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| Disclosure statements |
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| Allison Hilger is a student at Northwestern University and has received a pre-doctoral fellowship from the National Institutes of Health. She has no financial relationships to disclose. |
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| Amy Lacross is research professor at Arizona State University. She has no financial or non financial relationships to disclose. |
| Amy Neel is employed by the University of New Mexico. She received an internal research grant from the University of New Mexico for this project. She has no nonfinancial relationships to disclose. |
| Anna Gravelin, M.S. is employed by Bowling Green State University. She does not have non-financial relationships to disclose. |
| Anniek van Doornik is employed by HU University of Applied Sciences and Utrecht University, and has no relevant financial or nonfinancial benefit related to his presentation. She has no nonfinancial relationships to disclose. This research was funded by HU University of Applied Sciences, Utrecht, grant number [DHR\PD-MP\2015-1300-1299-1303]. |
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| Dr. Baylor is employed by the University of Washington. She received consulting fees from the 2018 Switzer Fellowship from the National Institute of Disability, Independent Living, and Rehabilitation Research for her work on this project. She has no nonfinancial relationships to disclose. |
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| Dr. Botha is employed by Mayo Clinic and receives research support from the National Institutes of Health. |
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| Dr. Brumberg received a research grant from the National Institute on Deafness and Other Communication Disorders. He has no nonfinancial relationships to disclose. |
| Dr. Brungart is employed by the US Department of Defense and conducted this research as part of the official duties. No nonfinancial relationships to disclose. |
| Dr. Bunton is employed by the University of Arizona. She has no nonfinancial relationships to disclose. |
| Dr. Cai is employed at Google, Inc. and he has no relevant financial or non-financial relationships to disclose. |
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| Dr. Evan Usler is employed at the University of Delaware and has no financial or non-financial relationships to disclose. |
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| Dr. Fletcher is an Assistant Professor at the University of North Texas. Conducting research is part of her assigned responsibilities. She has no other financial or non-financial relationships to disclose. |
| Dr. French is employed by the US Department of Defense and conducted this research as part of the official duties. No nonfinancial relationships to disclose. |
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| Dr. Haley is employed at the University of North Carolina at Chapel Hill, serves on the Executive Board for Aphasia Access, and receives royalties from Medbridge. |
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| Dr. Heather Clark is employed by Mayo Clinic, receives research support from the National Institutes of Health, and serves on the MSC2020 planning committee. |
| Dr. Heller Murray is currently supported on an NIH NIDCD T32 training grant at Boston University. A version of this project appeared in Dr. Heller Murray’s doctoral dissertation at Boston University “Vocal Motor Control In School-Age Children With And Without Vocal Fold Nodules” and was supported by two NIH grants DC016197 (PI: Heller Murray) and DC015446 (PI: Hillman). She has no non-financial relationships to disclose. |
| Dr. Heyne is employed by Boston University and receives salary support from grants provided by the National Institute on Deafness and Other Communication Disorders. He has no relevant financial or nonfinancial benefit related to the presentation and has no nonfinancial relationships to disclose. |
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| Dr. Jacks receives a salary from the University of North Carolina at Chapel Hill and serves as co-chair of the research committee at Triangle Aphasia Project, Unlimited. There are no relevant financial or non-financial conflicts of interest related to this proposal. |
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| Dr. Jessica Huber is the inventor of the SpeechVive device. She serves on the Board of Directors and owns stock in SpeechVive, Inc. Dr. Huber has no relevant nonfinancial benefits to disclose. |
| Dr. Joanne Cleland and Prof James M. Scobbie have no relevant financial or non-financial relationships to disclose |
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| Dr. Kent is employed by the University of Wisconsin-Madison and works on a NIH-supported research grant. He has no nonfinancial relationships to disclose. |
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| Dr. Martino is employed by the University of Toronto, received a research grant from the NIH-NIDCD, and has no nonfinancial relationships to disclose. |
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| Dr. Matthias Schroeter is employed by Universitätsklinikum Leipzig. He received a research grant from the German Research Foundation (DFG; SCHR 774/5-1) related to the present study. He has no nonfinancial relationship to disclose. |
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| Dr. Papp is employed by the University of Oxford. No financial or nonfinancial relationships to disclose. |
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| Dr. Rebecca Custead graduated from Dr. Barlow's lab, and she has no nonfinancial relationships to disclose. |
