

BOAZ M. BEN-DAVID, PHD
ASSOCIATE PROFESSOR OF PSYCHOLOGY
CURRICULUM VITAE

Personal Details

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Academic Education

1997-2000 B.A. Physics, Tel-Aviv University
1998-2001 B.A. Psychology, Tel-Aviv University
2001-2002 M.A. Cognitive Psychology, Tel-Aviv University (Summa cum Laude)
2002-2007 Ph.D. Cognitive Psychology, Tel-Aviv University
Supervisor: Professor Danny Algom

Advanced Training

2007-2009 Trainee, Canadian Institutes of Health Research (CIHR) - Strategic Training Grant on Communication and Social Integration in Healthy Aging.
2007-2008 Post-Doctoral Fellow, Dept. of Psychology, University of Toronto Mississauga
Supervisor: Professor Bruce A. Schneider
2009-2011 Post-Doctoral Fellow, Speech Language Pathology, University of Toronto
Supervisor: Professor Pascal H. H. M. van Lieshout

Academic Employment

2002-2004 Researcher, Center for Youth and Children Studies, Tel-Aviv University
2005-2006 Research Assistant, Brain Research Center, Bar-Ilan University
2005-2006 Research Assistant, Department of Communications Disorders, Tel-Aviv Univ.
2007-2010 Adjunct Scientist, Rotman Research Institute, Baycrest Centre
2011-present Assistant Professor (status only), Speech Language Pathology, U. of Toronto
2011-present Adjunct Scientist, Toronto Rehabilitation Institute (TRI, a research hospital)
2012-present Associate Faculty, Rehabilitation Science Institute (RSI), U. of Toronto
2012-2017 Senior Lecturer, School of Psychology, Interdisciplinary Center (IDC) Herzliya
2018-present Associate professor (tenured), School of Psychology, IDC, Herzliya

Awards and Academic Achievements

- 2013 International Association of Gerontology and Geriatrics (IAGG), Best Research Award (poster, sole author)
- 2014 Kremer Award, IDC Outstanding Early Research Award
- 2015 European Commission: Marie Curie Alumni Association. Special Jury Award for Scientific Educational Videos.
- 2016-2017 IDC Outstanding Teaching Award
- 2017 Israeli Psychological Association: Rehabilitation Unit. Best Research Award (poster, corresponding author and supervisor).
- 2018 Israeli Otolaryngology - Head and Neck Surgery Society. Best Research Award (poster, corresponding author and supervisor).
- 2019 IDC, School of Psychology, Best Student Research Award (supervisor).
- 2020 iidex2020 (Invention Innovation & Design Exposition) Malaysia: Bronze Award (collaborator).
- 2021-2 Reichman University (IDC) Outstanding Research Award in Psychology
- 2022 Best empirical paper of 2022, Clinical Gerontologist (journal).

Research Grants and Funding

- 2007-2010 Research opportunity grants, University of Toronto Mississauga, (\$11,000), Co-PI
- 2008 Keats Endowment Fund, University of Newcastle, Australia. (\$11,595), Co-PI
- 2009-2011 Ontario Neurotrauma Foundation, Post-doctoral Fellowship (\$100,000), PI. Grant: 2008-ABI-PDF-659, Acquired Brain Injury.
- 2012-2014 Bronfman philanthropies for collaborative research initiative (\$22,000), Co-PI
- 2012-2014 Alzheimer's Society of Canada, Regular Grant Research (\$112,410), Co-applicant
- 2012-2016 European Commission: Marie Curie Career Integration Grant (€100,000), PI. Grant: FP7-PEOPLE-2012-CIG.
- 2013-2016 European Commission: ERA-AGE 2 call for multidisciplinary research applications (JCRA) on "Active and Healthy Ageing across the Life Course" (€972,521), grant and project manager.
- 2014-2015 Harvey A. Friedman Center for Aging's Global Aging Initiative (\$32,000), PI.
- 2015-2016 IDC Call for Interdisciplinary Research on Social Core Issues (\$20,000), PI.
- 2016-2018 German-Israeli Foundation for Scientific Research, GIF (€180,000), PI.
- 2016 European Commission: Marie Curie Alumni Association. Micro Grant (€400), PI.
- 2016-2019 Israeli Ministry of Science, Technology, and Space (\$245,500), CI.
- 2017-2019 IDC – Bezalel (Academy for Arts and Design) Call for Collaborative Research (\$20,000), PI. "Senior Fair Design for Neuro-Psychological Assessment"
- 2018-2021 SHALEM: For the Advancement of Services for People with Intellectual Disabilities in the Local Councils (\$28,000), PI. "The What and How of Spoken Communication: new channels for the integration of adults with intellectual disability"
- 2018-2022 ISF: Israeli Science Foundation (\$327,000), PI. "Perceiving emotions in sign language: lexical (words) vs. non-lexical (tone) channels"
- 2019-2020 Effectivate – funding for an initial evaluation of the product (\$18,000), PI.
- 2022-2023 Emily Sagol Center (ILS 25,000), "Dramatic improvisation in online and face-to-face interactions, from adulthood to aging: Cognitive and emotional mechanisms"

2022-2025 ISF: Israeli Science Foundation (ILS 951,000), PI. "Playfulness in online and face-to-face interactions, from adulthood to aging: Physiological, cognitive, and emotional mechanisms and outcomes"

Scholarships

1997 Scholarship for Outstanding Application Academic Marks, Tel-Aviv University.
2001-2002 M.A. scholarship and stipend, Tel-Aviv University.
2002-2005 Ph.D. scholarship and stipend, Tel-Aviv University.
2005 International Society for Psychophysics, Student Scholarship Award
2006 Trotsky P. Scholarship for Outstanding Students, Tel-Aviv University
2006 Dweck Scholarship for Returning Veterans, Tel-Aviv University
2007-2011 Aging and Speech Communication - International and Interdisciplinary Research Conference, three Post-Doctoral Scholarship Awards, Indiana University.

Teaching Experience

2001-2002 Teaching assistant *Perception and Sensation*. Dept. of Psychology, Tel-Aviv University, Israel.
2005-2006 Instructor of *Cognitive Psychology* (undergraduate), The Open University, Israel
2007-2012 Supervising undergraduate students (over 45) on individual research projects, credited as an undergraduate course, and undergraduate theses. Dept. of Psychology, University of Toronto Mississauga, ON: Canada.
2007-2012 Session Lecturer II (senior), courses at the undergraduate level: *Aging, Cognitive Development, and Cross-Cultural Psychology*. Department of Psychology, University of Toronto Mississauga, ON: Canada (10 courses).
2009-2012 Lecturer, *The Psychology of Aging* (8 lectures). Workshop series for non-academics, The Retirement Planning Institute, Ontario, Canada.
2011-present Co-supervisor of two graduate students and a PhD candidate, Graduate Department of Rehabilitation Studies, University of Toronto
2012-present Undergraduate and graduate courses: *MA seminar on Social Cognition, Introduction to Cognitive Psychology, Cognitive Processes a & b, Honors Seminar, Introduction to Advanced Studies in Psychology, Emotions in speech: an empirical seminar*. Raphael Recanati International School (English) and the Baruch Ivcher School of Psychology (Hebrew), IDC, Herzliya Israel.
2012-present Supervisor of MA students (11 thus far) and post-doctoral fellows (6 thus far), 7 PhD students, School of Psychology, IDC, Herzliya Israel.
2022 Professor, GERO 494: Emotion-Cognition Interactions and Aging, University of Southern California (USC), CA: USA.

Membership of Professional Organizations:

Psychonomic Society (PS), Fellow;
International Society for Psychophysics (ISP);
Israeli Speech Hearing and Language Association (ISHLA);
Israeli Society for Cognitive Psychology (ISCoP), organizing member
Israeli Society for Gerontology

Professional Services

<i>Organizing committee</i>	Israeli Society for Cognitive Psychology, IS COP (2019 – present)
<i>Associate Editor</i>	Frontiers in Neuroscience (2022-present) Journal of Alzheimer’s Disease (2013-2015)
<i>Editorial Board</i>	Journal of Fluency Disorder (2013)
<i>Ad Hoc Reviewer</i>	Journal of Speech, Language, and Hearing Research; Journal of Experimental Psychology: Human Perception and Performance; The Clinical Neuropsychologist; Speech Communication; Ear and Hearing; Cognition and Emotion; Journals of Gerontology: Psychological Sciences; International Journal of Methods in Psychiatric Research; Aging, Neuropsychology and Cognition; Perceptual and Motor Skills; International Journal of Offender Therapy and Comparative Criminology; Children and Youth Services Review; Journal of Applied Gerontology; Neuropsychology; Journal of Nonverbal Behavior; Journal of Mathematical Psychology; Clinical Linguistics and Phonetics
<i>Reviewer on grant</i>	Israeli Science Foundation (ISF) Israeli Ministry of Education; Israeli Ministry of Science Space and Technology (MoST) ; Herzeg Institute;
<i>Dissertation</i>	University of Toronto; Hebrew University at Jerusalem; Haifa University; Reichman University; Bar-Ilan University.

Contributions to the Scientific Community and the Public

2007-2008	Coordinator, HCL Research Seminar (bimonthly), Dept. of Psychology, University of Toronto
2008	Co-Organizer, Meeting of the International Society for Psychophysics, Toronto
2013- present	Lecturer, open talks targeted at seniors, at retirement homes, community centers and open-house meetings
2012- present	Head of the Psychology Honors Excellence Program, IDC, Herzliya.
2013	Organizer, ‘short advice for a long life’: A series of 7 talks open to the public on aging, hosted at the Herzliya Senior Community Center.
2014	Organizer and Host, Annual Academic Conference for SHALEM, the Israeli National Service for Older Adult Volunteering, IDC.
2015	Organizer and Host, <i>Hearing, Remembering and Living Well</i> , an international conference (speakers from ON and QC, Canada, UK, Finland and Israel), IDC.
2015	Session chair and organizer, <i>Hearing, Remembering and Living Well</i> , A session presented on the 8 th EU Congress of the International Association for Gerontology and Geriatrics (IAGG-EU), Dublin, Ireland.
2015	Organizer and speaker, 60 Shades of Gray: Psychology of Aging, 1-day conference in collaboration with the Israeli Psychological association (HPI), IDC
2015/2017	“ERC Researchers’ Soiree,” presenting a talk and showcasing research in action (3 workshops) to school children in an open-door event at IDC open to the public.
2017	Symposium chair and organizer, <i>Cognition and Speech Perception</i> , A symposium presented on the 4 th Israeli Conference on Cognitive Research Association, Acco, Israel.
2017- present	Founder and Chair, 'TVUNA' – Wisdom, Researching the potential of the aging brain.
2018-2019	Initiating PSY FI – a book club where psychology students discuss psychological theories using literature.

List of Publications

Books

1. **Ben-David, B. M.**, Hasky-Leventhal, D., York, A., & Ronel, N. (2004). *Volunteering works! -Volunteers and volunteering in youth drop-in centers*. Tel-Aviv: the Interdisciplinary Center for Children & Youth Studies, Tel-Aviv University. Jerusalem, Israel: National Insurance Institute, Research and Planning Admin. (Reference number: BTL 91). English summary available online at: <http://www.btl.gov.il/English%20Homepage/Publications/Pages/default.aspx>
2. Schneider, B. A., **Ben-David, B. M.**, Parker, S., & Wong, W. (Eds.) (2008). *Fechner Day 2008*. Toronto, Canada: The International Society for Psychophysics.

Book Chapters

3. Ben-David, S., Levy, I., & **Ben-David, B. M.** (2012). Sexual harassment in Tel-Aviv University and in IDF. In H. Morosawa, J. Dussich, & G. F. Kirchhoff (Eds.), *Victimology and Human Security - New Horizons* (pp. 383-396). Welp: Nijmegen, Netherlands.
4. **Ben-David B.M.**, Malkin G., Erel H. (2018). Ageism and Neuropsychological Tests. In: Ayalon L., Tesch-Römer C. (Eds.) *Contemporary Perspectives on Ageism. International Perspectives on Aging, vol 19* (pp 279-297) Cham: Springer.

