RACHEL RENÉ ROMEO, PhD, CCC-SLP

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ACADEMIC POSITIONS

Postdoctoral Research Fellow 2018-present
Translational Postdoctoral Training Program in Neurodevelopment
Boston Children's Hospital and Massachusetts Institute of Technology
Advisors: Charles A. Nelson, III; John D. E. Gabrieli

Adjunct Lecturer 2019-present
Department of Speech, Language, and Hearing Sciences
Sargent College of Health and Rehabilitation Sciences; Boston University

EDUCATION

Ph.D., Harvard University and **Massachusetts Institute of Technology** May 2018
Program in Speech and Hearing Bioscience and Technology: Neuroscience track
Advisor: John D. E. Gabrieli, PhD

CCC-SLP, MGH Institute of Health Professions August 2015
Communication Sciences and Disorders, specialty in pediatric language and literacy
ASHA License: 14092953 MA License: 77082-SP-SL

M.Sc. *with Distinction*, University College London October 2012
Language Sciences, with specialisation in Language Development
Advisor: Valerie Hazan, PhD

B.A. *Summa Cum Laude*, University of Pennsylvania May 2011
Psychology *with Honors*, and Linguistics
Advisor: Daniel Swingley, PhD

SELECTED RECOGNITIONS

Fellow, British-American Project	2019
Flux Congress Science of Learning Award, & Post-Doctorate Award	2019
Society for the Neurobiology of Language Abstract Merit Award	2019
Selected for ASHA Lessons for Success Research Mentorship Program	2019
Nominee for Forbes 30 under 30 in Science and Healthcare	2018
Cognitive Neuroscience Society Graduate Student Award	2018
Society for the Neurobiology of Language Graduate Student Travel Award	2017
UCL MSc Language Sciences Highest Overall Achievement Award	2012
UCL MSc Language Sciences Best Dissertation Prize	2012
The Thouron Award	2011
Fulbright Award to the UK	2011
Marshall Scholarship Finalist	2011
Morris Viteles Award for Excellence in Undergraduate Psychology Research	2011
Phi Beta Kappa Society	2011
R. Jean Brownlee Honor Award for Campus Leadership	2011
Dean's List	2007-2011

FUNDING

Individual Fellowships

F31 HD086957: Individual Pre-Doctoral National Research Service Award 2016-2018
Eunice Kennedy Schriver National Institute of Child Health and Human Development
"Effects of linguistic input on the neural capacity for language development"
$74,060 Total Costs

The Thouron US-UK Graduate Exchange Fellowship 2011-2012
"Examining social, cognitive, and neural contributions to childhood language disorders"
£36,625 Total Costs

Fulbright Postgraduate Award to the United Kingdom 2011-2012
"Assessing eyetracking as clinical tool for early diagnosis of atypical language development"
£20,000 Total Costs

Individual Research Grants

Harvard University Mind Brain Behavior Graduate Student Research Grant 2016
"Linking home audio recordings to neurocognitive performance"
$7,400 Total Costs

Benjamin Franklin Society Undergraduate Research Grant 2011
"Phonological development in children with demographic variability"
$500 Total Costs

Mary & Matthew Santirocco College Alumni Society Undergraduate Research Grant 2010
"Phonological development in children with potential hearing impairments"
$500 Total Costs

Training Grants

T32 MH112510: Translational Post-doctoral Training in Neurodevelopment 2018-2020
National Institute of Mental Health

T32 DC000038: Pre-doctoral Training for Speech and Hearing Sciences 2012-2015
National Institute on Deafness and Other Communication Disorders

Submitted/Pending

R01 HD100475 National Institute of Child Health and Human Development
"Fostering conversational turn-taking in families: Behavioral and brain analysis of parents and children"
Role: Other Key Personnel (co-grant writer, study design, site manager, data analysis)
$2,900,265 Requested

Scholarships (selected)

