

# CURRICULUM VITAE

**Name:** Dina V. Devyatko

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## **Work:**

2013 – to present (*unpaid leave*) - research associate at Cognitive Research Laboratory, National Research University Higher School of Economics ( <http://www.hse.ru/en/org/persons/74184852>).

## **Postdoctoral training:**

2014–2015 – Post-Doctoral Research Fellow at the Institute of Information Processing and Decision Making, University of Haifa.

2013–2014 – Post-Doctoral Research Fellow at the School of Psychological Sciences, Tel-Aviv University.

## **Education:**

2008 – 2012 - PhD student at Lomonosov Moscow State University, Department of Psychology. Dissertation: *Mechanisms and conditions of illusory visual disappearances*. Successfully defended on the 19<sup>th</sup> of October, 2012. Candidate of Science in Psychology (PhD) degree awarded.

Advisor: Dr. Maria V. Falikman.

2010 – 2011 – visiting student researcher at Stephen Mitroff's Lab, Center of Cognitive Neuroscience, Duke University.

2003 – 2008 - Graduated summa cum laude from Lomonosov Moscow State University, Department of Psychology, Specialist Degree Program in Psychology. Diploma research "Psychological mechanisms of "visual disappearances" (a case of motion- induced blindness)". Advisor: Dr. Maria V. Falikman.

## **Publications:**

1. Devyatko, D. (2012) Object representations and features: A contribution to illusory visual disappearances. *Psychology. Journal of the Higher School of Economics*. Vol. 9 (2), April-May. P.107-115. (*In Russian*).
2. Devyatko, D. (2011) Attentional distribution affects motion-induced blindness. *Journal of Russian and East European Psychology*, vol. 45 (5), September-October. P. 30-44.
3. Devyatko, D. & Falikman, M. (2009). Limitations of downward influences on processing of visual information in conditions of motion-induced blindness. *Voprosy Psichologii (The Problems of Psychology)*, vol.2, March-April. P.128-134. (*In Russian*).
4. Devyatko, D., Mitroff, S., Appelbaum, G. (in preparation). A common mechanism for perceptual rivalries in motion-induced blindness, the Troxler effect and perceptual filling-in.

## **Conference Abstracts:**

1. Devyatko, D., Appelbaum, L. G., & Mitroff, S. R. (2013). Individual differences in the illusory disappearances: looking for a common factor. *Cognitive science in Moscow: New research. [Abstracts]*. Edited by Pechenkova, E. V. and Falikman, M. V. Moscow, 2013. P. 104-109.

2. Devyatko, D., Appelbaum, L. G., & Mitroff, S. R. (2013). A common mechanism for perceptual reversals in motion-induced blindness, the Troxler effect, and perceptual filling-in. [Abstract]. *Journal of Vision*, 13(9): 536.
3. Devyatko, D., Pastukhov, A. (2011) Grouping under motion-induced blindness: A common mask vs. an illusory figure. [ECP Abstract Supplement]. *Perception*. Vol. 40. P. 89.
4. Devyatko, D. (2011) A study of perceptual grouping under motion-induced blindness. Cognitive science in Moscow: New research. [Abstracts]. Edited by Pechenkova, E. V. and Falikman, M. V. Moscow, 2011. P. 99-102.
5. Devyatko, D. (2010) MIB and target saliency: how many salient features are necessary for the target to disappear? [Abstract]. *Journal of Vision*, 10(7): 346.
6. Devyatko, D. (2009) Motion-induced blindness and perceptual grouping: the role of grouping cues reconsidered. *Perception*. 38 (ECP Abstract Supplement). P. 54.
7. Devyatko, D. (2008) Attentional modulation of motion-induced blindness: the more you look at them, the more they disappear? *The Third International Conference on Cognitive Science: Abstracts: 2 vols.* Moscow, 20-25 June, 2008 - M.: Art-Publishing House. P. 37.
8. Devyatko, D., & Falikman, M. (2008) Would letters forming a word survive motion-induced blindness? [Abstract]. *Journal of Vision*, 8(6):1017, 1017a.
9. Devyatko, D. (2007) Long-lasting connections: the relationship between motion-induced blindness and binocular rivalry reconsidered [Abstract]. *Journal of Vision*, 7(9):375, 375a.
10. Devyatko, D. MIB and binocular rivalry: Is there a common mechanism? *Proceedings of the XIV<sup>th</sup> International Lomonosov Conference of Students and Young Scientists*. Vol. 3, Part 2. (Section "Psychology"). Moscow: MGU Publishing House, 2007, P. 38-39. (*In Russian*).
11. Devyatko, D. (2005) Motion-induced blindness: Research findings and current research prospects. *Proceedings of the XII<sup>th</sup> International Lomonosov Conference of Students and Young Scientists*. Vol. 2. (Section "Psychology"). Moscow: MGU Publishing House. P. 164-165. (*In Russian*).

#### **Talks:**

1. Workshop "Grand Illusion of Consciousness-3", State University-Higher School of Economics, Department of Psychology. September 19, 2013, Moscow. (*In Russian*).
2. Workshop "Grand Illusion of Consciousness", State University-Higher School of Economics, Department of Psychology. September 23, 2011, Moscow. (*In Russian*).
3. The Moscow Cognitive Science Seminar. Moscow, April 2, 2009. (*In Russian*).
4. The Third International Conference on Cognitive Science. Moscow, June 20-25, 2008 (Section 12 "Perception and Attention").
5. "Science Day" Students Conference, State University-Higher School of Economics, Department of Psychology. March 28, 2007, Moscow. (*In Russian*).

#### **Translations (English to Russian)**

Palmer, S.E. Perceptual grouping: It's later than you think. In: *Cognitive Psychology: History and Current State*. Ed. By M. Falikman, V. Spiridonov. Moscow, 2011. P. 195-203. Transl. by D. Devyatko.

Myers, D.G., and E. Diener. Who is happy? In: *Psychology of Motivation and Emotions: A Reader*. Ed. by J. Gippenreiter and M. Falikman. Moscow, 2009. P. 399-412. Transl. by D. Devyatko.

#### **Awards:**

- 1) Fulbright Visiting Student Researcher in Cognitive Neuroscience. Hosting institution: Duke University, Center of Cognitive Neuroscience, Stephen Mitroff's Lab, USA, 2010-2011.
- 2) President of Russian Federation Graduate Students Scholarship for Excellence in Research and Study, 2010-2011.
- 3) Student Travel Fellowship, ECVP, 2009.
- 4) The Best Diploma Research in Psychology Award (1<sup>st</sup> place), Department of Psychology, Lomonosov Moscow State University, 2008.
- 5) Award of the 6th "New Generation" annual competition among young scientists in the area of power engineering and sciences by RAO UES of Russia, 2007.

**Summer Schools:**

- 1) 14th International Summer School in Cognitive Science NBU, Sofia, July 9-28, 2007.
- 2) Summer School "Cognitive psychology in modern research paradigms", Psychology Department of Lomonosov Moscow State University, September 6-9, 2007.

**Grants:**

Grant from Russian Foundation for Basic Research # 08-06-00171a (research project "The relationships between top-down and bottom-up influences in visual information processing", headed by Dr. M. Falikman), research associate (2008-2010).

**Languages:** Russian (native), English (fluent), Hebrew (intermediate).

**Teaching experience:**

2008-2010 - teaching assistant for the course "Psychology of memory and attention" (seminars; tutorship with foreign students).

**Skills and methods:**

I use behavior experiments and eye-tracking, SPSS, Matlab.