

MELISSA DAWN STOCKBRIDGE

Department of Neurology
Johns Hopkins University School of Medicine

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RESEARCH

- 2018 – present Post-doctoral clinical research fellow, Stroke Cognitive Outcomes and REcovery Laboratory, Department of Neurology, Johns Hopkins University School of Medicine, Baltimore, MD (P.I., Aryge Hillis)
- 2018 – 2019 Research assistant, Computational Linguistics and Information Processing Laboratory, Institute for Advanced Computer Studies, University of Maryland, College Park, MD (P.I., Philip Resnik)
- 2013 – 2018 Research affiliate, Affective & Translational Neuroscience Laboratory, Department of Psychology, University of Maryland, College Park, MD (P.I., Alexander Shackman)
- 2013 – 2018 Earlene F. Elkins Fellow/Doctoral Student, Language Development & Perception Laboratories, Department of Hearing and Speech Sciences, University of Maryland, College Park, MD (P.I., Rochelle Newman)
- 2012 – 2013 Earlene F. Elkins Fellow, Aphasia Research Center, Department of Hearing and Speech Sciences, University of Maryland, College Park, MD (P.I., Yasmeen Faroqi-Shah)
- 2012 – 2013 Research assistant, Language & Cognition Laboratory, Department of Hearing and Speech Sciences, University of Maryland, College Park, MD (P.I., Yi Ting Huang)

EDUCATION

- 2018 Ph.D. Hearing and Speech Sciences, University of Maryland, College Park, MD
Dissertation: “The role of personality on cognitive-linguistic deficits in children with concussion” (Advisor: Rochelle Newman)
- 2018 M.A. Speech-Language Pathology, University of Maryland, College Park, MD
Thesis: “Language phenotyping in young children with concussion” (Advisor: Rochelle Newman)
- 2010 M.Sc. Institute of Cognitive Neuroscience, University College London, London, United Kingdom (awarded with distinction)
Thesis: “Do alternation or restriction of grammatical constructions affect sentence comprehension in children with autism spectrum disorders?” (Advisors: Sarah White & Francesca Happé)
- 2008 B.A. Modern Languages & Linguistics: Applied Linguistics, University of Maryland Baltimore County, Baltimore, MD (*magna cum laude*)
Honors Thesis: “Indirect speech act comprehension in patients with Asperger syndrome: A formal logic approach” (Advisor: Thomas Field)

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PUBLICATIONS

1. Stockbridge, M. D., Newman, R. S., Zukowski, A., Slawson, K. K., Bernstein-Ratner, N. (2020). Language profiles in children with concussion. *Brain Injury*, 34(4), 567-574.
2. Stockbridge, M. D., Berube, S., Goldberg, E., Suarez, A., Mace, R., Ubellacker, D., & Hillis, A. E. (2019). Differences in linguistic cohesion within the first year following right and left hemisphere lesions. *Aphasiology*. DOI: 10.1080/02687038.2019.1693026
3. Stockbridge, M. D., & Newman, R. S. (2019). Enduring cognitive and linguistic deficits in individuals with a history of concussion. *American Journal of Speech-Language Pathology*, 28(4), 1554-1570.
4. Tippet, D. C., Breining, B., Goldberg, E., Meier, E., Sheppard, S. M., Sherry, E., Stockbridge, M. D., Suarez, A., Wright, A. E., & Hillis, A. E. (2019). Visuomotor figure construction and visual figure delayed recall and recognition in primary progressive aphasia. *Aphasiology*. DOI: 10.1080/02687038.2019.1670330
5. Stockbridge, M. D., Doran, A., King, K., & Newman, R. S. (2018). The effects of concussion on rapid word retrieval in children. *Brain Injury*, 32(4), 506-514.
6. Tillman, R. M., Stockbridge, M. D., Nacewicz, B. M., Torrisi, S., Fox, A. S., Smith, J. F., & Shackman, A. J. (2018). Intrinsic functional connectivity of the central extended amygdala. *Human Brain Mapping*, 39, 1291–1312.
7. Stockbridge, M. D., and Newman, R. S. (2017). Translating neurodevelopmental findings into predicted outcomes and treatment recommendations for language skills in children and young adults with brain injury. *Translational Issues in Psychological Science* (Special Issue): “Translating Research to Practice in the Language Sciences,” 3(1), 104-113.
8. Shackman, A. J., Tromp, D. P. M., Stockbridge, M. D., Kaplan, C. M., Tillman, R. M., & Fox, A. S. (2016). Dispositional negativity: An integrative psychological and neurobiological perspective. *Psychological Bulletin*, 142(12), 1275-1314.
9. Shackman, A. J., Stockbridge, M. D., Tillman, R. M., Kaplan, C. M., Tromp, D. P. M., Fox, A. S., & Gamer, M. (2016). The neurobiology of dispositional negativity and attentional biases to threat: Implications for understanding anxiety disorders in adults and youth. *Journal of Experimental Psychopathology* (Special Issue): “Risk and resilience in anxiety: Exploring the roles of attentional bias and attentional control in development,” 7(3), 311-342.
10. Stockbridge, M. D. & Taylor, K. (2015). A method of addressing proprietary name similarity in medication error. *Therapeutic Innovation & Regulatory Science*, 1-6.
11. Stockbridge, M. D., Happé, F. G., & White, S. J. (2014). Impaired comprehension of alternating syntactic constructions in autism. *Autism Research*, 7(3), 314-321.