Peer-reviewed articles

5. Haski-Leventhal, D., Ronel, N., York, A., & **Ben-David, B. M.** (2008). Youth volunteering for youth: Who are they serving, how are they being served, *Children and Youth Services Review*, 30, 834-846.
6. **Ben-David, B. M.** & Algom, D. (2009). Species of redundancy in visual target detection. *Journal of Experimental Psychology: Human Perception and Performance*, 35, 958-976.
7. **Ben-David, B. M.** & Schneider, B. A. (2009). A sensory origin for aging effects in the color-word Stroop task: An analysis of studies. *Aging, Neuropsychology, and Cognition*, 16, 505-534.
8. Ronel, N., Haski-Leventhal, D., **Ben-David, B. M.**, & York, A. (2009). Perceived altruism – A neglected factor in intervention and research. *International Journal of Offender Therapy and Comparative Criminology*, 53, 191-210.
9. **Ben-David, B. M.** & Schneider, B. A. (2010). A sensory origin for aging effects in the color-word Stroop task: Simulating age-related changes in color-vision mimic age-related changes in Stroop. *Aging, Neuropsychology and Cognition*, 17, 730-746.
10. **Ben-David, B. M.**, Campeanu, S. Tremblay, K. & Alain, C. (2011). Auditory evoked potentials dissociate rapid perceptual learning from task repetition without learning. *Psychophysiology*, 48, 797-807.
11. **Ben-David, B. M.**, Chambers, C., Daneman, M., Pichora-Fuller, M. K., Reingold, E., & Schneider, B. A. (2011). Effects of aging and noise on real-time spoken word recognition: Evidence from eye movements. *Journal of Speech, Language, and Hearing Research*, 54, 243-262.

12. **Ben-David, B. M.**, Nguyen, L. L. T. & van Lieshout P. H. H. M. (2011). Stroop effects in persons with traumatic brain injury: Selective attention, speed of processing or color-vision? *Journal of the International Neuropsychological Society*, 17, 354-363.
13. **Ben-David, B. M.**, Van Lieshout, P. H. H. M., & Leszcz, T. (2011). A resource of validated affective and neutral sentences to assess identification of emotion in spoken language after a brain injury. *Brain Injury*, 25, 206-220.
14. **Ben-David, B. M.**, Tse, V. Y. Y. & Schneider, B. A. (2012). Does it take older adults longer than younger adults to perceptually segregate a speech target from a background masker? *Hearing Research*, 290, 55-63.
15. **Ben-David, B. M.**, Chajut, E., & Algom, D (2012). The pale shades of emotion: A signal detection theory analysis of the emotional Stroop task. *Psychology*, 3, 537-541.
16. **Ben-David, B. M.**, Thayapararajah, A., & Van Lieshout, P. H. H. M. (2013). A resource of validated digital audio recordings to assess identification of emotion in spoken language after a brain injury. *Brain Injury*, 27, 248 - 250.
17. **Ben-David, B. M.**, Tewari, A., Shakuf, V. & van Lieshout, P. H. H. M. (2014). Stroop effects in Alzheimer's disease: Selective attention, speed of processing or color-naming? A meta-analysis. *Journal of Alzheimer's Disease*, 38, 923-938.
18. Icht, M., & **Ben-David***, **B. M.** (*corresponding author) (2014). Oral-diadochokinesis rates across languages: English and Hebrew norms. *Journal of communication disorders*, 48, 27-37.
19. Van Lieshout, P. H. H. M., **Ben-David, B. M.**, Lipski, M., & Namasivayam, A.(2014). The impact of threat and cognitive stress on speech motor control in people who stutter. *Journal of Fluency Disorders*, 40, 93-109.
20. **Ben-David, B. M.**, Eidels, A., & Donkin, C. (2014). Effects of aging and distractors on detection of redundant visual targets and capacity: Do older adults integrate visual targets differently than younger adults? *PLoS ONE* 9(12): 1-29. doi:10.1371/journal.pone.0113551
21. Icht, M., & **Ben-David***, **B. M.** (*corresponding author) (2015). Oral-diadochokinesis rates for Hebrew-speaking school-age children: Real words vs. non-words repetition. *Clinical Linguistics & Phonetics*, 29 (2): 102-114. doi:10.3109/02699206.2014.961650
22. **Ben-David, B. M.**, Erel, H., Goy, H., & Schneider B. A. (2015). 'Older is Always Better:' Age-related Differences in Vocabulary Scores across 16 Years. *Psychology and Aging*. 30(4), 856-862.
23. **Ben-David, B. M.**, & Icht, M. (2016). Voice changes in real speaking situations during a day, with and without vocal loading: Assessing call center operators. *Journal of Voice* 30(2):247.e1-247.e11. doi: 10.1016/j.jvoice.2015.04.002.
24. **Ben-David, B. M.**, Multani, N., Shakuf, V., Rudzicz, F., & Van Lieshout, P. H. H. M. (2016). Prosody and Semantics are Separate but not Separable Channels in the Perception of Emotional Speech: Test of Rating of Emotions in Speech (T-RES). *Journal of Speech, Language, and Hearing Research*, 59, 72-89.
25. **Ben-David, B. M.**, Durham, N, A-M., & Van Lieshout, P. H. H. M. (2016). The Linguistic Acoustic ThreaT Effect (LATTE): Screening Tool for the Impact of Semantic Threat in Speech Processing after a Brain Injury. *Brain Injury* 30(2), 237-239.

26. **Ben-David, B. M.**, Shakuf, V. & van Lieshout, P. H. H. M. (2016). Sensory Source for Stroop Effects in Persons after TBI: Support from fNIRS-based. *Brain Imaging and Behavior*, *10*(4), 1135-1136.
27. Hadar, B., Skrzypek, J. E., Wingfield, A. & **Ben-David, B. M.*** (*corresponding author) (2016). Working memory load affects processing time in spoken word recognition: Evidence from eye-movements (invited paper) *Frontiers in Neuroscience*, *10*, 220 (section Auditory Cognitive Neuroscience).
28. **Ben-David, B. M.**, Moral, M. I., Namasivayam, A. K., Erel, H. & Van Lieshout, P. H. H. M. (2016). Linguistic and Emotional-Valence Characteristics of Reading Passages for Clinical Use and Research. *Journal of Fluency Disorders*, *49*, 1-12.
29. **Ben-David, B. M.**, Avivi-Reich, M. & Schneider, B. A. (2016). Does the degree of linguistic experience (native versus nonnative) modulate the degree to which listeners can benefit from a delay between the onset of the maskers and the onset of the target speech? *Hearing Research*, *341*, 9-18.
30. Heinrich, A., Gagné, J.-P., Viljanen, A., Levy, D. A., **Ben-David, B. M.**, & Schneider B. A. (2016). Effective communication as a fundamental aspect of active aging and well-being: Paying attention to the challenges older adults face in noisy environments. *Social Inquiry into Well-Being*, *2*(1), 51-68.
31. Tolmacz, R., Efrati, Y., & **Ben-David, B. M.*** (*corresponding author) (2016). The Sense of Relational Entitlement among Adolescents towards their Parents (SREap): Testing an Adaptation of the SRE. *Journal of Adolescence*, *53*, 127-140.
32. **Ben-David, B. M.**, & Icht, M. (2017). Oral-diadochokinetic rates for Hebrew-speaking healthy aging population: Non-word vs. real-word repetition. *International Journal of Language & Communication Disorders*, *52*(3), 301-310.
33. K.S. McGilton, E. Rochon, S. Sidani, A. Shaw, **B.M. Ben-David**, M Saragosa, V Boscart, R. Wilson, K. K. Galimidi-Epstein, M. K. Pichora-Fuller (2017). Can We Help Care Providers Communicate More Effectively With Persons Having Dementia Living in Long-Term Care Homes? *American Journal of Alzheimer's Disease and Other Dementias*, *32*(1), 41-50. X
34. Tziraki, C., Berenbaum, R., Gross, D., Abikhzer, J., & **Ben-David, B.M. *** (*corresponding author) (2017). Designing Serious Computer Games for Persons with Moderate and Advanced Dementia: Interdisciplinary Theory-Driven Pilot. *JMIR Serious Games*, *5*(3), e16
35. Icht, M. & **Ben-David, B. M.*** (*corresponding author) (2018). Sibilant production in Hebrew-speaking adults: Apical vs. Dorsal. *Clinical Linguistics and Phonetics*, *32* (3), 193-212. doi: 10.1097/AUD.0000000000001199
36. **Ben-David, B. M.**, & Icht, M. (2018). The effect of practice and visual feedback on oral-diadochokinetic rates for younger and older adults. *Language and Speech*, *61*(1), 113-134.
37. Icht, M. & **Ben-David, B. M.*** (*corresponding author) (2018). Evidence-based clinical recommendations for the administration of the Sequential Motion Rates task. *Communication Disorders Quarterly*, *39*(3), 442-448.

38. Leshem, R., van Lieshout, P. H. H. M., Ben-David, S., and **Ben-David, B. M.*** (***corresponding author**) (2019). Does emotion matter? The role of Alexithymia in violent recidivism: A systematic literature review. *Criminal Behaviour and Mental Health*, 29 (2), 94-110. doi: 10.1002/cbm.2110
39. Nitsan, G., Wingfield, A., Lavie, L., and **Ben-David, B. M.*** (***corresponding author**) (2019). Differences in Working Memory Capacity Affect Online Spoken Word Recognition: Evidence from Eye-Movements. Invited paper in *Trends in Hearing*, 23. 1-12. doi: 10.1177/2331216519839624.
40. **Ben-David, B.M.**, Gal-Rosenblum, S., van Lieshout, P.H.H.M. & Shakuf, V. (2019). Age-Related Differences in the Perception of Emotion in Spoken Language: The Relative Roles of Prosody and Semantics. *Journal of Speech, Language, and Hearing Research*, 62, 1188-1202. doi:10.1044/2018_JSLHR-H-ASCC7-18-0166
41. Malkin, G., Hayat, T., Amichai-Hamburger, Y., **Ben-David, B. M.**, Regev, T., Nakash, O. (2019). How well do older adults recognize mental illness? A literature review. *Psychogeriatrics*, 19 (5), 491- 504. doi: 10.1111/psyg.12427
42. Kanat-Maimon, Y., and **Ben-David, B. M.*** (***corresponding author**). Small numbers are not predictive: Congenital blindness may or may not be protective for schizophrenia (2019). *Schizophrenia Research*, 209, 274. doi: 10.1016/j.schres.2019.04.023.
43. **Ben-David, B. M.**, Ben-Itzhak, E., Zukerman, G., and Icht, M. (2020). The Perception of Emotions in Spoken Language in Undergraduates with High Functioning Autism Spectrum Disorder: A Preserved Social Skill. *Journal of Autism and Developmental disorders (JADD)*. 50(3), 741-756. doi.org/10.1007/s10803-019-04297-2
44. Oron, Y., Levy, O., Avivi-Reich, M., Shakuf V., Goldfarb, A., Handzel, O., and **Ben-David, B. M.*** (***corresponding author**) (2020). Tinnitus affects the relative roles of semantics and prosody in the perception of emotions in spoken language. *International Journal of Audiology*. 59(3), 195-207. doi.org/10.1080/14992027.2019.1677952
45. Leshem, R., Icht, M., Bentzur, R., and **Ben-David, B. M.*** (2020) ***corresponding author**. Processing of emotions in speech in forensic patients with schizophrenia: Impairments in identification, selective attention, and integration of speech channels. *Frontiers in Psychiatry*. 11:601763. doi: 10.3389/fpsy.2020.601763
46. Berenbaum, R., Baum, R., Rosen, A., Reback, T., Abikhzer, J., Naparstak, D., Tziraki, C., and **Ben-David, B. M.** * (2020) (***corresponding author**). Focusing on emotional and social intelligence stimulation of people with dementia by playing a serious game – Proof of concept study. *Frontiers in Computer Science* 2, 54. doi.org/10.3389/fcomp.2020.536880
47. Chu, S. Y., Lee, J., Barlow, S., **Ben-David, B. M.**, Lim, K. X., Foong, J. H. (2021). Oral-Diadochokinetic Rates among Healthy Malaysian-Mandarin Speakers: A Cross Linguistic Comparison. *International Journal of Speech Language Pathology*, 23 (4), 419-429. doi: 10.1080/17549507.2020.1808701

