

NUR ZEYNEP GUNGOR

CONTACT INFORMATION

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WEBPAGE:

EDUCATION

2016 Aug	Ph.D. Behavioral and Neural Sciences Rutgers University , Newark, NJ Dissertation: The role of the bed nucleus of the stria terminalis in fear and anxiety Advisor: Dr. Denis Pare
2009 June	B.A. Psychology & Sociology , Double Major Bogazici University , Istanbul, Turkey GPA: 3.98/4.00, High Honors

AWARDS AND FELLOWSHIPS

2009 June	First rank in the Arts and Sciences Faculty, Bogazici University First rank in the Double Majors Program, Bogazici University
2007 Sept-Jan	Visiting student, Columbia University , New York, NY, junior year Full scholarship for Exchange Student Program, merit-based

PUBLICATIONS

Gungor NZ & Pare D (2016) Functional heterogeneity in the bed nucleus of the stria terminalis. *Journal of Neuroscience*, 36: 8038-8049.

Jhangiani-Jashanmal IT, Yamamoto R, **Gungor NZ**, Pare D (2015) Electroresponsive properties of rat medial thalamic neurons. *Journal of Neurophysiology*, 115: 1533-1541.

Gungor NZ, Yamamoto R, Pare D (2015) Optogenetic study of the projections from the bed nucleus of stria terminalis to the central amygdala. *Journal of Neurophysiology*, 114: 2903-2911.

Gungor NZ & Pare D (2014) CGRP inhibits neurons of the bed nucleus of the stria terminalis: Implications for the regulation of fear and anxiety. *Journal of Neuroscience*, 34: 60-65.

Oztekin I, **Gungor NZ**, Badre D (2012) Impact of aging on the dynamics of memory retrieval: A time-course analysis. *Journal of Memory and Language*, 67: 285-294.

RESEARCH EXPERIENCE

RUTGERS UNIVERSITY

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| 2016
Sept- | Postdoctoral Research Associate , Pare Lab |
| 2010 Sept-
2016 Aug | Graduate Assistant , Pare Lab <ul style="list-style-type: none"> • Implemented the use of optogenetics and transgenic mice in the lab. • Designed and conducted experiments using in vitro electrophysiology, immunohistochemistry, anatomical tracing, confocal microscopy, optogenetics and transgenic mice. |
| 2011
Sept-Jan | Visiting Graduate Student , Social and Affective Neuroscience Lab
Advisor: Dr. Mauricio Delgado <ul style="list-style-type: none"> • Designed and conducted behavioral experiments with human subjects using galvanic skin response testing. • Studied the effects of stress using cold pressor task on active avoidance learning. |

BROWN UNIVERSITY

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| 2009 Sept-
2010 Apr | Research Assistant , Cognitive Control and Memory Lab
Advisor: Dr. David Badre <ul style="list-style-type: none"> • Trained in the analysis of fMRI data and data collection. • Studied the role of the anterior ventrolateral prefrontal cortex in controlled memory retrieval. • Assisted in a study of memory retrieval differences between young and elderly populations, with human subjects. |
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UNIVERSITY COLLEGE LONDON

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| 2008
June-Sept | Summer Intern , Wellcome Trust Centre for Neuroimaging
Advisor: Dr. Richard E. Passingham <ul style="list-style-type: none"> • Trained in behavioral data collection, analysis, and scanning subjects with fMRI. • Assisted in a study of implicit effects of self-esteem priming on working memory and attention. |
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BOGAZICI UNIVERSITY

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| 2006 Sept-
2008 June | Undergraduate Research Assistant , Psychobiology Lab
Advisor: Dr. Resit Canbeyli <ul style="list-style-type: none"> • Studied the effects of environmental enrichment on depression, using rodents. • Trained in conducting behavioral experiments with rodents and basic wet-lab skills. |
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TEACHING EXPERIENCE

TRAINING

2015 | Effective teaching practices pilot training by the Association of College and
Sept | University Educators (ACUE), 6 weeks online workshop.

RUTGERS UNIVERSITY TEACHING ASSISTANT

2014- | Boot Camp for new graduate trainees, taught two lectures on single-
2016 | cell electrophysiology using the simulation program *Neurons in Action*.

2015 | Principles of Psychology, prepared and taught introductory level
Summer | psychology lectures half of the semester.

2012 | Clinical Psychology, reviewed class material and graded homework.
Fall |

2011 | Foundations of Neuroscience, reviewed class material.
Fall |

COMMUNICATION SKILLS

2016 | SciPhD, Leadership and Business Skills for Scientists, 6 day workshop.
Jan |

2015- | iJOBS Phase1 trainee, NIH-funded career development program for
2016 | biomedical scientists including seminars and workshops.

CONFERENCES

2016 | Fourth International Meeting of the Neurogenderings Network. New York,
March | NY.

2015 | Gordon Research Conference, Amygdala in Health & Disease, Easton, MA.
Aug | Poster title: *Characterizing the connections from bed nucleus of the stria terminalis (BNST) to central amygdala (CE) in vitro using optogenetics and electrophysiology.* Gungor NZ, Yamamoto R, Pare D.

2013 | Gordon Research Conference, Amygdala in Health & Disease, Easton, MA.
Aug |

2012 | Annual Society of Neuroscience Meeting, New Orleans, LA.
Oct | Poster title: *In vitro study of CGRP effects suggests that BNST-AL neurons exert an anxiolytic influence.* Gungor NZ, Pare D.

2011 | Gordon Research Conference, Amygdala in Health & Disease, Waterville,
Aug | ME.