Friends of the McGovern Institute Student Fellowship 2016-2017
University College London Language Sciences Departmental Merit Scholarship 2011-2012
Lui Family Scholarship for Excellence in Psychology 2008-2011
University of Pennsylvania Gutmann Presidential Scholarship 2007-2011
US Dept of Defense: Science, Mathematics and Research for Transformation (declined) 2009

PEER REVIEWED JOURNAL ARTICLES

*Denotes student/RA mentee †Denotes special recognition ‡Denotes Co-first authorship

In Preparation

Romeo, R. R., Leonard, J. A., Scherer, E., Mackey, A. P., West, M. R. Gabrieli, J. D. E. Neuroplasticity in linguistic and social brain regions is associated with increased turn-taking following a two-generation intervention.

Romeo, R. R., Olson, H., Christodoulou, J. A, Gabrieli, J. D. E. Core neurocognitive deficits contributing to developmental reading disability vary by socioeconomic context.

Romeo, R. R., Leonard, J. A., Segaran, J., Grotzinger, H., Robinson, S., West, M. R., Mackey, A. P., Rowe, M. L., Gabrieli, J. D. E. Interactions between SES, language exposure, and brain structure in young children.

Romeo, R.R.‡, Leonard, J.A.‡, Robinson, S.T., Mackey, A.P., West, M.R., & Gabrieli, J.D.E. Replication and extension of family-based training program to improve cognitive outcomes in low-income preschoolers.

Under Review

Romeo, R. R., Pezanowski, R., Merrill, K., Hargrave, S., Hansen, A. (Submitted). Benefits and barriers to communication with infants in the neonatal intensive care unit (NICU).

Hubbard, N.A., **Romeo, R.R.**, Grotzinger, H., Giebler, M., Imhoff, A., Bauer, C., & Gabrieli, J.D.E. (Submitted). Reward-sensitive basal ganglia regions stabilize the maintenance of goal-relevant neural patterns in adolescents.

In Press

Cychosz, M., **Romeo, R. R.**, Soderstrom, M., Scaff, C. H., Ganek, H., Cristia, A., Casillas, M., Bang, J., & Weisleder, A. (Accepted). Long form recordings of everyday life: Ethics for best practices. *Behavior Research Methods*. https://psyarxiv.com/ah37c/

Published

Romeo, R. R. (2019). Socioeconomic and experiential influences on the neurobiology of language development. Invited review at *Perspectives of the ASHA Special Interest Groups: Special Issue on the Neurobiology of Language Development and Disorders. 4*(6), 1229-1238. https://doi.org/10.1044/2019_PERSP-19-00073

Guell, X., D'Mello, A., Hubbard, N., **Romeo, R. R.**, Gabrieli, J.D.E, Whitfield-Gabrieli, S., Schmahmann, J. D., & Anteraper, S. A. (2019). Functional territories of human dentate nucleus. *Cerebral Cortex*, epub bhz247. https://doi.org/10.1093/cercor/bhz247

Leonard, J. A., **Romeo, R. R.**, Park, A. T., Takada, M., Robinson, S.T., Grotzinger, H., Finn, A. S., Gabrieli, J. D. E., & Mackey, A. P. (2019). Associations between cortical thickness and reasoning vary by socioeconomic status in early childhood and adolescence. *Developmental Cognitive Neuroscience*, *36*(4), 100641. https://doi.org/10.1016/j.dcn.2019.100641

Romeo, R. R., *Segaran, J., Leonard, J. A., Robinson, S., West, M. R., Mackey, A. P., Yendiki, A., Rowe, M. L., Gabrieli, J. D. E. (2018). Language exposure relates to structural neural

connectivity in childhood. *Journal of Neuroscience, 38*(36), 7870-7877. doi:10.1523/JNEUROSCI.0484-18.2018
†Selected as cover article/illustration: www.jneurosci.org/content/38/36.cover-expansion
†Chosen as topic of student journal club: doi:10.1523/JNEUROSCI.2895-18.2018

