016-06-10	Invited Workshop, *"Code your Graph."* Led 1-hour R ggplot workshop for OHSU's Data Jamboree series, presented by the Department of Computational Biology, the Library, and CSLU (https://alison.rbind.io/talk/code-your-graph/).
2016-02-12	Invited Workshop (with Steven Bedrick), Reed College: *"What's in a Word? Techniques for Automating Language Analysis."* Led 1-hour workshop on using R and ggplot2.
2016-01-28	Invited Speaker, OHSU IDD Psychology Research in Progress Seminar Series: *"Development of a New Outcome Measure for Children with Autism."*
2015-09-14	Invited Speaker, OHSU Health Services Research Group Seminar Series: *"Development of a New Outcome Measure for Children with Autism."*
2015-06	Invited Speaker, OHSU/IDD special series: *"Autism Research at OHSU."*
2015-04	Invited Speaker, OHSU/IDD Autism Awareness Month Webinar Series: *"An Overview of Autism Research at OHSU."*

2014-06-23	Invited Webinar (with Eric Fombonne), Autism Speaks/Autism Intervention Research Network: *"Overweight and Obesity in ASD: Prevalence, Correlates, and Predictors of Weight Changes over Time."*
2012	Invited Speaker, Portland State University: *"Social Communication in Autism."*
2011	Invited Speaker, Portland Walk for Autism Speaks Kick-off Event.

CONFERENCES

POSTERS

Adams, J. R., Salem, A. C., Hill, A. P., Bedrick, S., & van Santen, J. (May, 2018). *Semantic similarity of conversational speech between children with and without ASD.* Poster presented at OHSU Research Week.

Adams, J. R., Salem, A. C., Hill, A. P., Bedrick, S., & van Santen, J. (April, 2018). *Semantic similarity of conversational speech between children with and without ASD.* Poster presented at NW NLP conference.

Myers, J. M., Renda, M., **Hill, A. P.,** van Santen, J., Snider, B., Fombonne, E., Bedrick, S., & Song, X. (May, 2016). *Developing a novel outcome measure for children with autism*. Poster presented at the annual OHSU Research Week. Portland, Oregon.

Hill, A. P., Zuckerman, K., & Fombonne, E. (May, 2015). *Elevated prevalence of overweight and obesity among children with autism spectrum disorders.* Poster presented at the annual International Meeting for Autism Research (IMFAR). Salt Lake City, Utah.

Hall, T., **Hill, A. P**., & Fombonne, E. (May, 2015). *Associations of health-related quality of life and adaptive skills functioning in children diagnosed with ASD: Implications for treatment planning.* Poster presented at the annual International Meeting for Autism Research (IMFAR). Salt Lake City, Utah.

Hawkey, E., Demeter, D., Cary, P., Earl, E., Greiser Painter, J., Langhorst, M., Kriz, D., **Hill, A. P**., Fombonne, E., Nigg, J., & Fair, D. (June, 2015). *Uncovering distinct neural networks through community detection in children with autism.* Poster presented at the Organization for Human Brain Mapping conference. Honolulu, HI.

Duvall, S., Huang-Storms, L., **Hill, A. P**., & Fombonne, E. (February, 2015). *Examining sex differences in cognition and phenotype in young children with autism spectrum disorders.* Presented at the annual meeting of the International Neuropsychological Society. Denver, Co.

Hill, A. P., Zuckerman, K., Asplund, K., & Fombonne, E. (May, 2014). *Prevalence of obesity in Autism Spectrum Disorders and associated risk factors.* Poster presented at the annual meeting of the Pediatric Academic Societies. Vancouver, BC.

Hill, A. P., Zuckerman, K., Asplund, K., & Fombonne, E. (May, 2014). *Prevalence of obesity in Autism Spectrum Disorders and associated risk factors.* Poster presented at the annual International Meeting for Autism Research (IMFAR). Atlanta, GA.

Hagen, A., **Hill, A. P.,** Zuckerman, K., & Fombonne, E. (May, 2014). *Comparison between black and white children included in the Autism Treatment Network registry.* Poster presented at the annual International Meeting for Autism Research (IMFAR). Atlanta, GA.

Duvall, S., Huang-Storms, L., Knoble, N., Fombonne, E. & **Hill, A. P.** (May, 2014). *Few sex differences found in cognitive ability in children with ASD.* Poster presented at the annual International Meeting for Autism Research (IMFAR). Atlanta, GA.

Grantz, C., **Hill, A. P.**, Fombonne, E., Fair, D., Nigg, J., & van Santen, J. (May, 2014). *Attention problems in ASD: Cognitive and behavioral correlates.* Poster presented at the annual International Meeting for Autism Research (IMFAR). Atlanta, GA.

Huang-Storms, L., Duvall, S., Knoble, N., **Hill, A. P.**, & Fombonne, E. (May, 2014). *No sex differences found in autism phenotype as measured by the ADOS in young children with ASD.* Poster presented at the annual International Meeting for Autism Research (IMFAR). Atlanta, GA.

Knoble, N. B., Duvall, S., Huang-Storms, L., **Hill, A. P.,** & Fombonne, E. (May, 2014). *Sex differences in internalizing symptoms in young children with ASD.* Poster presented at the annual International Meeting for Autism Research (IMFAR). Atlanta, GA.