48. **Ben-David, B.M.***, Mentzell, M., Icht, M., Gilad, M., Dor, Y.I., Ben-David, S., Carl, M., and Shakuf, V. (2021) ***corresponding author**. Challenges and opportunities for telehealth assessment during COVID-19: iT-RES, adapting a remote version of the Test for Rating Emotions in Speech. *International Journal of Audiology*, 60 (5), 319-321
doi.org/10.1080/14992027.2020.1833255
49. Harel-Arbeli, T., Wingfield, A., Palgi, Y. and **Ben-David, B. M.*** (2021) (***corresponding author**). Age-related differences in the online processing of spoken semantic context, and the effect of semantic competition: Evidence from eye movements. *Journal of Speech, Language, and Hearing Research*, 64 (2), 315-327.
50. **Ben-David, B. M.** (2021). Cognition and Hearing – You Can’t Test One with the Other! (invited audiology feature). *ENT & Audiology News*, 30(1).
51. Hadar, L., Trope, Y. and **Ben-David, B. M.** (2021). Aging Impairs Inhibitory Control Over Incidental Cues: A Construal-Level Perspective. *Psychological science*, 32(9), 1442-1451
Doi: 10.1177/0956797621998316
52. Palgi, Y., Bergman, Y., **Ben-David, B. M.*** (***corresponding author**) and Bodner, E. (2021). No Psychological Vaccination: Vaccine Hesitancy is Associated with Negative Psychiatric Outcomes among Israelis who Received COVID-19 Vaccination. *Journal of Affective Disorders*, 287, 352-353.
53. Icht M. and **Ben-David, B. M.*** (***corresponding author**). (2021) Evaluating rate and accuracy of real words vs. non-words diadochokinetic productions from childhood to early adulthood in Hebrew speakers. *Journal of Communication Disorders*, 92, 106-112.
54. Baharav, S., Nitsan, G., and **Ben-David, B. M. *** (***corresponding author**). (2021). Working Memory Load Affects Processing Time in Spoken Word Recognition: Test Retest Reliability of the E-WINDMIL Eyetracking Paradigm, *Frontiers in Neuroscience*. 15:663930 doi: 10.3389/fnins.2016.00221
55. Chu, S. Y., Lee, J., Barlow, S., **Ben-David, B. M.**, Lim, K. X., Foong, J. H. Oral-DDK Rates across Languages: Multilingual Speakers Comparison (2021). *International Journal of Language and Communication Disorders*, 23(4), 419-429.
doi.org/10.1080/17549507.2020.1808701
56. Icht, M., Ben-Itzhak, E., Zukerman, G., and **Ben-David, B. M. *** (***corresponding author**) (2021). Keep It Simple: Identification of Basic vs. Complex Emotions in Spoken Language in Individuals with High Functioning Autism Spectrum Disorder: A Meta-analysis. *Autism Research*, 14(9), 1948-1964.
57. Bodner, E., Bergman, Y., **Ben-David, B. M.** and Palgi, Y. (2022). Vaccination Anxiety when Vaccinations are Available: The Role of Existential Concerns. *Stress and Health*, 38, 111-118. <https://doi.org/10.1002/smi.3079>
58. Keisari, S., Feniger-Schaal, R., Palgi, Y., Golland, Y., Gesser-Edelsburg, A., and **Ben-David, B. M.*** (***corresponding author**). (2022). Synchrony in old age: Playing the mirror game improves cognitive performance. *Clinical Gerontologist*, 45(2), 312-326, DOI: 10.1080/07317115.2020.1799131/doi/10.1080/07317115.2020.1799131

59. Nagar, S., Mikulincer, M., Nitsan, G., and **Ben-David, B. M.* (*corresponding author)**. (2022). Safe and Sound – The Effects of Experimentally Priming the Sense of Attachment Security on Pure Tone Audiometric Thresholds among Young and Older Adults. *Psychological science*, 33(3), 424-432. DOI: 10.1177/09567976211042008
60. Carl, M., Icht, M., and **Ben-David, B. M. * (*corresponding author)** (2022). A cross-linguistic validation of the Test for Rating Emotions in Speech (T-RES): Acoustic analyses of emotional sentences in English, German, and Hebrew. *Journal of Speech, Language, and Hearing Research*. 65(4), 1-10. DOI: 10.1044/2021_JSLHR-21-00205
61. Tailtelbaum-Swead R., Icht M. and **Ben-David, B. M.* (*corresponding author)** (2022). More Than Words: The Relative Roles of Prosody and Semantics in the Perception of Emotions in Spoken Language by Postlingual Cochlear Implant Recipients. *Ear and Hearing*, 43(4), 1378-1389. 10.1097/AUD.0000000000001199
62. **Ben-David, B. M. ***, Keisari, S., and Palgi, Y. (***corresponding author**) (2022). Vaccine and Psychological Booster: Factors Associated with Older Adults' Compliance to the Booster COVID-19 Vaccine in Israel. *Journal of Applied Gerontology*, 41(7), 1636-1640 doi: 10.1177/07334648221081982.
63. Oron, Y., **Ben-David, B. M.**, and Doron, G. A. (2022). Brief cognitive-behavioral training for tinnitus relief using a mobile application: A pilot open trial (in press). *Health Informatics Journal*, 28 (1), 14604582221083483
64. Keisari, S., Palgi, Y., Ring, L., Folkman, A., and **Ben-David, B. M. * (*corresponding author)**. (2022). “Post-lockdown Depression”: Depressive symptoms, adaptation difficulties, and the role of positive solitude when returning to routine after the lifting of nation-wide COVID-19 social restrictions. *Frontiers in Psychiatry*, 359, <https://doi.org/10.3389/fpsy.2022.838903>
65. Leshem, R., Icht, M., and **Ben-David, B. M.*(*corresponding author)** (2022). Processing of spoken emotions in schizophrenia: Forensic and non-forensic patients differ in emotional identification and integration but not in selective attention. *Frontiers in Psychiatry*, 13, <https://doi.org/10.3389/fpsy.2022.847455>
66. Nitsan, G., Banai, K., & **Ben-David, B. M. *(*corresponding author)** (2022). One Size Does Not Fit All: Examining the Effects of Working Memory Capacity on Spoken Word Recognition in Older Adults using Eye Tracking. *Frontiers in Psychology*, 1566, <https://doi.org/10.3389/fpsyg.2022.841466>
67. Dor, Y.I., Algom, D., Shakuf, V., & **Ben-David, B. M. *(*corresponding author)** (2022). Age-related changes in the perception of emotions in speech: assessing thresholds of prosody and semantics recognition in noise for young and older adults. *Frontiers in Neuroscience*, 16:846117. doi: 10.3389/fnins.2022.846117
68. Bergman, Y., Palgi, Y., **Ben-David, B. M.**, and Bodner, E. (2022). COVID-19 Vaccinations and Anxiety in Middle-Aged and Older Jews and Arabs in Israel: The Moderating Roles of Ethnicity and Subjective Age. *Journal of Applied Gerontology*, 41(8), 1843-1850. doi: 10.1177/07334648221092029

69. Icht, M., Zukerman, G., Ben-Itzhak, E., and **Ben-David, B. M. * (*corresponding author)**. (2022) Response to McKenzie et al 2021: Keep It Simple; Young Adults with Autism Spectrum Disorder without Intellectual Disability Can Process Basic Emotions. *Journal of Autism and Developmental disorders (JADD)*. doi.org/10.1007/s10803-022-05574-3
70. Nitsan, G., Baharav, S., Tal-Shir, D. Shakuf, V., and **Ben-David, B. M. * (*corresponding author)**. (2022) Speech Processing in Adverse Conditions as a Far Transfer Gauge of Serious Games for Cognitive Training in Aging: Evidence from Effectivate Training. *JMIR: Serious Games*, 10(3):e32297. doi: 10.2196/32297
71. Tolmacz, R., Lev-Ari, L., Bachner-Melman, R., Palgi, Y., Bodner, E., Feldman, D., Chakir, R., & **Ben-David, B.M.** (2022). Sense of Relationship Entitlement of Aging Parents Toward Their Offspring (SRE-ao)—A New Concept and Measurement Tool. *Frontiers in Psychology*, 2804, <https://doi.org/10.3389/fpsyg.2022.885620>
72. Icht, M., Bergerzon-Bitton, O. and **Ben-David, B. M. * (*corresponding author)** (2022). Validation and Cross-linguistic adaptation of the Frenchay Dysarthria Assessment (FDA-2) speech intelligibility tests: Hebrew version. *International Journal of Language & Communication Disorders*, 57(5), pp. 1023-1049. <https://doi.org/10.1111/1460-6984.12737>
73. Dor, Y., Shakuf, V., Algom, D., & **Ben-David, B. M. (*corresponding author)**. (2022) Detecting emotion in speech: Validating a Remote Assessment Tool. *Auditory Perception & Cognition*, 5(3-4), 238-258. <https://doi.org/10.1080/25742442.2022.2101841>
74. Shakuf, V., **Ben-David, B. M.**, Wegner, T.G.G., Wesseling, P. B. C., Mentzel, M., Defren, S., Allen, S.E.M., & Lachmann, T. (2022). Processing emotional prosody in a foreign language: The case of German and Hebrew. *Journal of Cultural Cognitive Science*, 6, 251-268. <https://doi.org/10.1007/s41809-022-00107-x>
75. **Ben-David, B. M. ***, Keisari, S., Regev, T. & Palgi, Y. (***corresponding author**) (**in press**). COVID-19 Booster Vaccination Bellwethers: Factors Predictive of Older Adults' Adoption of the Second Booster COVID-19 Vaccine in Israel – a Longitudinal Study. *Journal of Applied Gerontology*.
76. Lemel, R.H., Shalev, L., Nitsan, G., & **Ben-David, B. M. (*corresponding author)** (**in press**). Listen Up! ADHD Slows Spoken-Word Processing in Adverse Listening Conditions: Evidence from Eye Movements. *Research in Developmental Disabilities (RiDD)*.

Manuscripts submitted/ under revisions

77. **Ben-David, B. M.** Kumove H. A., & Hirschberger, G. Left is an F-word in Hebrew: The Effects of Political Metaphors on Spatial Orientation Judgments Indicate a Taboo Effect.
78. Heller, D., & **Ben-David, B. M.** Spoken word recognition in Hebrew reveals root activation only with semantic overlap

79. Harel-Arbeli, T., Palgi, Y., & **Ben-David, B. M.** **(*corresponding author)**. Effects of Aging and Cognitive Load on Spoken Word Prediction and Recognition: An Eyetracking Study
80. Shaposhnik, H., Guy Shtar, G., Harel-Arbeli, T., **Ben-David, B. M.** and Rokach, L. Workload Classification Using Deep Neural Network and Eye-Tracking Data.
81. Greenblatt-Kimron, L., Palgi, Y., Regev, T. & **Ben-David, B. M.** **(*corresponding author)**. The Association between Loneliness, Internal Locus-of-control and Subjective Accelerated Aging among Older Adults who Received the Booster Vaccination
82. **Ben-David, B. M.** *, Icht, M. Zukerman, G., Fink, N. & Fostick, L. **(*corresponding author)**. Sleep Soundly! Sleep Deprivation Impairs Processing of Spoken Sentences in Challenging Listening Conditions.