BOOK CHAPTERS

12. Hur, J., Stockbridge, M. D., Fox, A. S., & Shackman, A. J. (2019). Dispositional negativity, cognition, and anxiety disorders: An integrative translational neuroscience framework. In Srinivasan, N. (Ed.) *Progress in Brain Research: Emotion and Cognition*, 247. Elsevier.
13. Okon-Singer, H., Stout, D. M., Stockbridge, M. D., Gamer, M., Fox, A.S., & Shackman, A. J. (2018). The interplay of emotion and cognition. In Fox, A. S., Lapate, R. C., Shackman, A. J. & Davidson, R. J. *The Nature of Emotion. Fundamental questions*. (2nd edition). Oxford University Press.
14. Shackman, A. J., Stockbridge, M. D., LeMay, E. P., & Fox, A.S. (2018). The psychological and neurobiological bases of dispositional negativity. In Fox, A. S., Lapate, R. C., Shackman, A. J. & Davidson, R. J. *The Nature of Emotion. Fundamental questions*. (2nd edition). New York: Oxford University Press.

CONFERENCE PROCEEDINGS

15. Stockbridge, M. D. & Newman, R. S. (2019). Written narrative language deficits following concussion. Accepted Abstracts from the International Brain Injury Association’s 13th World Congress on Brain Injury. (2019). *Brain Injury*, 33(sup1), 37.
16. Stockbridge, M. D. & Newman, R. S. (2017). Language phenotyping in young children with concussion. *Archives of Physical Medicine and Rehabilitation*, 98(10), e78.

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17. Stockbridge, M. D. & Newman, R. S. (2017). The effects of concussion on rapid word retrieval in children. Accepted Abstracts from the International Brain Injury Association's 12th World Congress on Brain Injury. (2017). *Brain Injury*, 31(6-7), 728.
18. Tillman, R. M., Stockbridge, M. D., Nacewicz, B., Smith, J., & Shackman, A. (2017). 124-Functional architecture of central extended amygdala networks. *Biological Psychiatry*, 81(10), S52.
19. Faroqi-Shah, Y., Friedman, L., & Stockbridge, M. D. (2013). Tense production in agrammatic aphasia: A meta-analysis and further data. *Procedia-Social and Behavioral Sciences*, 94, 13-14.