Romeo, R. R., Leonard, J. A., Robinson, S. T., West, M. R., Mackey, A. P., Rowe, M. L., Gabrieli, J. D. E. (2018). Beyond the "30 million word gap:" Children's conversational exposure is associated with language-related brain function. *Psychological Science, 29*(5), 700–710. doi:10.1177/0956797617742725

Romeo, R. R.‡, Christodoulou, J. A‡, Halverson, K. K., Murtagh, J., Cyr, A. B., Schimmel, C., Chang, P., Hook, P. E., & Gabrieli J. D. E. (2017). Socioeconomic status and reading disability: Neuroanatomy and plasticity in response to intervention. *Cerebral Cortex, 28*(7), 2297-2312. doi:10.1093/cercor/bhx131

Tuomainen, O., Hazan, V., & **Romeo, R.** (2016). Do talkers produce less dispersed phoneme categories in a clear speaking style? *Journal of the Acoustical Society of America*, *140*(4), EL320. doi:10.1121/1.4964815

Romeo R., Hazan V., & Pettinato M. (2013). Developmental and gender-related trends of intra-talker variability in consonant production. *Journal of the Acoustical Society of America*, *134*(5), 3781 - 3792. doi:10.1121/1.4824160

Hazan, V., **Romeo, R.**, & Pettinato, M. (2013). The impact of variation in phoneme category structure on consonant intelligibility. *Proceedings of Meetings on Acoustics*, *19*(1), 060103. doi:10.1121/1.4800618

INVITED CHAPTERS

Romeo, R. R., Imhof, A., Bhatia, P., Christodoulou, J. A. (2019). Relationships between socioeconomic status and reading development: Cognitive outcomes and neural mechanisms. In S. J. Lipina & M. S. Segretin (Eds.), *Exploring the neuroscience of poverty* (pp. 166-198). Erice, Italy: CLASCO. (Published in Spanish; English edition forthcoming)
http://www.mbe-erice.org/publications/mbe-exploraciones-neurocientificas-de-la-pobreza.pdf

CONFERENCE PRESENTATIONS

*Denotes student/RA mentee †Denotes a special recognition

Spoken Presentations

Romeo, R. R., Leonard, J. A., *Grotzinger, H., Robinson, S. T., Takada, M., *Segaran, J., Mackey, A. P., Rowe, M. L., Gabrieli, J. D. E. (2019). Cortical plasticity associated with a parent-implemented language intervention. *Flux Congress*, New York, NY.
†Awarded as part of the Jacobs Foundation Science of Learning Symposium

Romeo, R. R., Leonard, J. A., *Grotzinger, H., *Segaran, J., Mackey, A. P., Rowe, M. L., Gabrieli, J. D. E. (2019). Cortical plasticity associated with a parent-implemented language intervention. *Society for the Neurobiology of Language*, Helsinki, Finland.
†Selected for a Merit Award.

Romeo, R. R., Christodoulou, J.A., Olson, H., & Gabrieli, J.D.E. (2019). Socioeconomic dissociations in the neurocognitive profiles of dyslexia. *New England Research on Dyslexia Society,* Boston, MA.

Leonard, J. A., **Romeo, R. R.**, Park, A. T., Takada, M. E., Robinson, S. T., Grotzinger., H., Last, B. S., Finn, A. S., Gabrieli, J. D. E., Mackey, A. P., (2019). The neural correlates of reasoning differ by socioeconomic status in development. Part of the paper symposium: "Socioeconomic status, brain, and cognitive development: Environmental mechanisms and individual differences." *Society for Research in Child Development,* Baltimore, MD.

Romeo, R. R., Leonard, J. A., Robinson, S. T., Rowe, M. L., Mackey, A. P., Gabrieli, J. D. E. (2018). Neural plasticity associated with a parent-implemented language intervention. In **R. R. Romeo (symposium organizer)**, "Varying approaches to early language interventions for lower-SES families." *Boston University Conference on Child Language Development*, Boston, MA.