Peer Reviewed Published Abstracts

83. **Ben-David, B. M.**, Levy, L. & Algom, D. (2003). The emotional Stroop effect is a generic reaction to threat, not a selective reaction to specific semantic categories. In: B. Berglund & E. Borg (Eds.), *Fechner Day 2003* (pp. 222-227). Stockholm: International Society for Psychophysics.
84. **Ben-David, B. M.** & Algom, D. (2004). Sameness and redundancy in target detection and target comparison. In: A. Oliviera, M. Teixeira, G. F. Borges & M. J. Ferro (Eds.), *Fechner Day 2004* (pp. 310-315). Coimbra: International Society for Psychophysics.
85. **Ben-David, B. M.**, Calderon, N. & Algom, D. (2005). A signal detection analysis of the emotional Stroop effect. In: J.S. Monahan, S.M. Sheffert & J.T. Townsend (Eds.), *Fechner Day 2005* (pp. 35-38). Mt. Pleasant MI: International Society for Psychophysics.
86. **Ben-David, B. M.**, Eidels, A., & Li W. Y. L. (2008). Aging and workload capacity: Do older adults integrate visual stimuli differently than younger adults? In: Schneider, B. A., Ben-David, B.M., Parker, S., & Wong, W. (Eds.). *Fechner Day 2008* (pp. 47-52). Toronto, Canada: The International Society for Psychophysics.
87. **Ben-David, B. M.**, Chambers, C., Daneman, M., Pichora-Fuller, M. K., Reingold, E., & Schneider, B. A. (2009). Controlling for age related hearing loss can eliminate aging differences in lexical competition: Evidence from eye-tracking as an online measurement of age and noise effects on listening. *Canadian Acoustics*, 37 (3), 150-151.
88. **Ben-David, B. M.**, van Lieshout P.H.H.M. & Nishta A. (2009). The sound of Stroop: Acoustic effects in Stroop interference. *Canadian Acoustics*. 37 (3), 188 – 189.
89. **Ben-David, B. M.**, Tse, V. Y. Y., & Schneider. B. A. (2011). Aging and auditory scene analysis: Are older adults as good as younger adults? In: Algom, D., Zakay, D., Chajut, E., Shaki, S., Mama, Y., & Shakuf, V. (Eds.), (2011). *Fechner Day 2011* (pp. 103-108). Raanana, Israel: The International Society for Psychophysics.
90. **Ben-David, B. M.**, Joshi, D., & Van Lieshout, P. H. H. M. (2011). Stroop of emotions in Spoken languages. In: Algom, D., Zakay, D., Chajut, E., Shaki, S., Mama, Y., & Shakuf, V. (Eds.), *Fechner Day 2011* (pp. 331-336). Raanana, Israel: The International Society for Psychophysics.
91. **Ben-David, B. M.**, Multani, N., Durham, N, A-M., Rudzicz, F., & Van Lieshout, P. H. H. M. (2011). T-RES -- test of rating of emotions in speech: Interaction of affective cues

- expressed in lexical content and prosody of spoken sentences. In: Algom, D., Zakay, D., Chajut, E., Shaki, S., Mama, Y., & Shakuf, V. (Eds.), *Fechner Day 2011* (pp. 391-396). Raanana, Israel: The International Society for Psychophysics
92. **Ben-David, B. M.**, Avivi-Reich, M. & Schneider, B. A. (2014). Sources for age-related changes in the timeline for segregating a speech target from a background masker. In: G. R. Patching, M. Johnson, E. Borg, Å. Hellström (Eds.) *Fechner Day 2014* (p. 10). Lund: Sweden. International Society for Psychophysics.
 93. Spanakis, E.G., Santana, S., **Ben-David, B.**, Marias, K., & Tziraki, C. (2014). Persuasive technology for healthy aging and wellbeing. *4th International Conference on Wireless Mobile Communication and Healthcare* (p. 54). Athens: Greece.
 94. Heller, D., & **Ben-David, B.** (2015) Morphological activation during spoken word recognition: beyond sound and meaning? *IATL 31 MIT Working Papers in Linguistics*.
 95. Shakuf, V., Gal-Resenbaum, S. & **Ben-David, B.M. (corresponding author)** (2016). The psychophysics of aging. In emotional speech, older adults attend to semantic, while younger adults to the prosody. In: Skotnikova, I., Korolkova, O., Blinnikova, I., Doubrovski, V., Shendyapin, V., & Volkova, N. (Eds.) *Fechner Day 2016* (32(1), p. 89). Moscow: Russia. International Society for Psychophysics.
 96. **Ben-David, B.M.**, Nitsan, G. & Wingfield, A. (2017). The impact of noise and working memory on online processing of spoken words: eyetracking evidence. *Innovation in Aging, 1 (suppl_1): 476-477*.
 97. Shakuf, V., Zack, C., Tidhar, L., Golani, S., Ben-David, S., van Lieshout, PHHM, Lachmann, T., de Brito Castilho Wesseling, P., Defren, S., Wegner, T., Allen, S. & **Ben-David, B. M.*** (*corresponding author, 2018). Do prosodic cues need a visa to travel? The perception of emotions in speech across languages: Evidence from Hebrew, English and German. In: Müller, F., Ludwigs, L., & Kupper, M. (Eds.). *Fechner Day 2018* (34(1), pp.115-121). Lüneburg, Germany. International Society for Psychophysics.
 98. Defren, S, Wesseling, P., Allen, S., Shakuf, V., **Ben-David, B. M.**, Lachmann, T. (2018). Disentangling the impact of prosody and semantics in emotional speech perception: A compilation of emotionally affective and neutral sentences in German. In: Müller, F., Ludwigs, L., & Kupper, M. (Eds.). *Fechner Day 2018* (34(1), p.190). Lüneburg, Germany. International Society for Psychophysics.
 99. Defren, S., Wesseling, P. B. C., Allen, S., Shakuf, V., **Ben-David, B.M.**, & Lachmann, T. (2018). Emotional Speech: A set of semantically validated German neutral and emotionally affective sentences. In: Klessa, K., Bachan, J., Wagner, A., Karpiński, M., & Śledziński, D. (Eds.), *Proceedings of the 9th International Conference on Speech Prosody*. DOI: 10.21437/SpeechProsody.2018-145
 100. Dor, Y., Rosenblum, M., Dor K., Shakuf, V., Algom D., & **Ben-David, B.M.*** (***corresponding author**) (2020). Can You Hear What I Feel? Simulating High-Frequency Hearing Loss Mimics Effects of Aging and Tinnitus in Emotional Speech Perception. Schoenherr, J. R., Hubbard, T., Stine, W., & Leth-Steensen C. (Eds.) *Fechner Day 2020*, 36, 13-16.

101. **Ben-David B.M.**, (2020). Cognitive and Communication Challenges for Older Adults During COVID-19 Social Distancing. *Hear It!, International Association of Communication Sciences and Disorders*, 2, p. 3-4.
102. Shakuf, V., & **Ben-David, B.M.* (*corresponding author)** (2022) Age-Related Differences in The Perception of Spoken Emotions: The Psychophysics of Emotional Speech-in-Noise Processing. In *Patching, G.R. (Ed.) (2022). Fechner Day 2022*. Lund, Sweden: International Society for Psychophysics. 38, 109-113.
103. Dor, Y., Shakuf, V., **Ben-David, B.M.*** & Algom, D. (***corresponding author**) (2022). Perception of emotions in young adults with intellectual disability: Integration of speech channels. In *Patching, G.R. (Ed.) (2022). Fechner Day 2022*. Lund, Sweden: International Society for Psychophysics, 38, 17.

Invited Presentations

- Nov 2008 “Aging, integration and capacity”. 3rd CPC. South Band, IND.
- Feb 2009 “Eye-tracking, age, noise and speech processing”. Research forum, Department of Speech-Language Pathology, University of Toronto, Toronto, ON: Canada.
- Oct 2009 “Modeling of Stroop and aging”. Research forum, Mathematical Psychology Lab, Indiana University, Bloomington, IND.
- Nov 2009 “Configuration of emotion in speech”. 4th Configural Processing Consortium (CPC), Boston, MAS.
- Feb 2010 “Acoustic effects of emotional Stroop”. Research forum, Department of Speech-Language Pathology, University of Toronto, Toronto, ON: Canada.
- Oct 2010 “Linguistic Acoustic Threat Test Effect (LATTE)”. Research forum, Department of Speech-Language Pathology, University of Toronto, Toronto, ON: Canada.
- Dec 2010 “Sensory Degradation and Cognitive Changes in Aging”. Colloquium, ERP Cognitive Lab, Rotman Research Institute, Toronto, ON: Canada.
- Jan 2013 “A Sensory Origin for Cognitive Deficits in Aging”. Colloquium, Department of Psychology, Hebrew University, Jerusalem: Israel.
- Mar 2013 “First Step: Test Hearing and Vision! Sensory Degradation as a Source for Cognitive Changes in Older Age”. An Interdisciplinary Purview on Aging, Conference, Bar-Ilan University, Ramat-Gan, Israel.
- Feb 2014 “When I’m 64 – a show in three acts of sensory and cognitive interaction.” Colloquium, Department of Psychology, The Open University, Ra’anana: Israel
- Jan 2015 “Auditory Stream Segregation in Aging: Cognition vs. Sensory” Keynote speaker, Audiology – Between Hearing and Cognition, a Conference, Department of Communication Disorders, Haifa University, Haifa: Israel.
- May 2015 “Information Degradation Hypothesis: Evidence from Vision” Keynote speaker, Aspects on Aging: Cognition Communication and Aging, a Conference, Department of Communication Disorders, Haifa University, Haifa: Israel.

- Oct 2015 “When I’m 64 – a sensory source for cognitive changes in older age.” School of Gerontology, University of Southern California, Davis, CA: USA.
- May 2016 “A sensory source for age-related changes in the Stroop effect.” Summer abroad course on psychology of aging, School of Gerontology, University of Southern California, Davis, CA: USA (held in Israel).
- Sep 2016 ““Can you say it again?”” Speech perception in aging: Cognitive and sensory factors”. Faculty Seminar, School of Psychology, University of Newcastle, New South Wales, Australia.
- Mar 2017 “Conversational Interactions from Needs to Solutions”, Session Chair and Speaker, Communities Interfacing Technologies, Avios and Holon Institute of Technology, Israel.
- Jul 2017 “‘The Playing Field is Not Even’: Sensory and Cognitive Changes in Aging.” Medical Staff Seminar, Clinical Neuropsychology Unit, Belinson Hospital, Israel.
- Mar 2018 "Mistakes we make when we test older adults". School of Gerontology, Haifa University, Israel.
- Dec 2018 “Individual Differences in Working Memory Capacity Affect Online Spoken Word Recognition” and “Mistakes we make when we test older adults”. Linnaeus Centre HEAD, Linköping University, Sweden.
- Jan 2019 “How cognitive and sensory aging may affect measuring the same constructs over time”. Research workshop of the Israel Science Foundation: Longitudinal Quantitative Research. Bar-Ilan University, Israel.
- June 2019 "Mistakes we make when we test older adults". Galilee Medical Center, Nahariya, Israel.
- Nov 2019 “Using eye movements to better understand speech processing in older age: The role of cognition.” Invited presentation (mid-career), Aging and Speech Communication conference, University of Southern Florida, Tampa, FL, USA.
- Nov 2019 “Sense and Sensitivity in older age”. Baruch Ivcher School of Psychology graduate student colloquium, IDC, Herzliya, Israel.
- Jan 2020 "Using eye movements to better understand speech processing in older age." Colloquium, School of Psychology, Bar-Ilan University, Ramat-Gan, Israel.
- Oct 2020 “ZOOMastrophe: Cognitive and communicative challenges for older adults during COVID-19 social distancing” IALP-United Nations International Day of Older Persons. Social Distancing and Interactions, ZOOM international meeting.
- Oct 2020 "Inclusive design: Adjustment of digital tools for older adults". Workshop, JOINT (American Jewish Joint Distribution Committee), ZOOM meeting.