PRESENTATIONS AT PROFESSIONAL MEETINGS

1. Stockbridge, M. D. & Newman, R. S. (November 23, 2019). Enduring cognitive & linguistic deficits in individuals with a history of concussion. Technical research presentation at the American Speech and Hearing Association Annual Convention. Orlando, FL.
2. Stockbridge, M. D. & Newman, R. S. (November 22, 2019). Language skills in young children with concussion. Poster presented at the American Speech and Hearing Association Annual Convention. Orlando, FL.
3. Stockbridge, M. D. & Hillis, A. (June 1, 2019). Differences in linguistic cohesion within the first year following right and left hemisphere lesions. Poster presented at the 2019 Clinical Aphasiology Conference. Whitefish, Montana.
4. Stockbridge, M. D. & Newman, R. S. (March 16, 2019). Written narrative language deficits following concussion. Poster presented at the 13th World Congress on Brain Injury, International Brain Injury Association. Toronto, Ontario.
5. Lescht, E., Stockbridge, M. D., & Bernstein-Ratner, N. (November 17, 2018). Effects of lexical & phonological factors on word retrieval in adults who stutter. Poster presented at the American Speech and Hearing Association Annual Convention. Boston, MA.
6. Lescht, E., Stockbridge, M. D., & Bernstein-Ratner, N. (July 13, 2018). Lexical retrieval and story retelling in adults who do and do not stutter. Poster to be presented at the Inaugural Joint World Congress of the International Cluttering Association (ICA), International Fluency Association (IFA) and International Stuttering Association (ISA). Hiroshima, Japan.
7. Stockbridge, M. D., Furman, A. J., Keaser, M. L., Sosa, J. S. P., Padmala, S., Fox, A. S., Pessoa, A. S., Smith, J. F., Seminowicz, D. A., & Shackman, A. J. (November 15, 2017). Negative affect, pain, and cognition are integrated in the cingulate cortex. Poster presented at the 47th Annual Meeting of the Society for Neuroscience. Washington, DC.
8. Lescht, E., Stockbridge, M. D., & Bernstein-Ratner, N. (November 10, 2017). Does mode of expression impact memory skills in adults who stutter? Poster presented at the American Speech and Hearing Association Annual Convention. Los Angeles, CA.
9. Stockbridge, M. D. & Newman, R. S. (October 10, 2017). Language phenotyping in young children with concussion. Poster presented at the 94th Annual American Congress of Rehabilitation Medicine. Atlanta, GA.
10. Tillman, R. M., Stockbridge, M. D., Nacewicz, B. M., Smith, J. F., & Shackman, A. J. (May 18, 2017). Functional architecture of central extended amygdala networks. Poster presented at the 72nd Annual Scientific Meeting of the Society of Biological Psychiatry. San Diego, CA.
11. Stockbridge, M. D., Doran, A., King, K. A., Newman, R. S. (March 30, 2017). The effects of concussion on rapid word retrieval in children. Poster presented at the 12th World Congress on Brain Injury, International Brain Injury Association. New Orleans, LA.
12. Stockbridge, M. D., & Newman, R. S. (November 19, 2016). Picture naming in young people following concussion. Poster presented at the American Speech and Hearing Association Annual Convention. Philadelphia, PA.
13. Stockbridge, M. D., Doran, A., King, K. A., Newman, R. S. (July 13, 2016). Picture naming in young people following concussion. Poster presented at the Big Ten – Ivy League Traumatic Brain Injury Research Collaboration Summit. Philadelphia Airport Marriott, Philadelphia, PA.

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14. Stockbridge, M. D., Doran, A., King, K. A., Newman, R. S. (July 15, 2015). Picture naming in adolescents with concussion. Poster presented at the Big Ten/CIC-Ivy League Traumatic Brain Injury Research Collaboration Summit. Big Ten Conference Center, Chicago, IL.
15. Faroqi-Shah, Y., Friedman, L., & Stockbridge, M. D. (October 20, 2013). Tense production in agrammatic aphasia: a meta-analysis and further data. Paper presented at the Academy of Aphasia, Lucerne, Switzerland.
16. Stockbridge, M. D., White, S., & Happé, F. (November 13, 2010). Do alternation or restriction of grammatical constructions affect sentence comprehension by patients with autistic spectrum disorders? Poster presented at the 40th Annual Meeting of the Society for Neuroscience. San Diego, CA.
17. Stockbridge, M. D., White, S., & Happé, F. (August 31, 2010). The effect of dative alternation on sentence comprehension in ASD. Poster presented at the Autism@ICN meeting. University College London, Institute of Cognitive Neuroscience. London, UK.
18. Stockbridge, M. D., White, S., & Happé, F. (March 19, 2010). The effect of changes in word order on the ability of children to properly understand the meaning of a sentence. Poster presented at the 11th Annual Queen Square Symposium. University College London, Institute of Neurology. London, UK.
19. Stockbridge, M. D., White, S., & Happé, F. (March 5, 2010). The effect of changes in word order on the ability of children to properly understand the meaning of a sentence. Poster presented at the Psycholinguistics in the South East Regional Workshop. University College London. London, UK.