Romeo, R. R. (2018). Socioeconomic influences on language and literacy development. *American Speech-Language Hearing Association*, Boston, MA.

D'Mello A., **Romeo, R. R.**, Leonard, J. A., Mackey, A. P., Gabrieli, J. D. E. (2018). Cerebellar contributions to children's language processing. In nanosymposium: Human cognition and behavior: Neurocognitive development. *Society for Neuroscience*, San Diego, CA.

Romeo, R. R., Leonard, J. A., Robinson, S. T., Rowe, M. L., Mackey, A. P., Gabrieli, J. D. E. (2017). Structural and functional neural mechanisms underlying the relationship between children's language exposure and their linguistic abilities. *Many Paths to Language Workshop.* Max Planck Institute, Nijmegen, The Netherlands.

Christodoulou, J. A., **Romeo, R. R.**, Cyr, A., Halverson, K., Murtagh, J., Chang, P., Hook, P., Gabrieli, J.D.E. (2017). Neurocognitive correlates of treatment response in children with dyslexia across SES. *Society for the Scientific Study of Reading*, Nova Scotia, Canada.

Romeo, R. R., Leonard, J. A., Robinson, S. T., Rowe, M. L., Mackey, A. P., Gabrieli, J. D. E. (2017). Children's language exposure predicts neural structure and function during language processing, independent of SES. Part of the paper symposium: "Advances in neuroimaging research paradigms and techniques in the study of development." *Society for Research in Child Development,* Austin, TX.

Leonard, J. A., **Romeo, R. R.**, Robinson, S. T., Mackey, A. P., Gabrieli, J. D. E. (2017). Predicting and intervening on cognitive outcomes in young children. Part of the paper symposium: Interaction of executive function and knowledge in the preschool years. *Society for Research in Child Development,* Austin, TX.

Romeo, R. R., Christodoulou, J. A, Cyr, A. B., Halverson, K. K., Murtagh, J., Chang, P., Hook, P.E., & Gabrieli J.D.E. (2015). Children's socioeconomic status influences their response to reading intervention. *American Speech-Language Hearing Association*, Denver, CO.

Romeo, R. R., Christodoulou, J. A, Cyr, A. B., Halverson, K. K., Murtagh, J., Chang, P, Mackey, A.P., Hook, P.E., Gabrieli J.D.E. (2015). Impact of SES on brain and behavior in children with dyslexia receiving intervention. *Society for the Scientific Study of Reading,* Kona, HI.

Romeo, R. R., & Swingley, D. (2015). Word recognition, phonological specificity, and SES: a longitudinal word-recognition study of toddlers. Part of the paper symposium: SES and infant language development: Four longitudinal studies. *Society for Research in Child Development*, Philadelphia, PA.

Hazan, V., **Romeo, R.**, Pettinato, M. (2013). The impact of variation in phoneme category structure on consonant intelligibility. Part of the invited session: "Variability in speech intelligibility: Behavioral and neural perspectives." *International Congress on Acoustics* and *The Acoustical Society of America*, Montreal, Canada.

Poster Presentations

*Grotzinger, H., **Romeo, R.R.**, *Giebler, M., Imhof, A., D'Mello, A., Gabrieli, J. D. E. (2019) Cerebellar language lateralization in bilingual and monolingual children and adolescents. *Flux Congress*, New York, NY.

*Valencia, V., **Romeo, R. R.**, Leonard, J. A., Rowe, M. L., Gabrieli, J. D. E. (2019). Hablamos ambos (We speak both): Relationship between primary language use and lexical diversity in bilingual families. *Society for Research in Child Development*, Baltimore, MD.