- May 2021 “ZOOMastrophe: Cognitive and communicative challenges for older adults following COVID-19 social distancing.” KITE Research Rounds, Toronto Rehabilitation Institute, University Health Networks, Toronto, ON, Canada.
- July 2021 “ZOOMastrophe: Inclusive design for older adults, following COVID-19 social distancing” 2nd annual conference on Navigation and Accessibility, Ariel University, Ariel, Israel.
- June 2022 “What did you Say?!?!” Processing of emotional speech in forensic and non-forensic schizophrenia, Department of Criminology, Ariel University, Ariel, Israel
- Oct 2022 “ZOOMastrophe: Cognitive and communicative challenges for older adults following COVID-19 social distancing.” 'Amcha', mental health and social support services for Holocaust survivors in Israel, Tel-Aviv, Israel.

Media Appearances

- Feb 2013 Radio interview on “the cognitive science of listening to speech in older age.” Israel national public radio (reshet bet), “6 PM with Anat Dolev.” (HEB)
<http://www.iba.org.il/?autoStartOnFirstElement=true&defaultSearchTerm=10694710&filterType=CM>
- Mar 2013 Newspaper interview on “sensory accessibility for an aging population as one of the jobs of the future.” Y-NET, Israel’s most read e-newspaper. (HEB)
<http://www.ynet.co.il/articles/0,7340,L-4360553,00.html>
- Apr 2013 Radio interview, a whole hour dedicated to cognitive aging entitled: “It’s not your age – it’s how you do it!” IDC radio (HEB), academic radio broadcasted on FM to the general public.
- July 2013 Article launching a series of lectures in senior-citizen retirement centers. Yediot Ha’Sharon (HEB), the leading local newspaper of the Sharon region.
- 2013-2014 “Who is listening to the lyrics?” A weekly 6-minute corner relating popular songs to Science. IDC radio (HEB), academic radio broadcasted on FM.
- 2013- 2017 “Songs on the sofa” A bi-monthly one-hour radio show relating popular songs to science, IDC radio (HEB), academic radio broadcasted on FM and podcasts.
- Nov 2014 “Respect thy Elders?” an opinion editorial, coauthored with Prof. Hirschberger, Israeli edition of Forbes Magazine (HEB; print and online).
- Nov 2014 Article reporting on the workshop on aging and volunteering. Yediot Ha’Sharon (HEB), the leading local newspaper of the Sharon region.
- Dec 2014 Interview on the specific dangers for Israeli seniors during the Tsuk Eitan conflict. Syndicated to Yediot Ha’Sharon (Herzliya), Yediot Netanya and Yediot Kefar-Saba (HEB), the leading local newspapers of these regions.
- Jan 2015 Article reporting on the Special Jury Award for Scientific Educational Videos, awarded to Dr. Ben-David from the European Commission: Marie Curie Alumni Association. Kol Herzliya (HEB), a local Herzliya newspaper.

- Mar 2015 Interview on a recent study on aging, vocabulary and the cohort effect. Syndicated to Yediot Ha'Sharon (Herzliya), Yediot Netanya, Yediot Hadera, Yediot Natania, and Yediot Kefar-Saba (HEB), the leading local newspapers of these regions.
- Aug 2015 Opinion Editorial "The Future Belongs to Adults", promoting sensory adaptation of the work place to accommodate older employees (HEB). TheMarker Magazine, Israel's top economics journal.
- Nov 2015 Laymen summary "Voice changes in real speaking situations during a day with and without vocal loading". Atlas of Science, (atlasofscience.org)
- July 2016 Live interview on how and why parents may forget their young toddler in a car. National News at Five ("New Evening"), Israeli Broadcasting Association (Israeli national TV): the Israeli Educational Channel.
- Sep 2016 Interview on Healthy Aging. Kol Herzliya (HEB), a local Herzliya newspaper.
- Oct 2016 Interview on employment after retirement, Mako.co.il (HEB), the e-newspaper of Israel's most watched TV channel (Channel 2, Keshet).
- July 2017 – January 2018
A weekly 15-minute open editorial discussing the psychological aspects of current events. Israeli national broadcasting services – culture station (KAN TARBUT) (HEB).
- Mar 2018 "A story about a café, a cookie and one smart older lady" Israeli Social Security newspaper for senior citizens" The New Age (26), p. 4-6.
- Apr 2018 An interview about work after retirement, Israeli TV news company, 'Good Night Israel', Chanel 2 news (channel 13).
- Aug 2018 An interview titled "The brain has secrets", on the "secrets" of preserving and improving cognitive abilities in older age. Ha'aretz, Israeli national newspaper.
- Sep 2018 An interview titled "Memory loss in older age is but a wrong stigma", Yediot Achronot, Israel's 2nd largest national newspaper, Holiday edition.
- Sep 2018 "Memory loss in older age is but a wrong stigma", YNET, Israel's most popular news website, Holiday edition.
- Sep 2018 An interview on a morning TV news show (Chanel 13), combating the ageist stereotype on the inevitable cognitive decline in aging.
- Sep 2018 An interview on a morning TV news show (Chanel 14), discussing what measures can be taken to improve cognitive performance in aging.
- Oct 2018 An interview titled "Gerontology can be sexy!" discussing graduate students in my lab at IDC. Ha'aretz, Israeli national newspaper.
- Dec 2018 An interview on "working in older age", Evening TV News, Israeli TV news company, Channel 2 News (Channel 12).
- Jan-Sep 2019 "Two bitter psychologists", a weekly 1 hour radio show on a psychological viewpoint on the Israeli 2019 elections, IDC radio academic radio broadcasted on FM and podcasts.
- June 2019 "The youngster in the PM residence" An interview about ageism in Israeli political elections, Ha'aretz, Israeli national newspaper.

- Aug 2019 "If we were to limit voting age to 65 and above", An interview about ageism, Weekend Edition, Ha'aretz, Israeli national newspaper.
- Dec 2019 "There is an acceptance in Israel for taking care of your kids, not of your parents", An interview, Globes Israel most read Economics daily newspaper.
- Dec 2019 "Prepare for the next decade, the decade of the 60 year-olds", An opinion column, Saloona – a women's magazine (Israel).
- Dec 2019 "Things you cannot hear" An interview about the fear of revealing hearing deficits in older age, Ha'aretz, Israeli national newspaper.
- May 2020 An interview about the impact of COVID-19 masks on speech perception in the classroom. N12, national news website.
- June 2020 "Yet another COVID-19 implications: Masks harm studying in the classroom" Interview, Ha'aretz, Israeli national newspaper.
- Sep 2020 "Masks harm speech perception" Interview: Chanel 13 national news.
- Dec 2020- Now "Two bitter psychologists", a weekly 1 hour radio show on a psychological viewpoint on the Israeli 2021 elections, IDC radio academic radio broadcasted on FM and podcasts.
- Jan 2021 "Ageing is perspective taking" interview on national radio (culture network).
- Sep 2021 "If you think a coffee machine should produce excellent coffee, then you are young!" interview on a manuscript published on Psychological Science, The Marker, Israeli national economics newspaper.

Conference Presentations (2009-present)

1. Ben-David, B. M. (Feb, 2009). Simulating Age-Related Sensory Degradation Can Mimic Age-Related Cognitive Effects. Paper presented at *the 8th Annual Meeting of the CIHR Strategic Training Grant on Communication and Social Interaction in Healthy Aging*, Banff: Alberta, Canada.
2. Ben-David, B. M., Eidels, A., & Li W. Y. L. (Feb, 2009). Aging and Workload Capacity: Do Older Adults Integrate Visual Stimuli Differently than Younger Adults? (2009). Poster presented at *the 8th Annual Meeting of the CIHR Strategic Training Grant on Communication and Social Interaction in Healthy Aging*, Banff: Alberta, Canada.
3. Ben-David, B. M., & Schneider, B. A. (March, 2009). A Sensory Origin for Color-Word Stroop Effects in Aging: Simulating an Age-Related Change in Color Vision Mimics Age-Related Changes in Stroop. Poster presented at *the 19th Annual Rotman Research Institute Conference – Cognitive Aging: Research and Practice*, Toronto: Ontario, Canada.
4. Ben-David, B. M., Chambers, C., Daneman, M., Pichora-Fuller, M. K., Reingold, E., & Schneider, B. A. (March, 2009) Eye-tracking: Online Measurement of Age and Noise Effects on Listening. Poster presented at *the Annual Meeting of the American Auditory Society*, Scottsdale, AZ.
5. Ben-David, B. M., Chambers, C., Daneman, M., Pichora-Fuller, M. K., Reingold, E., & Schneider, B. A. (Aug, 2009). Evaluating the Effects of Age and Noise on Spoken Word Identification Using Eye-tracking: A New Tool for an Aged Problem. Paper presented at *the 117th Annual Convention of the American Psychological Association*, Toronto, ON: Canada.

6. Ben-David, B. M., van Lieshout P.H.H.M. & Nishta A. (Oct, 2009). The sound of Stroop: Acoustic effects in Stroop interference. Paper presented at *the Canadian Acoustics Association Annual Meeting*, Niagara-on-the-Lake, ON: Canada.
7. Ben-David, B. M., Chambers, C., Daneman, M., Pichora-Fuller, M. K., Reingold, E., & Schneider, B. A. (Oct, 2009). Controlling for age related hearing loss can eliminate aging differences in lexical competition: Evidence from eye-tracking as an online measurement of age and noise effects on listening. Paper presented at *the Canadian Acoustics Association Annual Meeting*, Niagara-on-the-Lake, ON: Canada.
8. Ben-David, B. M. & Nguyen, L.L.T. (Nov 2009). Stroop effects in patients with traumatic brain injury: Selective attention or speed of processing? A review. Poster presented at *the 17th Annual Meeting of Object Perception Attention and Memory association- OPAM*. Boston, MAS.
9. Dydynski, A., & Ben-David, B. M. (Nov 2009). Quarter of a Century of Emotional Stroop Studies: Effects of Design and Type of Population. Poster presented at *the 17th Annual Meeting of Object Perception Attention and Memory association- OPAM*. Boston, MAS.
10. Ben-David, B. M., Chambers, C., Daneman, M., Pichora-Fuller, M. K., Reingold, E., & Schneider, B. A. (Nov, 2009). Lexical Competition in Spoken Word Identification: Effects of Age and Noise. Poster presented at *the 50th Annual Meeting of the Psychonomic Society*. Boston, MAS.
11. Ben-David, B. M., van Lieshout, P. H. H. M., Green, R., Aroundine, A., & Rochon E. (Nov, 2009). Isn't It Ironic? Identification of Emotions in Spoken Language in Patients with Traumatic Brain Injury. Poster presented at *5th Annual Research Day of the Toronto Rehabilitation Institute* Toronto, ON: Canada.
12. Ben-David, B. M., van Lieshout, P. H. M. M., Durham, N., & Multani, N. A-M. (July, 2010). LATTE-Linguistic Auditory Threat Test Effect. Paper presented at *CRC-Sponsored Summer Phonetics/Phonology Workshop*, Toronto, ON: Canada.
13. Ben-David, B. M., van Lieshout, P. H. M. M. (Nov. 2010). Identification of Emotions in Spoken Language in Patients with Traumatic Brain Injury. Poster presented at *the 10th Annual Canada Research Chairs Meeting*. Toronto, ON: Canada.
14. Ben-David, B. M., van Lieshout, P. H. M. M., Durham, N. A-M., & Multani, N. (Nov, 2010). LATTE-Linguistic Auditory Threat Test Effect: Can listeners monitor for phonemes and ignore the threat presented by a spoken word? Paper presented at *the 9th Annual Auditory Perception, Cognition, and Action Meeting -APCAM*, St. Louis, MO.
15. Ben-David, B. M., Durham, N. A-M., van Lieshout, P. H. M. M., & Multani, N. (Nov, 2010). Paths for Rehabilitation of Communication Skills following Traumatic Brain Injury: Do Negative Emotions Impede Identification of Emotion in Speech for TBI Patients? Poster presented at *the 9th Annual Auditory Perception, Cognition, and Action Meeting -APCAM*, St. Louis, MO.
16. Ben-David, B. M., van Lieshout, P. H. M. M., Durham, N. A-M., & Multani, N. (Nov, 2010). LATTE-Linguistic Auditory Threat Test Effect: Can listeners monitor for phonemes and ignore the threat presented by a spoken word? Poster presented at *the 6th Annual Research Day of the Toronto Rehabilitation Institute*, Toronto, ON: Canada.
17. Durham, N. A-M., Ben-David, B. M., van Lieshout, P. H. M. M., Green, R., & Multani, N. (Nov, 2010). Do Negative Emotions Impede Identification of Emotion in Speech for TBI