OTHER PRESENTATIONS

20. Stockbridge, M. D. (December 5, 2018). Thoughts on pediatric TBI. Guest lecture for HESP 626 Language Disorders in School-aged Children and Adolescents. College Park, MD.
21. Stockbridge, M. D. & Newman, R. S. (October 11, 2017). Language phenotyping in young children with concussion. Presentation for the Hearing and Speech Sciences departmental seminar series. College Park, MD.
22. Stockbridge, M. D., Newman, R. S., Zukowski, A., Slawson, K. K., Bernstein-Ratner, N. (October 6, 2017). Language phenotyping in young children with concussion. Poster presented at University of Maryland Language Science Day. College Park, MD.
23. Stockbridge, M. D. (May 3, 2017). Introduction to Qualtrics: Surveys and remote data collection. Presentation for graduate lunch and learn series. College of Behavioral and Social Science, University of Maryland, College Park, MD.
24. Stockbridge, M. D. (December 11, 2015). Plasticity and recovery: How age-related changes in the brain can inform approaches to rehabilitation. Presentation at Adventist Rehabilitation Hospital. Rockville, MD.
25. Stockbridge, M. D. (April 23, 2015). The role of speech-language pathology in mTBI. Presentation at HeadFirst Sports Injury & Concussion Care. Crofton, MD.
26. Stockbridge, M. D. & Newman, R. S. (April 8, 2015). Screening language in children with concussion. Poster presented at Graduate Research and Interaction Day. University of Maryland, College Park, MD.
27. Stockbridge, M. D. (April 10, 2013). Characterization of tense deficit in agrammatic aphasia: A meta-analysis and further data. Poster presented at Graduate Research and Interaction Day. University of Maryland, College Park, MD.
28. Stockbridge, M. D. (April 10, 2013). The accessibility of prosodic stress in simulated cochlear implant speech. Poster presented at Graduate Research and Interaction Day. University of Maryland, College Park, MD.
29. Stockbridge, M. D. (November 9, 2012). Proprietary name review: Methods from CBER. Reviewer workshop for Food and Drug Administration, Center for Drug Evaluation and Research, Office of Surveillance and Epidemiology, Division of Medication Error Prevention and Analysis. Silver Spring, MD.
30. Stockbridge, M. D. & D'Souza, D. (February 11, 2010). Introduction to connectivity – PPI & SEM. Presentation for Methods for Dummies 2009. Wellcome Trust Centre for Neuroimaging, University College London. London, UK.

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31. Stockbridge, M. D. (June, 2009). Medical and ethical issues in periviable neonates. (Research summary). Seton Hall University School of Law. Newark, NJ.
32. Stockbridge, M. D. (July, 2008). Analyzing proprietary names: A linguistic approach. Reviewer workshop for Food and Drug Administration, Center for Biologics Evaluation and Research, Office of Compliance and Biologics Quality, Division of Case Management, Advertising and Promotional Labeling Branch. Rockville, MD.
33. Stockbridge, M. D. & Field, T. T. (April 23, 2008). Indirect speech act comprehension in patients with Asperger syndrome: A formal logic approach. Poster presented at Undergraduate Research and Creative Achievement Day. University of Maryland Baltimore County. Baltimore, MD.