Romeo, R. R., Leonard, J. A., *Segaran, J., Mackey, A. P., Rowe, M. L., Gabrieli, J. D. E. (2019). Structural and functional neural correlates of language experience in children from diverse socioeconomic backgrounds. Invited poster presentation in "Taking on the challenge: Re-evaluating the word gap and examining promising interventions for promoting young children's language." *Society for Research in Child Development*, Baltimore, MD.

Wilmot, D., D'Mello, A. M., **Romeo, R. R**., Peek, C., Meegoda, O., Centanni, T., Halverson, K., Gabrieli, J. D. E., Christodoulou, J. A. (2018). Neural correlates of phonological processing in dyslexia and comorbid dyslexia-ADHD. *Society for Neuroscience*, San Diego, CA.

Meegoda, O., DeNovi, N., Pennebaker, M., Halverson, K., **Romeo, R. R.**, Imhof, A., Wilmot, D., Centanni, T., Gabrieli, J. D. E., Christodoulou, J. A. (2018). Reading miscue analysis in children with dyslexia, comorbid dyslexia/ADHD, & typical reading skills. *American Speech-Language Hearing Association*, Boston, MA.

Imhof, A., D'Mello, A., Halverson, K., Wilmot, D., **Romeo, R. R.**, Frosch, I., Sridhar, A., Gabrieli, J. D. E., Christodoulou, J. A. (2018). Examining rates of comorbidity in Dyslexia, Dyscalculia & ADHD. *American Speech-Language Hearing Association*, Boston, MA.

Mesite, L., Bhatia, P., **Romeo, R. R.**, Gabrieli, J. D. E., Christodoulou, J. A. (2018). Exploring relationships between socioeconomic status & reading skills in children with & without reading difficulties. *American Speech-Language Hearing Association*, Boston, MA.

Romeo, R. R., Segaran, J., Leonard, J. A., Robinson, S. T., Mackey, A. P., Yendiki, A., Rowe, M. L., Gabrieli, J. D. E. (2018). Neural correlates of the "30-million word gap": Children's language exposure is related to white matter structure. *Cognitive Neuroscience Society*, Boston, MA.
†Award for the highest rated submission in the "Developmental" category.

Leonard, J. A., **Romeo, R. R.**, Park, A. T., Takada, M., Robinson, S.T., Gabrieli, J. D. E., & Mackey, A. P. Associations between cortical thickness and reasoning vary by socioeconomic status in early childhood. *Cognitive Neuroscience Society*, Boston, MA.

Romeo, R. R., Leonard, J. A., Robinson, S. T., Rowe, M. L., Mackey, A. P., Gabrieli, J. D. E. (2017). Language exposure is associated with the cortical thickness of young, low-SES children. *Society for the Neurobiology of Language*, Baltimore, MD.
†Also invited for Flash Talk.

Christodoulou, J. C., **Romeo, R. R.** Halverson, K., Cyr, A., Murtagh, J., Chang, P, Mackey, A. P., Hook, P. E., Gabrieli J. D. E. (2017). Individual differences in intervention response: Socioeconomic status and reading disability as predictors. *Association for Psychological Science*, Boston, MA.

Takada, M. E., Leonard, J. A., **Romeo, R. R.**, Robinson, S. T., Mackey, A. P., Gabrieli, J. D. E. (2017). Cognitive and neural correlates of mathematical reasoning across math proficiency levels. *Society for Research in Child Development,* Austin, TX.

Romeo, R. R., Leonard, J. A., Robinson, S.T., Segaran, J., Rowe, M. L. Mackey, A. P., Gabrieli, J. D. E. (2016). Children's language exposure predicts neural activation during language processing. *Society for Neuroscience*, San Diego, CA.
†Selected as a "hot topic" – top 5% of all abstracts deemed newsworthy by peer review.