- Patients? Poster presented at *the 6th Annual Research Day of the Toronto Rehabilitation Institute*, p. 47. Toronto, ON: Canada.
18. Ben-David, B. M., Durham, N. A-M., Multani, N. Green, R., Colella B., & Van Lieshout P. H. H. M. (March, 2011). Identifying the Sources for Impaired Identification of Emotions in Speech Following a Traumatic Brain Injury. Poster presented at *21st Inaugural Conference of the Rotman Research Institute – Neuroscience of Emotion and Emotion-Related Disorders*, Toronto: Ontario, Canada.
 19. Ben-David, B. M., Van Lieshout, P. H. H. M., Multani, N., and Durham, N, A-M. (June, 2011). RES: Recognition of emotions in speech: A new tool to reveal the interaction between affective cues expressed in lexical content and prosody of spoken sentences. Poster presented at *9th International Seminar on Speech Production*, Montreal, QC, Canada.
 20. Ben-David, B. M., Tse, V. Y. Y., & Schneider. B. A. (Oct. 2011). Age-related differences and similarities in the time-line for separating speech from an auditory masker. Poster presented at *Aging and Speech Communication, an International and Interdisciplinary Research Conference*. Bloomington: Indiana
 21. Ben-David, B. M., Multani, N., Durham, N, A-M., Rudzicz, F., & Van Lieshout, P. H. H. M. (Oct, 2011). T-RES -- test of rating of emotions in speech: Interaction of affective cues expressed in lexical content and prosody of spoken sentences. Poster presented at *Annual Meeting of The International Society for Psychophysics*. Raanana, Israel.
 22. Ben-David, B. M., Multani, N., and Durham, N, A-M., Rudzicz, F., & Van Lieshout, P. H. H. M (Oct, 2011). T-RES: Test for Recognition of Emotions in Speech: A novel tools to evaluate the impact of prosody and lexical content on emotional judgments speech. Poster presented at *Aging and Speech Communication, an International and Interdisciplinary Research Conference*. Bloomington: Indiana
 23. Ben-David, B. M., Tse, V. Y. Y., & Schneider. B. A. (Oct. 2011). Aging and auditory scene analysis: Are older adults as good as younger adults? Paper presented at *Annual Meeting of The International Society for Psychophysics*. Raanana, Israel.
 24. Ben-David, B. M., Joshi, D., & Van Lieshout, P. H. H. M. (Oct, 2011). Stroop of emotions in Spoken languages. Poster presented at *Annual Meeting of The International Society for Psychophysics*. Raanana, Israel.
 25. Ben-David, B. M., Multani, N., Durham, N, A-M., Green, R., & Van Lieshout, P. H. H. M. (March, 2012). Impaired Identification of Emotions in the Lexical and Prosodic content of Spoken Language Following a Traumatic Brain Injury. Poster presented at *22nd Inaugural Conference of the Rotman Research Institute – Mild Cognitive Impairment*, Toronto: Ontario, Canada.
 26. Van Lieshout, P., Lipski, M., Ben-David, B., & Namasivayam, A. (July, 2012). The impact of emotion on speech motor control in people who stutter. *7th World Congress on Fluency Disorders*. Tours: France.
 27. Donkin, C., Eidels, A., & Ben-David, B. M. (July, 2012). Parametric and non-parametric capacity: An application to aging. A talk presented at the *45th Annual Meeting of the Society for Mathematical Psychology*, Columbus: Ohio.
 28. Multani, N., Ben-David, B.M., & Van Lieshout, P. H. H. M. (Nov, 2012). A test for rating of emotions in spoken language in healthy older adults. *Proceedings of the 2nd International Conference on Aging and Society*, p. 17, Vancouver, BC, Canada.

29. Multani, N., Ben-David, B. M., & Van Lieshout, P. H. H. M. (Nov, 2012). Inter-generational communication breakdown: Age-related differences in processing of emotions in speech. *Proceedings of the 7th Annual Research Day of the Toronto Rehabilitation Institute*, p. 52, Toronto, ON, Canada.
30. Durham, N.A-M., Nieborowska, V., Ben-David, B.M., and Van Lieshout, P. H. H. M. (Nov,2012). The Impact of Emotional Prosody on Cognitive Processing in Spoken Language. *Proceedings of the 7th Annual Research Day of the Toronto Rehabilitation Institute*, p.48, Toronto, ON: Canada.
31. Zimmerman, J., Durham, N.A-M., Ben-David, B.M., and Van Lieshout, P. H. H. M. (Nov, 2012). Using Physiological Measures to assess the impact of emotion in spoken language. *Proceedings of the 7th Annual Research Day of the Toronto Rehabilitation Institute*, p.50, Toronto, ON: Canada.
32. Ben-David, B. M., Multani, N., Shakuf, V., & Van Lieshout, P. H. H. M. (Feb, 2013). Young adults focus only on the prosody, older adults consider the prosodic information as well (In Hebrew) *Proceedings of the 49th Annual Meeting of the Israeli Speech Hearing and Language Association (49th ISHLA)*, Tel-Aviv, Israel.
33. Multani, N., Ben-David, B.M., & Van Lieshout, P. H. H. M. (Mar, 2013). Age-related differences in processing of emotions in speech: The role of prosody and lexical content. *Proceedings of the 23rd Inaugural Conference of the Rotman Research Institute – Brain Plasticity and Neurorehabilitation*, Toronto, ON, Canada.
34. Ben-David, B. M., Multani, N., Shakuf, V., & Van Lieshout, P. H. H. M. (June, 2013). T-RES, Test for Rating of Emotions in Speech. *Proceedings of CHScom 2013, Second International Conference on Cognitive Hearing Science for Communication*, Linköping, Sweden.
35. Ben-David, B. M., Multani, N., Shakuf, V., & Van Lieshout, P. H. H. M. (June, 2013). Inter-generational communication breakdown: Age-related differences in processing of emotions in speech. *Proceedings of IAGG2013- International Association on Gerontology and Geriatrics, 20th World Congress*, Seoul, South Korea.
36. Hadar, B., Ben-David, B. M., Wingfield, A. (Oct. 2013). You can take it with you! Translating speech perception paradigm for examining effects of aging and second language. *Proceedings of the 5th International and Interdisciplinary Research Conference on Aging and Speech Communication*. Bloomington: Indiana
37. Ben-David, B. M., Avivi-Reich, M & Schneider, B. A. (Feb, 2014). Does listening in your second, non-native, language mimic older age? Evidence from the timeline for perceptual segregation of a speech target from a background masker. *Proceedings of the 50th Annual Meeting of the Israeli Speech Hearing and Language Association (50th ISHLA)*, Tel-Aviv, Israel.
38. Ben-David B.M. & Shakuf V. (Feb, 2014). Who's afraid of the Bear? A Hebrew version for the Test for Rating of Emotions in Speech (T-RES), for evaluation of abilities. *Proceedings of the 50th Annual Meeting of the Israeli Speech Hearing and Language Association (50th ISHLA)*, Tel-Aviv, Israel.
39. Icht, M., & Ben-David, B. M. (Feb, 2014). Oral-Diadochokinesis rates in adults. *Proceedings of the 50th Annual Meeting of the Israeli Speech Hearing and Language Association (50th ISHLA)*, Tel-Aviv, Israel.

40. Ben-David, B. M., Shakuf, V., Multani, N., & Van Lieshout, P. H. H. M. (Feb, 2014). Don't get emotional: Age-related differences in ratings of emotions in spoken language. *Proceedings of IS COP2014- The First Meeting of the Israeli Society for Cognitive Psychology*, Acre, Israel.
41. Erel, H., Ben-David, B. M. & Levy, D. A. (May 2014). Attentional networks in aging. *ERA-AGE consortium meeting*, Jyvaskala: Finland.
42. Ben-David, B. M., & Hadar, B. (May 2014). It's a heavy load to carry. Work load and spoken word processing. *ERA-AGE consortium meeting*, Jyvaskala: Finland.
43. Ben-David, B. M., Tewari, A., Shakuf, V. & van Lieshout, P. H. H. M. (June 2014). Pay attention to colors! Stroop effects in AD: Selective attention, speed of processing or color-naming? *The 22nd Tel-Aviv University Alzheimer's disease Conference*, Tel-Aviv, Israel.
44. Ben-David, B. M., Multani, N., Durham, N, A-M., Green, R., & Van Lieshout, P. H. H. M. (July, 2014). A new tool for assessing impairments of identification of emotions in spoken language following traumatic brain injury - the Test of Rating of Emotions in Speech (T-RES). *The 2014 Mid-Year Meeting of the International Neuropsychological Society (INS)*, Jerusalem, Israel.
45. Sommers, M. S. & Ben-David, B. M. (Oct, 2014). Bilingualism and protection from age-related cognitive decline: using eye-movements to track online speech perception. 5th international symposium: the role of research universities in addressing global challenges, McDonnell International Scholars Academy, St. Louis, MO, USA.
46. Spanakis, E.G., Santana, S., Ben-David, B., Marias, K., & Tziraki, C. (Nov, 2014). Persuasive technology for healthy aging and wellbeing. *4th International Conference on Wireless Mobile Communication and Healthcare*, Athens, Greece, November 3-5, 2014.
47. Hadar, B., & Ben-David, B.M. (Feb, 2015). I can't hear you, I'm busy! The impact of working memory load on the timeline for speech processing. *2nd Israeli Conference on Cognitive Research*, Acco, Israel.
48. Ben-David, B.M., Erel, H., Goy, H., & Schneider, B.A. (Feb 2015). You can step into the same river twice – additive effects of cohort and aging on vocabulary scale across 16 years. *2nd Israeli Conference on Cognitive Research*, Acco, Israel.
49. Ben-David, B.M., Eidels, A., & Donkin, C. (Feb. 2015). Effects of Aging and Distractors on Detection of Redundant Visual Targets and Capacity: Do Older Adults Integrate Visual Targets Differently than Younger Adults? *2nd Israeli Conference on Cognitive Research*, Acco, Israel.
50. Erel, H., Levy, D., & Ben-David, B. (Feb. 2015). Aging influences on the ventral and dorsal fronto-parietal attentional networks. *2nd Israeli Conference on Cognitive Research*, Acco, Israel.
51. Shakuf, V., & Ben-David, B. M. (Feb. 2015). Stroop effects in Alzheimer's disease: Selective attention, speed of processing or color-naming? *2nd Israeli Conference on Cognitive Research*, Acco, Israel.
52. Ben-David, B. M., & Hadar, B. (Feb. 2015). I see it in your eyes. The impact of working memory load on the timeline for speech processing. *ISHLA 2015 – The 51st Annual Conference of the Israeli Speech Hearing and Language Association*, Tel-Aviv, Israel.