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SELECTED AWARDS AND FELLOWSHIPS

- 2017 – 2018 Ann G. Wylie Dissertation Fellowship, University of Maryland
- 2012 – 2018 Hearing and Speech Dean's Fellowship, University of Maryland
- 2012 – 2016 Earlene F. Elkins Fellowship, University of Maryland
- 2013 First place, Graduate Research and Interaction Day, University of Maryland
- 2013 Summer Institute on Developmental Neuroscience Fellowship, Maryland Neuroimaging Center, University of Maryland
- 2013 MCM Fund for Student Research Excellence, University of Maryland
- 2010 Oak Ridge Institute for Science and Education Fellowship, Center for Drug Evaluation and Research, U.S. Food and Drug Administration
- 2005 – 2008 University Scholar Award, University of Maryland Baltimore County

SERVICE

- Ad hoc reviewer, *Journal of Neurology*, *American Journal of Speech-Language Pathology*, *Circulation*, *Neurology*, *Neuropsychologia*, *Journal of Cognitive Neuroscience*, *Cognition and Emotion*, *Emotion*, *JAMA Psychiatry*, *Developmental Cognitive Neuroscience*, *Journal of Autism and Developmental Disorders*, *Neuroscience Letters*, *Current Drug Safety*
- 2014 – 2018 Undergraduate mentor, Language Development & Perception Laboratories, Department of Hearing and Speech Science, University of Maryland
 - 2016 Summer Research Initiative mentor, College of Behavioral & Social Sciences, University of Maryland, College Park, MD
 - 2012 – 2014 Dean's Graduate Student Advisory Council, University of Maryland, College Park, MD
 - 2012 – 2013 Undergraduate mentor, Language & Cognition Laboratory, Department of Hearing and Speech Science, University of Maryland
 - 2013 Co-chairperson, Behavioral & Social Sciences Research Interaction Day for Graduate and Early-career Scientists (BRIDGES), College of Behavioral & Social Sciences, University of Maryland, College Park, MD
 - 2009 – 2010 Staff-Student Consultative Committee, Institute of Cognitive Neuroscience, University College London, United Kingdom
 - 2006 – 2008 Vice President of Mentoring, Sigma Alpha Lambda Leadership & Honors Organization, University of Maryland Baltimore County

CLINICAL EXPERIENCE

- 2019 - 2021 Clinical fellow, Department of Neurology, Johns Hopkins University School of Medicine, Baltimore, MD
- Spring 2016 Clinical intern, Neurobehavioral Unit & Outpatient Services, Kennedy Krieger Institute, Baltimore, MD
- Fall 2015 Clinical intern, Acute Inpatient Rehabilitation, Adventist Rehabilitation Hospital of Maryland, Rockville, MD
- Summer 2014 Graduate student clinician, Language-Learning Early-Advantage Program, University of Maryland, College Park, MD
- 2013 – 2014 Graduate student clinician, University of Maryland Hearing and Speech Clinic, College Park, MD

CERTIFICATIONS & ADDITIONAL TRAINING

- October 2017 Cognitive Rehabilitation Training, American Congress of Rehabilitation Medicine 94th Annual Conference, Atlanta, GA
- June 2017 Program for the Education and Enrichment of Relational Skills (PEERS) for Young Adults Training, University of Maryland, College Park, MD

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- Dec. 2015 Autism Diagnostic Observation Schedule, Second Edition (ADOS-2) Clinical Training, Treatment & Research Institute for Autism Spectrum Disorders, Vanderbilt Kennedy Center, Nashville, TN
- Aug. 2015 American Heart Association Basic Life Support for the Healthcare Provider
- Mar. 2015 Introduction to PROMPT Technique, The PROMPT Institute
- Nov. 2014 Lee Silverman Voice Treatment (LSVT) LOUD Graduate Student Training and Certification, LSVT Global, Inc. (2019 renewal)
- Apr. 2014 Collaborative Institutional Training Initiative (CITI) Good Clinical Practice course

TEACHING EXPERIENCE

- 2017 Department of Hearing & Speech Sciences, University of Maryland, College Park, MD
“Neurological Bases of Human Communication”
“Neurobiology for Speech and Hearing”
- 2012 – 2013 Department of Hearing & Speech Sciences, University of Maryland, College Park, MD
“Introduction to Phonetic Science”
- 2008 Department of Philosophy, University of Maryland, Baltimore County, Baltimore, MD
“Ethical Issues in Science, Engineering, & Information Technology”

OTHER EMPLOYMENT

- 2008 Subject matter expert – applied linguistics, Office of Compliance and Biologics Quality, Center for Biologics Evaluation and Research, U.S. Food and Drug Administration, Rockville, MD.