

Zahra Basseda

- Social Perception Lab at Dartmouth College
- HB 6207 • Hanover • NH • 03755
- Phone: +1-631-880-8783 • E-Mail: Zahra.basseda@dartmouth.edu



Current position

Research assistant at Social Perception Lab at Dartmouth College since October 2010, working with Prof Brad Duchaine.

Education

Medical Doctorate.

March 2010

Tehran University of Medical Sciences, Tehran, Iran.

Dissertation: Comparison of emotional intelligence levels in patients with a single episode of psychosis, and healthy non-psychotic subjects. **Advisor:** Dr Homayoun Amini

GPA: 15.54 (out of 20)

Diploma of Natural Sciences

September 2001

NODET School (National Organization for Development of Exceptional Talents)

GPA: 19.22 (out of 20)

Professional Experience

- **October 2010 – present:** Research assistant, Dartmouth College.
- **November 2006 – September 2010:** Research fellow at Iranian Center for Neurological Research.
- **April 2008 – October 2009:** Medical internship, Hospitals affiliated to Tehran University of Medical Sciences.
- **September 2006 – June 2008:** Research fellow at Basic Sciences Research Center, Tehran University of Medical Sciences.

Ongoing projects

- Evaluating the possible visual field asymmetries in acquired prosopagnosia.
- Developing web-based experiments to collect data from remote human subjects online.

Journal Publications

- *Basseda, Z., Zadbood, A., Kaviani, H., Sharifi, V., Pouretamad, HR., Amini, H.* Emotional intelligence in a group of patients with first-episode psychosis in Iran. *Acta Medica Iranica*. In press.



- *Esmaeili B, Basseda Z, Gholizadeh S, Javadi-Paydar M, Dehpour AR.* Tamoxifen disrupts consolidation and retrieval of morphine-associated contextual memory in male mice: interaction with estradiol, *Psychopharmacology (Berl)*. 2009 Jan; 204(2):191-201.
- *Esmaeili B, Basseda Z, Dehpour AR.* Antagonism of muscarinic M1 receptors by dicyclomine inhibits the consolidation of morphine-associated contextual memory. *Brain Research Bulletin*, 2008 Jul 1; 76(4): 380-7.
- *Tahsili-Fahadan P, Yahyavi-Firouz-Abadi N, Orandi AH, Esmaeili B, Basseda Z, Dehpour AR.* Rewarding properties of sildenafil citrate in mice: role of the nitric oxide cyclic-GMP pathway. *Psychopharmacology (Berl)*. 2006 Apr; 185(2):201-7.

Conference Abstracts

- *Zadbood, A., Basseda, Z., Davari-Ashtiani, R.* Recognition of basic emotions from faces in girls with attention-deficit/hyperactivity disorder. Society For Neuroscience meeting 2010.
- *Zadbood A, Basseda Z, (2009),* Evaluating the possible effect of gender-related words on face gender decision task. *Perception 38 ECVF Abstract Supplement*, page 82.
- *Basseda Z, Zadbood A, (2008),* Face gender discrimination performance can be altered using male and female face masks. *Perception 37 ECVF Abstract Supplement*, page 78.
- *Zadbood A, Basseda Z, Vaziri-Pashkam, M., (2008),* Faces of each gender are coded in reference to gender-matched prototypes: evidence from masking. *Perception 37 ECVF Abstract Supplement*, page 157.
- *Basseda Z, Zadbood A, Borji A, Esmaeili A, Harirchian A, (2007),* Evaluating temporal dynamics of different facial information in face perception. *Perception 36 ECVF Abstract Supplement*.
- *Borji A, Esmaeili B, Basseda Z, Zadbood A, (2007),* Using spline curves for generating synthetic faces. *Perception 36 ECVF Abstract Supplement*.
- *Esmaeili B, Basseda Z, Dehpour AR. (2007)* Effects of tamoxifen on morphine- associated contextual memory in male mice. 18th Iranian Congress of Physiology and Pharmacology, Mashhad, Iran.
- *Esmaeili B, Basseda Z, Ghazi-Khansari M. (2004)* Effect of captopril on paraquat- induced hepatotoxicity. 16th Iranian Congress of Physiology and Pharmacology, Kerman, Iran.

Honors and Awards

- **Nov 2008- Jan 2009:** Fellowship Award from International School for Advanced Studies (SISSA), Trieste, Italy (Advisor: Prof Raffaella Rumiati).
- **2008:** European Visual Perception Foundation Travel Award for the 31st European Conference on Visual Perception (ECVP), Utrecht, Netherlands.
- **2007:** European Visual Perception Foundation Travel Award for the 30th European Conference on Visual Perception (ECVP), Arezzo, Italy.
- **2001:** Ranked 21st among 450,000 participants in the National Entrance Examination for Iranian Universities.



- **2000:** Bronze medal in National Chemistry Olympiad.

Major Programming Skills and Laboratory Techniques

- MATLAB (and Psychtoolbox)
- Visual Basic
- Web-based programming (HTML, JavaScript, and PHP)
- Pascal
- Laboratory animals handling and surgery
- Cell culture techniques