53. Ben-David, B. M. (April 2015). Does listening in a second language mimic aging? Evidence from the timeline for segregating a speech target from a background masker. *8th EU Congress of the International Association of Gerontology and Geriatrics (IAGG-EU), Dublin, Ireland.*
54. Avivi-Reich, M., Ben-Neta, N., Tsesvan, L., & Ben-David, B. M. (Oct. 2015). Story comprehension in older adults when told in real life settings. *Proceedings of the 6th International and Interdisciplinary Research Conference on Aging and Speech Communication.* Bloomington: Indiana.
55. Avivi-Reich, M., Sommers, M. S., & Ben-David, B. M. (Oct. 2015). Bilingualism and protection from age-related cognitive decline: using eye-movements to track online speech perception. *Proceedings of the 6th International and Interdisciplinary Research Conference on Aging and Speech Communication.* Bloomington: Indiana.
56. Ben-David, B. M., Avivi-Reich, M & Schneider, B. A. (Oct. 2015). Does it take nonnative listeners longer than native listeners to perceptually segregate a speech target from a background masker?. *Proceedings of the 6th International and Interdisciplinary Research Conference on Aging and Speech Communication.* Bloomington: Indiana
57. Nitsan, G., Hadar, B., Wingfield, A., & Ben-David, B. M. (Oct. 2015). The impact of working memory load on the online processing of spoken words. *Proceedings of the 6th International and Interdisciplinary Research Conference on Aging and Speech Communication.* Bloomington: Indiana.
58. **Ben-David, B. M.**, Avivi-Reich, M & Schneider, B. A. (Jan. 2016). Stream segregation, effects of aging and linguistic background?. *Proceedings of SPIN2016, Speech in noise workshop.* Groningen: Netherlands
59. **Ben-David, B. M.**, Multani, N., Shakuf, V., Rudzicz, F., & Van Lieshout, P. H. H. M. (Jan 2016). Prosody and Semantics are Separate but not Separable Channels in the Perception of Emotional Speech: Test of Rating of Emotions in Speech (T-RES). *Proceedings of SPIN2016, Speech in noise workshop.* Groningen: Netherlands.
60. **Ben-David, B. M.**, Multani, N., Shakuf, V., Rudzicz, F., & Van Lieshout, P. H. H. M. (Feb, 2016) Prosody and Semantics are Separate but not Separable Channels in the Perception of Emotional Speech: Test of Rating of Emotions in Speech (T-RES) *3rd Israeli Conference on Cognitive Research, Acco, Israel.*
61. Erel, H., & Ben-David, B.M. (Feb, 2016) Instructed Rule Mindset Influences and aging. *3rd Israeli Conference on Cognitive Research, Acco, Israel.*
62. Gal Nitsan, Britt Hadar, Arthur Wingfield, **Boaz M. Ben-David** (Feb, 2016). The Impact of Working Memory Load on the Online Processing of Spoken Words in Noise. *52nd Annual Meeting of the Israeli Speech Hearing and Language Association (52nd ISHLA), Jerusalem, Israel*
63. Avivi-Reich, M., Ben-Neta, N., Tsesvan, L., & **Ben-David, B. M.** (Feb 2016). Story comprehension in older adults: taking research outside the lab. . *52nd Annual Meeting of the Israeli Speech Hearing and Language Association (52nd ISHLA),*
64. Durham, N. A-M., Morris, K.M., Young, B.V., **Ben-David, B. M.** & Van Lieshout, P. H. H. M. (May 2016). The Impact of Threat on Autonomous Nervous System After Traumatic Brain Injury. Poster presented at *the 12th Annual Research Day of the Toronto Rehabilitation Institute.* Toronto, ON: Canada.

65. Ben-David, B. M., Avivi-Reich, M., & Sommers, M. (Sep 2016). Bilingualism and Speech Perception : Evidence from Eye-movements. *Poster presented at the 6th international symposium: Addressing Global Challenges through International Collaboration in Education and Research*, McDonnell International Scholars Academy, Brisbane, QUE: Australia.
66. Nitsan, G., Wingfield, A. & **Ben-David, B. M.** (Nov 2016). The Impact of Working Memory Load on the Online Processing of Spoken Words in Noise. Talk presented at *the 2nd Workshop on Psycholinguistic Approaches to Speech Recognition in Adverse Conditions*, Nijmegen, The Netherlands.
67. **Ben-David, B. M.**, Algom, D., Nitsan, G. & Wingfield, A. (Nov 2016). The Impact of Working Memory Load and Noise on the Online Processing of Spoken Words: Evidence from Eye Movements. Talk presented at *15th Annual Auditory Perception, Cognition, and Action Meeting*, Boston, MA, USA.
68. **Ben-David, B. M.** (Nov 2016). Configural Processes in the Perception of Emotions in Speech in Different Populations: The Rules for Combining Parts (Prosody and Semantics) to Create the Whole (Emotional Speech). Talk presented at *the Configural Processing Consortium*, Boston, MA, USA.
69. **Ben-David, B. M.**, Gal-Rosenbaum, S. Shakuf, V, & van Lieshout, P. (Nov 2016). Age-Related Effects in the Perception of Emotions in Speech: Older Adults Attend to the Semantics, While Younger Adults Attend to the Prosody. *Proceedings of the 57th Annual Meeting of the Psychonomic Society (p. 4)*. Boston, MAS, USA.
70. **Ben-David, B. M.**, Algom, D., Nitsan, G. & Wingfield, A. (Feb 2017). The Impact of Working Memory Load and Noise on the Online Processing of Spoken Words: Evidence from Eye Movements. *4th Israeli Conference on Cognitive Research, Acco, Israel*.
71. Saban, W., Mentzel, M., Zilberstein, D., Zukerman, S., Brown, T., & **Ben-David, B. M.** (Feb 2017). Size Matters in Aging. Increasing the size of neuropsychological tests may enhance older adults' performance. *4th Israeli Conference on Cognitive Research, Acco, Israel*.
72. **Ben-David, B. M.**, Malkin, G., & Erel, H. (Feb. 2017). Ageism and Neuropsychological Tests. *Ageism COST bi-annual meeting, Krakow, Poland*.
73. Ben-David, B. M., Shakuf, V., Rosenblum-Gal, S. and Algom, D. (Mar 2017). Intergenerational Communication Breakdown: The Role of Age Related Changes in Selective Attention. *International Conference on Psychological Science, ICPS 2017, Vienna, Austria*.
74. Nitsan, G., Lavie, L., & **Ben-David, B. M.** (June 2017). The Impact of Working Memory Load on Spoken Word Recognition in Noise: Evidence from Eyemovements. Poster presented at *the 13th Congress of the European Federation of Audiology Societies (EFAS)*. Interlaken, Switzerland.
75. **Ben-David, B. M.**, Nitsan, G., and Wingfield, A. (July 2017). The Impact of Noise and Working Memory on Online Processing of Spoken Words: Eyetracking evidence. *The 21st IAGG World Congress of Gerontology & Geriatrics*, San-Francisco, CA, USA.
76. Nitsan, G., Tal-Shir, D., Lavie, L., Wingfield, A., and **Ben-David, B. M.** (Sep 2017). The Interaction of Working Memory Load, Working Memory Span, and Noise on the Effort of Spoken Word Recognition: Evidence from Eyemovements. *The Second Summer Workshop on The Application of Pupillometry in Hearing Science to assess Listening Effort*, Amsterdam, the Netherlands.

77. Harel, T., Leslau, E., Avivi-Reich, M., Sommers, M. S., and **Ben-David, B. M.** (Sep 2017). The time-course of dichotic listening and associated effort: Evidence from eye-movements. *The Second Summer Workshop on The Application of Pupillometry in Hearing Science to assess Listening Effort*, Amsterdam, the Netherlands.
78. **Ben-David, B. M.**, Nitsan, G., Lavie, L., Wingfield, A., and (Nov 2017). Lower Working Memory Span Takes a Toll on Speech in Noise Recognition: Evidence from Eyemovements. *7th Aging and Speech Communication, an International and Interdisciplinary Research Conference*. University of South Florida, Tampa, FL.
79. **Ben-David, B. M.**, Harel, T., Leslau, E., Avivi-Reich, M., and Sommers, M. S. (Nov 2017). The time-course of dichotic listening: Evidence from eye-movements. *7th Aging and Speech Communication, an International and Interdisciplinary Research Conference*. University of South Florida, Tampa, FL.
80. Saban, W., Mentzel, M., Zukerman, S., Brown, T., and **Ben-David, B. M.** (Feb 2018) Is It Possible that the Cognitive Abilities of Older Adults are Well Preserved? Presenting Neuropsychological Tests in a Larger Format Could Raise Performance to that of Younger Adults. *5th Israeli Conference on Cognitive Research, Acco, Israel*.
81. **Ben-David, B. M.**, Malkin, G., and Erel, H. (Feb, 2018). What Mistakes We Make When We Test Older Adults? The Effect of Sensory and Social Factors on the Validity of Neuropsychological Assessment. *5th Israeli Conference on Cognitive Research, Acco, Israel*.
82. Nitsan, G., Lavie, L., Wingfield, A., and **Ben-David, B. M.** (Feb, 2018). The Interaction of Memory Load, Memory Span, and Noise on the Online Processing of Spoken Words: Evidence from Eye-Movements. *5th Israeli Conference on Cognitive Research, Acco, Israel*.
83. Mentzel, M., and **Ben-David, B. M.** (Feb 2018) Do Emojis Serve as Emotional Prosodies for the I-Generation? The Interaction of Emojis and Semantics in the Perception of Emotions in Text Messages. *5th Israeli Conference on Cognitive Research, Acco, Israel*.
84. Dor, Y., Shakuf, V., and **Ben-David, B.M.** (Feb 2018). Does Working Memory Load Affect Emotion Perception in Spoken Communication? *5th Israeli Conference on Cognitive Research, Acco, Israel*.
85. Shakuf, V., Lachmann, T., Allen, S., de Brito Castilho Wesseling, P., Defren, S., Wegner, T., Zack, C., and **Ben-David, B.M.** (Feb 2018). Do Prosodic Cues Need a Visa to Travel? The Perception of Emotions in Speech Across Languages: Evidence from Hebrew, English and German. *5th Israeli Conference on Cognitive Research, Acco, Israel*.
86. Levy, O, Oron, Y., Goldfarb, A., Shakuf, V., and **Ben-David, B.M.** What and How you said it: People with Tinnitus Perceive Emotional Speech Differently (March 2018) . *Annual meeting of the Israeli Otolaryngology - Head and Neck Surgery Society, Eilat, Israel*.
87. Levy, O, Oron, Y., Goldfarb, A., Shakuf, V., and **Ben-David, B.M.** What and How you said it: People with Tinnitus Perceive Emotional Speech Differently (April 2018). *International Meeting of the Mediterranean Society of Otolology and Audiology, Jerusalem, Israel*.
88. Nitsan, G., Lavie, L., Wingfield, A., and **Ben-David, B. M.** (Nov, 2018). Spoken Word Recognition as a Resource-Free Process? Evidence from Eye-Movements and Individual Differences. *Proceedings of the 59th Annual Meeting of the Psychonomic Society (p. 213-214)*. New Orleans, LA, USA.