INVITED TALKS AND GUEST LECTURES

4/17/20	Experimental Methods in Language Acquisition Research, Utrecht, Netherlands.
2/5/19	University of Connecticut, Dept of Psychological Sciences, Storrs, CT.
1/30/19	University of Maryland, Dept of Human Development and Quantitative Methodology Colloquium, College Park, MD.
1/22/19	Boston University, Dept of Speech Language and Hearing Sciences Colloquium, Boston, MA.
1/13/19	Carnegie Mellon University, Dept of Psychology Colloquium, Pittsburgh, PA.
1/8/19	Speech Pathology Grand Rounds, Boston Children's Hospital, Waltham, MA.
11/26/19	Kennedy Krieger Institute, Johns Hopkins University, Baltimore, MD.
10/7/2019	University of Oregon, Center for Translational Neuroscience Colloquium, Eugene, OR.
7/10/2019 6/27/2018 7/19/2017	Neuroscience of Reading Summer Institute, Cambridge MA.
6/4/2019	Science of Reading: Bridging the Classroom Gap. MIT Integrated Learning Initiative, Cambridge, MA.
3/13/2019	University of Delaware, Joint Colloquiums in Education, Linguistics, and Communication Sciences and Disorders, Newark, DE.
2/28/2019	University of Chicago Department of Psychology Colloquium, Chicago, IL.

12/5/2018	University of Delaware Educational Neuroscience Colloquium, Newark, DE.
12/03/2018	Center for Autism Research Excellence, Boston University, Boston, MA.
11/15/2018	Department of Pediatrics Chiefs' Grand Rounds, Boston Children's Hospital, Boston, MA.
11/12/2018	Stanford University Graduate School of Education Colloquium, Stanford, CA.
10/25/2018 3/29/2018	LENA Foundation (webinar), Denver, CO.
9/27/2018	The Hanen Centre (webinar), Toronto, ON.
7/25/2018	Campaign for Grade Level Reading, Philadelphia, PA.
6/26/2018	AARP Foundation Experience Corps Network (Keynote Address), Orange County, CA.
3/28/2018	Pediatric Hearing Loss Professionals (ASHA CEU course), Boston MA.
1/10/2018	Boston Children's Hospital Laboratories of Cognitive Neuroscience Colloquium, Boston MA.
9/29/2017	Landmark College Reading Symposium, Cambridge MA.

TEACHING EXPERIENCE

Boston University Spring 2019 & 2020
Sargent College: Department of Speech, Language & Hearing Sciences
Adjunct Professor
SH524: Language Acquisition and Development (undergraduate level)

Harvard University Fall 2016 & 2017
Graduate School of Education
Teaching Fellow and Independent Section Instructor
H-126: Typical and Atypical Neurodevelopment (masters level)

MGH Institute of Health Professions Summer 2015
Department of Communication Sciences and Disorders
Course Co-designer and Teaching Assistant
CD723: Language, Culture and Cognition (masters level)

MGH Institute of Health Professions Summer 2015
Department of Communication Sciences and Disorders
Adjunct Lecturer and Teaching Assistant
CD833: Neuromotor Speech Disorders (masters level)

Massachusetts Institute of Technology Spring 2014
Departments of Health Science and Technology; Electrical Engineering & Computer Science; and Linguistics & Philosophy
Teaching Assistant and Section Instructor
6.541/24.968/HST.710: Speech Communication (doctoral level)

STUDENT MENTORING

Masters Students:

2017-2018	Melissa Giebler	Harvard Graduate School of Education (independent study; now PhD student at in Neuroscience at Columbia University)

Additional Masters-level research assistants: Christina Stavrakas (MGH Institute of Health Professions), Natalie Albrittain-Ross (MGH Institute of Health Professions)

Undergraduate Students:

2019-2020	Oliver George	Harvard University (currently mentoring honors thesis)
2016-2019	Veronica Valencia	Wellesley College (mentored honors thesis, conference submission, & McNair Scholarship; now in health industry)
2016-2018	Joshua Segaran	Massachusetts Institute of Technology (mentored independent study, co-author on publication; now in medical school)

