

Curriculum Vitae- August 2013

[Tali Leibovich]

Personal Details

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Languages: Hebrew, English

Education

2009-2013: PhD student in Brain and Cognitive Sciences, Department of Cognitive and Brain Sciences, Faculty of Humanities & Social Sciences, Ben-Gurion University of the Negev, Beer-Sheva, under the supervision of Prof. Avishai Henik, Dissertation Title: Size Matters! But Which Size?

2007-2009: MSc Human Molecular Genetics, Faculty of Health Sciences, Ben-Gurion University of the Negev, Beer-Sheva, under the supervision of Prof. Ruti Parvari.

2002-2005: BSc. in Medical Laboratory Sciences, Ben-Gurion University of the Negev, Beer-Sheva, Israel.

Professional Experience and Appointments

2012: Four-month fMRI study at Western University, Canada, under the supervision of Prof. Daniel Ansari.

2004-2005: Internship and research project (study of gene p53 involvement in epithelial tumors) in the Soroka Medical Center genetics lab, Beer-Sheva, Israel.

Teaching

2012: Teaching Assistant, Statistics for Social Sciences (deductive statistics), Achva Academic College.

2011: Teaching Assistant, Cognitive Psychology for psychology BA students, Ben-Gurion University of the Negev, Beer-Sheva, Israel.

Military Service

Reserve Duty: officer in the IDF Medical core - blood services unit
Army Clinic Commander in the Intelligence Corps (level 09-Combat Medic)
Medic in the Reconnaissance Regiment, Medical Field Unit
Medic in the Southern Command Medical Corps Center

Honors and Awards (including Membership in Professional Societies):

Competition Award, Israeli Presidential Conference 2013 – awarded for ground-breaking research in brain sciences.

Membership in Professional Societies:

Cognitive Neuroscience Society (CNS)
European Society for Cognitive Psychology (ESCOP)
Association for Psychological Science (APS)
Israeli Society for Neuroscience (ISFN)

Publications:

a. Published

Akiva-Kabiri, L.,* **Leibovich, T.**,* Azaria, G., & Henik, A., (2011). How does this sound? Differences in pitch processing between musicians and absolute pitch possessors. In D. Algom, D. Zakay, E. Chajut, S. Shaki, Y. Mama, & V. Shakuf (Eds.), *Fechner day 2011* (pp. 287-292). *Proceedings of the 27th Annual Meeting of the International Society for Psychophysics*. Raanana, Israel: The International Society for Psychophysics.

Leibovich, T., Yona, K., Ashkenazi, S., Rubinsten, O., & Henik, A. (2011). Time required for comparative judgment depends on dimensionality. In D. Algom, D. Zakay, E. Chajut, S. Shaki, Y. Mama, & V. Shakuf (Eds.), *Fechner day 2011* (pp. 261-266). *Proceedings of the 27th Annual Meeting of the International Society for Psychophysics*. Raanana, Israel: The International Society for Psychophysics.

Henik A., **Leibovich, T.**, Naparstek, S., Diesendruck, L., & Rubinsten, O. (2012). Quantities, amounts, and the numerical core system. *Frontiers in Human Neuroscience*, 5. doi: 10.3389/fnhum.2011.00186

Gabay, S.,* **Leibovich, T.**,* Ben-Simon, A., Henik, A. & Segev, R. (2013). Inhibition of return in the archer fish. *Nature Communications*, 4:1657. doi: 10.1038/ncomms2644 (*equal contribution)

Gabay, S., **Leibovich, T.**, Henik, A., & Gronau, N. (2013). Size before numbers: conceptual size primes numerical value. *Cognition*, 129(1), 18-23. doi: 10.1016/j.cognition.2013.06.001

Leibovich, T., Diesendruck, L., Rubinsten, O., & Henik, A. (2013). The importance of being relevant: Modulation of magnitude representations. *Frontiers in Developmental Psychology*, 4. doi: 10.3389/fpsyg.2013.00369

Leibovich, T., & Henik, A. (2013). Magnitude processing in non-symbolic stimuli. *Frontiers in Cognition*, 4. doi: 10.3389/fpsyg.2013.00375

b. Accepted for Publication

Leibovich, T., Ashkenazi, S., Rubinsten, O., & Henik, A. (2013). Comparative judgments of symbolic and non-symbolic stimuli yield different patterns of reaction times. *Acta Psychologica*. Manuscript in press.

Leibovich, T., & Henik, A. (2013). Comparing performance in discrete and continuous comparison tasks. *Quarterly Journal of Experimental Psychology*. Manuscript in press.

c. Submitted

Other Noteworthy Activities and Skills:

Scientific Presentations

Leibovich, T., Yona, K., Ashkenazi, S., Rubinsten, O., & Henik, A. (2009). Is a fly bigger than an elephant? Performance is modulated by the ratio of sizes. Presented as an oral talk at the 16th European Society for Cognitive Psychology (ESCoP) Conference, Krakow, Poland, September.

Leibovich, T., Diesendruck, L., Rubinsten, O., & Henik, A. (2010). The importance of being relevant. Presented as a poster at "Selection and Control Mechanisms in Perception and Action", Jerusalem, Israel, April.

Leibovich, T., Diesendruck, L., Rubinsten, O., & Henik, A. (2010). The importance of being relevant: Modulation of magnitude representations. Presented as an oral talk at the 16th Cognitive Science Association for Interdisciplinary Learning (CSAIL) Conference, Hood River, Oregon, August.

Leibovich, T., Diesendruck, L., Rubinsten, O., & Henik, A. (2011). The importance of being relevant: Modulation of magnitude representations. Presented at the 18th Annual Meeting of the Cognitive Neuroscience Society (CNS), San-Francisco, CA, April.

Leibovich, T., Yona, K., Ashkenazi, S., Rubinsten, O., & Henik, A. (2011). Time required for comparative judgment depends on dimensionality. Poster presented at the 27th Annual Meeting of the International Society of Psychophysics (ISP), Raanana, Israel, October.

Leibovich, T., & Henik, A., (2013). If you can't control them – study them! Poster presented at the 25th Association for Psychological Science (APS) Annual Convention, Washington, D.C., United States, May.

Leibovich, T., & Henik, A., (2013). If you can't control them – study them! Poster presented at the Brain Plasticity, Learning and Education Conference, London, Canada, June.

Leibovich, T., Ben-Tov, M., Segev, R., & Henik, A. (2013). Confessions of a primitive mind. Interactive presentation at the 5th Israeli Presidential Conference, Jerusalem, Israel, June. (Part of an exhibit of ground-breaking studies in brain research in Israel.)

Leibovich, T., Katz, G., & Henik, A. (2013). Size matters! but which size? Presented as an oral talk at the 18th European Society for Cognitive Psychology (ESCoP) Conference, Budapest, Hungary, September.