89. **Ben-David, B. M.**, Malkin, G., Saban, W., and Erel, H. (Nov, 2018). Mistakes We Make When We Test Older Adults. The Effect of Sensory and Social Factors on the Validity of Neuropsychological Assessment. *Proceedings of the 59th Annual Meeting of the Psychonomic Society* (p. 34). New Orleans, LA, USA.
90. Fostick, L., Zakveld, A., & **Ben-David, B. M.** (Nov, 2018). The Effect of Music Tempo and Tonality on Speech Perception. *Proceedings of the 59th Annual Meeting of the Psychonomic Society* (p. 19). New Orleans, LA, USA.
91. **Ben-David, B. M.**, Gavison, J., Ourieff, M., & Sendel, K. (Nov, 2018). *Putting Monty Python's Lumberjack Song to the Test. Measuring Eye movements to Gauge the Effect of Implicit Gender-Role Biases on Online Speech Perception. Proceedings of the 17th Annual Auditory Perception, Cognition, and Action Meeting -APCAM.* New Orleans, LA, USA.
92. **Ben-David, B. M.**, Ben-Itzhak, E., Zukerman, G., and Icht, M. (Feb 2019). The Perception of Emotions in Spoken Language in Adults with High Functioning Autism Spectrum Disorder: A Preserved Social Skill? Evidence from a Meta-Analysis and an Experiment. *6th Israeli Conference on Cognitive Research, Acco.*
93. Dor, Y., Shakuf, V., **Ben-David, B. M.**, Algom, D. (Feb 2019). Perceiving Emotions in Spoken Communication: Evidence from Age Differences. *6th Israeli Conference on Cognitive Research, Acco.*
94. Mentzel, M., Shakuf, V., Algom, D., **Ben-David, B. M.** (Feb 2019). Do Emojis Serve as Emotional Prosodies for the I-Generation? Testing the Perception of Emotions in Text Messages Using Mobile Phones. *6th Israeli Conference on Cognitive Research, Acco.*
95. Harel, T., Palgi, Y., **Ben-David, B. M.** (Feb 2019). Using Semantic and Morpho-Syntactic Context in Word Recognition: Evidence from Eye-movements. *6th Israeli Conference on Cognitive Research, Acco.*
96. Kumove, H. A., Hirschberger, G., **Ben-David, B. M.** (Feb 2019). Left is an F word in Hebrew: The Effect of Political Metaphors on Spatial Orientation Judgements. *6th Israeli Conference on Cognitive Research, Acco.*
97. Baharav, S., Nitsan, G., **Ben-David B. M.** (Feb 2019). Test-retest Reliability of the Eye-Tracking Visual World Paradigm as an Assessment of the Effect of Individual Differences in Working Memory Capacity on Online Spoken Word Recognition. *6th Israeli Conference on Cognitive Research, Acco.*
98. Keisari, S., Feniger-Schaal, R., Palgi, Y., Golland, Y., Gesser-Edelsburg, A., **Ben-David B. M.** (Feb 2019). Let's move together: Synchrony and the mirror game in old age. *6th Israeli Conference on Cognitive Research, Acco.*
99. **Ben-David, B. M.**, Ourieff, M., Gavison, J., Sendel, K. (Feb 2019). Putting Monty Python's Lumberjack Song to the Test: Measuring Eye movements to Gauge the Effect of Implicit Gender-Role Biases on Online Speech Perception. *6th Israeli Conference on Cognitive Research, Acco.*
100. **Ben-David, B. M.**, Ben-Itzhak, E., Zukerman, G., Yahav, G., Shakuf, V., and Icht, M. (Mar 2019). The Perception of Emotions in Spoken Language in Adults with High Functioning Autism Spectrum Disorder: A Preserved Social Skill? Evidence from a Meta-Analysis and an Experiment. International Convention of Psychological Science, Paris, France.
101. Harel-Arbelly, T., Palgi, Y. & **Ben-David, B. M.** (June 2019). Using semantic context – Better with age? CHSCOM2019, Linkoping, Sweden.
102. Nitsan, G., Banai, K., and **Ben-David, B. M*** (presenter) (Jan 2020). The effects of working memory load and working memory capacity on online spoken word

recognition: evidence from eye movements *Proceedings of SPIN2020, Speech in noise workshop*. Toulouse: France.

103. Becker, D., Wellington, S., **Ben-David, B. M.** and Shakuf, V. (Feb 2020). The Perception of Emotions in Speech in second Language: Evidence from Hebrew, and German. *7th Israeli Conference on Cognitive Research, Acco.*
104. Dor, Y., Hasson, H., Magar, N., Algom, D. and **Ben-David, B. M.**, (Feb 2020). Determining identification thresholds for semantic and prosodic emotional information under speech-spectrum noise. *7th Israeli Conference on Cognitive Research, Acco.*
105. Harel, T., Palgi, Y., and **Ben-David, B. M.** (Feb 2020). Same same but different – Age differences in online semantic context processing. *7th Israeli Conference on Cognitive Research, Acco.*
106. Lemel, R., **Ben-David, B. M.** (Feb 2020). ADHD Speech and Eye movements. Measuring the effects of ADHD on speech processing using eye movements. *7th Israeli Conference on Cognitive Research, Acco.*
107. Mentzel, M., Shakuf, V., Ben-David, N. and **Ben-David, B. M.** (Feb 2020). The "what" and "how" of communication, new channels to integrate into the community young adults with Intellectual disability (ID): perception of emotions in lexical and prosodic channels of speech. *7th Israeli Conference on Cognitive Research, Acco.*
108. Nitsan, G., Banai, K., and **Ben-David, B. M.** (Feb 2020). The effects of working memory load and working memory capacity on online spoken word recognition in aging: evidence from eye movements. *7th Israeli Conference on Cognitive Research, Acco.*
109. Tziraki, C., Berenbaum, R., Baum, R. and **Ben-David, B. M.** (Feb 2020). Can use of a Serious game help PwD maintain their Emotional Intelligence and combat social isolation and loneliness? *7th Israeli Conference on Cognitive Research, Acco.*
110. **Ben-David, B. M.**, Nahum, M., Inbar, D., (Feb 2020). Disseminating knowledge on cognitive and brain sciences and inspiring scientific thinking among students from the local high school. *7th Israeli Conference on Cognitive Research, Acco.*
111. **Ben-David, B. M.**, Nitzan, G., Baharav, S., Tal-Shir, D., Yehezkel, D. and Livneh, T. (Feb 2020). E-WINDML Using eyetracking as a tool to evaluate far transfer from cognitive training for older adults to speech perception in adverse conditions. *7th Israeli Conference on Cognitive Research, Acco.*
112. Fostick, L., Zekveld, A., Limb, C. J. and **Ben-David, B. M.** (Feb 2020). The effect of music tempo and tonality on speech perception. *7th Israeli Conference on Cognitive Research, Acco.*
113. **Ben-David, B.M.** (Feb 2020). The magic pill for cognitive reserve in aging – the ear. *The 21st Annual Meeting of the Israeli Gerontological Society, Tel-Aviv.*
114. Harel, T., Palgi, Y., and **Ben-David, B. M.** (Feb 2020). Speech perception in aging – does age affect spoken context processing? *The 21st Annual Meeting of the Israeli Gerontological Society, Tel-Aviv.*
115. **Ben-David, B.M.** and Kaminsky, N. (Feb 2020). The academy joins the fight against ageism in the workplace. *The 21st Annual Meeting of the Israeli Gerontological Society, Tel-Aviv.*
116. Hadar, L., Trope, Y., & **Ben-David, B.M.** (Nov 2020). Aging impairs inhibitory control over incidental cues: A construal level perspective. Decision Making and Economic Psychology, Ben-Gurion University Seminar.
117. Harel-Arbeli, T., Palgi, Y., & **Ben-David, B.M.** (Feb 2021). The cognitive cost of using context in spoken language understanding – Do older adults pay more? *8th Israeli Conference on Cognitive Research.* (Virtual meeting).

118. Dor, Y., Kenet, D., Rosenblum, M., Algom, D., & **Ben-David, B.M.** (Feb 2021). Simulating High-Frequency Hearing Loss Can Mimic Aging Effects in The Perception of Spoken Emotions. *8th Israeli Conference on Cognitive Research*. (Virtual meeting).
119. Nitsan, G., Banai, K., & **Ben-David, B.M.** (Feb 2021). Exploring the effects of background noise on the time course for spoken word recognition: an eye tracking study *8th Israeli Conference on Cognitive Research*. (Virtual meeting).
120. Nitsan, G., Banai, K., & **Ben-David, B.M.** (Nov 2021). Higher Working Memory Capacity Improves Online Spoken-Word Recognition in Older Adults: Evidence from Eye Tracking. *Proceedings of the 19th Annual Auditory Perception, Cognition, and Action Meeting -APCAM*. (Virtual meeting)
121. Hadar, L., Trope, Y., & **Ben-David, B.M.** (Apr 2021). Aging impairs inhibitory control over incidental cues: A construal level perspective. *Technion Israeli Institute of Technology*.
122. Icht, M., & **Ben-David, B.M.** (Jan 2022). Evaluating rate and accuracy of real words vs. non-words diadochokinetic productions from childhood to early adulthood in Hebrew speakers (In Hebrew). *Proceedings of the 58th Annual Meeting of the Israeli Speech Hearing and Language Association (58th ISHLA)*, Virtual.
123. **Ben-David, B.M.**, Nagar, S., Nitsan, G., and Mikulincer, M. (Feb, 2022). Safe and Sound – The Effects of Experimentally Priming Attachment Security on Auditory Sensation (Pure Tone Audiometric Thresholds) among Young and Older Adults. *8th Israeli Conference on Cognitive Research*. (Virtual meeting).
124. Dor, Y., Bookris, M., Agus, K., Algom, D., and **Ben-David, B.M.**, (Feb, 2022). Telehealth Speech Processing Assessment during COVID-19 in Older Adults: iT-RES, Validating a Remote Version of the Test for Rating Emotions in Speech in Older Age. *8th Israeli Conference on Cognitive Research*. (Virtual meeting).
125. Saadon, Y., **Ben-David, B.M.** and Shakoof, V. (Feb, 2022). Perception of emotions in young adults with intellectual disability: Integration of speech channels. *8th Israeli Conference on Cognitive Research*. (Virtual meeting).
126. Tidhar, L., and **Ben-David, B.M.** (Feb, 2022). The Effects of Priming Ageist, Ethnic and Racial Stereotypes on Processing of Emotions in Speech. *8th Israeli Conference on Cognitive Research*. (Virtual meeting).
127. **Ben-David, B.M.** (Jul, 2022), All you need is Love, Ageism affects cognitive tests, but social interaction might be the cure. *The 24th Bi-Annual Meeting of the Israeli Gerontological Society, Tel-Aviv*.
128. Berenbaum, R., Baum, R., Rosen, A., Reback, T., Abikhzer, J., Naparstak, D., Tziraki, C., and **Ben-David, B. M.** (Jul, 2022), Factors in designing serious games for individuals with Dementia. *The 24th Bi-Annual Meeting of the Israeli Gerontological Society, Tel-Aviv*.
129. **Ben-David, B. M.**, Nagar, S & Mikulincer, M. (Aug 2022). *Love gives you super-powers! The Effects of Experimentally Priming Attachment Security on Auditory Sensation among Young and Older Adults. Proceedings of the 22nd Annual Meeting of the ESCOP*. Lille, France.
130. **Ben-David, B. M.**, Harel-Arbeli, T., & Palgi, Y. (Nov 2022). "Context Does Not Grow Old". Effects of Aging and Cognitive Load on Using Spoken Semantic Context: Evidence from Eyemovements and Pupillometry. *Proceedings of the 63rd Annual Meeting of the Psychonomic Society*. Boston, MAS, USA.

Public Activities

1996-2006 Youth Counselor (volunteer), leading the young-youth-instructors' team.
2000-2001 President, Tel-Aviv University Student Association.
2000-2001 Counselor (volunteer), Outreach Vans for youth in distress (“Elem”).
2003-2004 Chairperson, Tel-Aviv University Junior Academic Staff Association.
2003-2006 Member, Tel-Aviv University Senate: Graduate students' representative.
2003-2006 Board member, “Topaz”- for the empowerment of youth in distress.
2004-2006 Board member, "Brit Olam," Israel-aid for communities at risk.
2007-2009 Member, University of Toronto Mississauga post-doctoral fellows' representative.