Additional Undergraduate-level research assistants: Tina Zhao (Wellesley College), Sophia Diggs-Galligan (MIT), Jack Sandstedt (MIT), Jessica Chang (Emory University), Lucy Cronin-Golomb (Tufts University), Nina Manning (MIT), Melissa Meloche (MIT), Donna Gan (Wellesley College), Laura McGeary (Wellesley College)

2009-2011 Research Peer Advisor, Penn Center for Undergraduate Research & Fellowships

High School Summer Research Students:

Samantha Chin, Charlotte Fries, Rebecca Lasser, August Kane, Andrew Ark, Travis Chaplin

MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS

Society for the Neurobiology of Language (SNL); Cognitive Neuroscience Society (CNS); Developmental Cognitive Neuroscience Society (Flux); Society for Research in Child Development (SRCD); Society for Neuroscience (SfN); American Speech Language Hearing Association (ASHA); Society for the Scientific Study of Reading (SSSR); International Dyslexia Association (IDA)

SELECTED PRESS

Full list available at http://rachelromeo.com/press/

BBC World News, 8/13/18, http://www.bbc.co.uk/programmes/w172w4hs8vxxgvn

ABC News, 8/13/18, http://abcnews.go.com/Health/young-children-talking-back-adults-strengthens-language-regions/story?id=57150490

Reuters, 8/13/18, http://www.reuters.com/article/us-health-childhood-language/back-and-forth-conversations-with-young-kids-may-aid-brain-development-idUSKBN1KY28O

The Times, 8/13/18, https://www.thetimes.co.uk/article/let-the-young-answer-back-to-improve-language-skills-jwxjs56df

US News & World Report, 3/13/2018, http://www.usnews.com/news/national-news/articles/2018-03-13/talking-and-listening-to-your-children-could-be-key-to-brain-development

World Economic Forum, 2/28/2018, http://www.weforum.org/agenda/2018/02/how-you-talk-to-your-child-changes-their-brain/

Scientific American, 2/22/2018, http://www.scientificamerican.com/article/talking-with-mdash-not-just-to-mdash-kids-powers-how-they-learn-language/

National Public Radio, 2/14/2018, http://www.wbur.org/commonhealth/2018/02/14/mit-brain-study

Boston Globe, 6/29/2017, http://www.bostonglobe.com/metro/2017/06/26/mit-study-finds-poorer-kids-benefit-more-from-summer-reading-programs/UQwO4xh3caCbJYZUDpWGPI/story.html

NOVA (PBS): School of the Future, 9/14/16, https://www.pbs.org/wgbh/nova/video/school-of-the-future/

ACADEMIC SERVICE

Ad Hoc Manuscript Review (http://publons.com/a/1353200/)

Cerebral Cortex; Developmental Cognitive Neuroscience; Developmental Science; Child Development; Journal of Child Language; Pediatrics; Journal of Experimental Child Psychology; Journal of Speech, Language & Hearing Research; Journal of the Acoustical Society of America

Conference Abstract Review

International Congress of Infant Studies; American Speech Language Hearing Association

Departmental Committees

2015-2017 Graduate admissions committee member, Harvard Division of Medical Sciences

2017 Student committee member for "Science of Learning" faculty search, Harvard Graduate School of Education

SELECTED/RELEVANT COMMUNITY SERVICE

Developed and delivered hands-on "Introduction to Brain Science" seminars for elementary-aged students in high-poverty schools in Boston 2017-present

Fundraiser, teammate, and volunteer for the Martin Richard Foundation that fuels social equity through youth development (total raised to date: $16,850) 2017-present

Playspace Activity Leader, providing play-based early learning to homeless infants and young children, Horizons for Homeless Children 2014-2016

Volunteer remedial reading tutor in high-need elementary schools (grades K-6), Penn Reading Initiative 2008-2011