| Dr. Redle has no financial disclosures relevant to this presentation. She serves as mentor on the F31 but has no other nonfinancial disclosures relevant to this presentation. |
| Dr. Reilly is employed by the University of Tennessee Health Science Centers. He has no nonfinancial relationships to disclose. |
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| Dr. Sergio Escorial is employed by Universidad Complutense de Madrid and has no relevant financial or nonfinancial benefit related to his presentation. |
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| Dr. Solomon is employed by the US Department of Defense and conducted this research as part of the official duties. No nonfinancial relationships to disclose. |
| Dr. Story is employed by the University of Arizona and is part of a research grant from the NIH/NIDCD. He has no nonfinancial relationships to disclose. |
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| Dr. Tourville is employed by Boston University and receives salary support from grants provided by the National Institute on Deafness and Other Communication Disorders. He has no relevant financial or nonfinancial benefit related to the presentation and has no nonfinancial relationships to disclose. |
| Dr. Tremblay is employed by the University of Toronto. He has no conflicts of interest to disclose. |
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| Dr. Vannest has no financial disclosures relevant to this presentation. She serves as mentor on the F31 but has no other nonfinancial disclosures relevant to this presentation. |
| Dr. Virginie Woisard is employed by Hospitals of Toulouse and Toulouse Oncopole Universitary Institute of Cancer. She has no relevant financial or non-financial benefit related to her presentation. She has no nonfinancial relationships to disclose. |
| Dr. Vitali is employed by the CIUSSS Nord-de-l’Île-de-Montréal and the McGill University Research Centre for Studies in Aging. He has no relevant financial or nonfinancial benefit related to this presentation. |
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| Dr. Wang is employed by the University of Nebraska-Lincoln, received a research grant from NIDCD. She has no nonfinancial relationships to disclose. |
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| Jaehoon Lee has no financial or nonfinancial relationships to disclose. |
| Jake Greenwood is one of the principal inventors of the ForceWIN10 system. Intellectual property disclosure is on file with the University of Nebraska and NUtech Ventures. He has no financial or nonfinancial relationships to disclose. |
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| Joseph McManaman is a graduate student at Seton Hall University. He has no financial relationships to disclose. |
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| Mara Kapsner-Smith, MS, CCC-SLP is a Lecturer and PhD student at the University of Washington. She received funding as a co-investigator on the NIDCD grant that funded this research. She has no non-financial interests to disclose. |
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| Ms. Korkalainen is employed by Cerebral Palsy Alliance as a consultant to speech pathology. She as no relevant financial or non-financial benefit related to this presentation. She has no financial or non-financial relationships to disclose. |
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| Prof. Ellen Gerrits is employed by HU University of Applied Sciences, and Utrecht University, and has no relevant financial or nonfinancial benefit related to his presentation. She has no nonfinancial relationships to disclose. |
| Prof. Sharynne McLeod is employed by Charles Sturt University, Bathurst, Australia, and is co-author of the Intelligibility in Context Scale. She has no financial relationships to disclose. |
| Prof. Watkins is employed by the University of Oxford and received research funding for this work from the Medical Research Council. She has no financial or nonfinancial relationships to disclose. |
| Prof. Wolfram Ziegler received a research grant from the German Research Foundation. He has no nonfinancial relationships to disclose. |
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| Saraching Chao is a graduate student in Arizona State University and has no relevant financial or nonfinacial benefit related to this presentation. She has no nonfinancial relationships to disclose. |
| Sarah Banks is employed by the University of California San Diego. She was previously employed by the Cleveland Clinic Lou Ruvo Center for Brain Health. The Professional Fighters Brain Health Study is funded by Belator, UFC, the August Rapone Family Foundation, Top Rank, Haymon Boxing, and an Institutional Development Award (IDeA NIGMS; P20GM109025). She has no nonfinancial relationships to disclose. |
| Saul Frankford is employed by Boston University and has no financial or nonfinancial relationships to disclose. |
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| Srikanthan Nagarajan is a Professor of Radiology at University of California, San Francisco and received a research grant from the National Institutes of Health (NIDCD). He has no financial or non-financial relationships to disclose. |
| Steven M. Barlow is one of the principal inventors of the ForceWIN10 system. Intellectual property disclosure is on file with the University of Nebraska and NUtech Ventures. |
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| Yuet Sheung, The Chinese University of Hong Kong, has no financial and nonfinancial relationships to disclose. |
| Zoe Kriegel is a doctoral student employed by Bowling Green State University and received a research grant from the Ohio Speech Language Hearing Association. She has no nonfinancial relationships to disclose. |