Rouhizadeh, M., van Santen, J., Sproat, R., Gorman, K., Heeman, P., **Hill, A. P.,** Bedrick, S., Prud'hommeaux, E., & Kiss, G. (May, 2014). *Children's differing patterns of discourse marker use in ASD and typical development.* Poster presented at the annual International Meeting for Autism Research (IMFAR). Atlanta, GA.

van Santen, J., Kain, A., **Hill, A. P.**, Prud-hommeaux, E., Ludovise, R., Conway, C., Keepers, G., & Fombonne, E. (May, 2014). *Measurement of crossmodal integration of expressive affect communication in autism.* Poster presented at the annual International Meeting for Autism Research (IMFAR). Atlanta, GA.

Duvall, S. W., Knoble, N., Huang-Storms, L., **Hill, A. P.**, & Fombonne, E. (February, 2014). *Examining sex differences in autism spectrum disorder.* Poster presented at the annual meeting of the International Neuropsychological Society. Seattle, WA.

Hill, A. P., van Santen, J., Ludovise, R., & Conway, C. (April, 2013). *Effects of language impairment on measures of autistic symptomatology.* Poster presented at the biennial meeting of the Society for Research in Child Development.

van Santen, J., Langhorst, B. H., **Hill, A. P.,** Conway, C., Sanger-Hahn, R., Keepers, G., Parmer, M., . . . Kiss, G. (May, 2013). *A computerized interactive game for remediation of prosody in children with autism.* Poster presented at the annual conference of the International Society for Autism Research.

Hagen, A. D., Kriz, D. J., Duvall, S. W., Ettinger, D., Green C., **Hill, A. P**., Freeman, K., . . . Fombonne, E. (May, 2013). *Aggressive behaviors in ASD: Prevalence and correlates in a large clinical sample.* Poster presented at the annual conference of the International Society for Autism Research.

Presmanes, A. G., Malesa, E. E., Walden, T. A., Yoder, P. J., & Stone, W. L. (April, 2007). *Responding to joint attention for novel and familiar objects in younger siblings of children with autism spectrum disorders.* Poster presented at the biennial meeting of the Society for Research in Child Development. Boston, MA.

Presmanes, A. G., Walden, T. A., Stone, W. L. & Yoder, P. J. (March, 2006). *Responding to joint attention in younger siblings of children with autism.* Poster presented at the annual Gatlinburg Conference on Research in Intellectual & Developmental Disabilities. San Diego, CA.

Presmanes, A. G. & Walden, T. A. (October, 2005). *Emotional expression & joint attention: The influence of affect on language learning.* Poster presented at the biennial meeting of the Cognitive Development Society. San Diego, CA.

PAPERS PRESENTED

Fabes, R., **Hill, A. P**., & Gaertner, B. M. (November, 2009). *Considering the role of gender in organizing preschoolers' learning environments.* Paper presented at the annual conference for the National Association for the Education of Young Children. Washington, D.C.

ACADEMIC SERVICE

2017	Thesis Advisory Committee Member (Géza Kiss), Oregon Health & Science University
2016 – present	Faculty Advancement & Development Committee, Oregon Health & Science University
2013	Developmental Delay & Intellectual Disabilities Review Panel (Chair: Dr. Connie Kasari), Society for Research in Child Development
2012 – present	School of Medicine Graduate Faculty Member, Oregon Health & Science University
2012 – present	Student Practicum Committee Member (Andrew Fowler, Brian Snider), Oregon Health & Science University
2012	Biostatistics Course Planning Committee, Oregon Health & Science University
2012 - present	CSLU Graduate Education Program Committee, Oregon Health & Science University
2008	Undergraduate Professional Development Executive Committee, Arizona State University
2008 – 2010	Commodore Recruitment Program Alumni Member, Vanderbilt University
2005 – 2006	Undergraduate Honors Thesis Committee Member, Vanderbilt University

PEER-REVIEWER

- Pediatrics
- Journal of Child Psychology & Psychiatry
- Journal of Autism & Developmental Disorders
- Autism Research
- PLOS ONE

PROFESSIONAL AFFILIATIONS

- OHSU Educator's Collaborative
- R-Ladies Global, a worldwide organization whose mission is to promote gender diversity in the R community (https://rladies.org)
- Society for Research in Child Development
- International Society for Autism Research
- Autism Speaks Autism Treatment Network

ADDITIONAL ACTIVITIES

- I am currently part of a six-person working group invited by OHSU senior leadership to create a vision for development and funding of an Autism Research Center at OHSU.

- I am a consultant to the University of Oregon College of Education on the development of a new five-course data science specialization track for masters' and Ph.D. students.

MEDIA INTERVIEWS

2015-11-24   *"Questions for Alison Hill: Understanding obesity in autism,"* Interview with Katie Moisse for Spectrum News (the online editorial site for the Simons Foundation Autism Research Initiative (SFARI)) [https://spectrumnews.org/opinion/q-and-a/questions-for-alison-hill-understanding-obesity-in-autism/]

2015-11-23   *"OHSU researchers find correlation between autism and obesity in kids,"* Interview with Portland Business Journal [http://www.bizjournals.com/portland/blog/health-care-inc/2015/11/ohsu-researchers-find-correlation-between-autism.html]

2015-11-22   *"Autism linked to unhealthy weight in OHSU study,"* Interview with The Oregonian [http://www.oregonlive.com/kiddo/index.ssf/2015/11/autism_linked_to_unhealthy_wei.html]

2015-11-03   *"Weight gain a challenge for children with autism,"* Interview with Tara Haelle for Health Day [https://consumer.healthday.com/cognitive-health-information-26/autism-news-51/putting-on-pounds-another-challenge-for-children-with-autism-704766.html]