

NAME OF APPLICANT/FELLOW Nicolas Davidenko	POSITION TITLE Postdoctoral scholar, Psychology Dept., Stanford University
eRA COMMONS USER NAME DAVIDENKO.NICOLAS	

EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
Harvard University, Cambridge MA	B.A.	1994-1998	Mathematics
Stanford University, Stanford, CA	M.A.	2000-2003	Psychology
Stanford University, Stanford, CA	M.S.	2001-2004	Statistics
Stanford University, Stanford, CA	Ph.D.	2000-2006	Psychology

A. Positions and Honors

ACTIVITY/OCCUPATION	BEGINNING DATE (mm/yy)	ENDING DATE (mm/yy)	FIELD	INSTITUTION/COMPANY	SUPERVISOR/ EMPLOYER
Project Specialist	9/98	2/99	Electrophysiology	SUNY Health Science	Dr. Jose Jalife
Graduate Researcher	1/00	9/00	Vision Science	UC Berkeley, Optometry	Dr. Martin Banks
Teaching Assistant	9/01	12/01	Intro. Psychology	Stanford University	Dr. James Gross
Teaching Assistant	1/02	3/02	Intro. Cognitive	Stanford University	Dr. Barbara Tversky
Teaching Assistant	4/02	6/02	Intro. Psychology	Stanford University	Dr. Brian Knutson
Research Associate	11/02	4/03	HCI research	Palo Alto Research Ctr.	Dr. Stuart Card
Teaching Assistant	1/03	4/03	Statistical Methods	Stanford University	Dr. Ewart Thomas
Instructor	6/03	8/03	Consciousness	Stanford University	Psychology Dept.
Teaching Assistant	1/04	3/04	Psycholinguistics	Stanford University	Dr. Michael Ramscar
Instructor	6/04	8/04	Intro. Cognitive	Stanford University	Psychology Dept.
Instructor	6/05	8/05	Intro. Cognitive	Stanford University	Psychology Dept.

Academic and Professional Honors

Rensselaer Polytechnic Institute Medal for Math & Science (1994)
 John Harvard Scholarship (1995-1998)
 Harvard College Scholarship (1995-1998)
 Graduated *cum laude* from Harvard University (1998)
 CFO Fellowship, Stanford University (2000-2001)
 H&S Fellowship, Stanford University (2000-2001)
 National Science Foundation Graduate Fellowship recipient of 3-year award (2001-2004)
 Ruth L. Kirschstein National Research Service Award (NRSA) for Postdoctoral Research (2008-2010)
 (Fellowship # 1F32 EY18279-01A1)

Society memberships:

- Cognitive Science Society (2001-present)
- Vision Sciences Society (2004-present)
- Society for Neuroscience (2006-present)

B. PublicationsResearch papers:

1. Beaumont, J., Davidenko, N., Davidenko, J.M., & Jalife, J. (1995). A model study of changes in excitability of ventricular muscle cells with repetitive stimulation. Inhibition, facilitation, and hysteresis. *Am. J. Physiol.* 268; 37:H1-H14, 1995.
2. Davidenko, N., Beaumont, J., Davidenko, J.M., & Jalife, J. (1997). Spatio-temporal evolution of spiral wave activity. *Biophys. J.* 72:2 A370.
3. Beaumont, J., Davidenko, N., Davidenko, J.M., & Jalife, J. (1998). Stable spiral wave activity in a two-dimensional model of the ventricular muscle. *Biophysical J.* 75:1-14, July 1998.
4. Davidenko, N., & Ramscar, M. (2005). Distinctiveness effects in face memory vanish with well-controlled distractors. In *Proceedings of the 27th Annual Conference of the Cognitive Science Society*. Mahwah, NJ: Lawrence Erlbaum Associates.
5. Davidenko, N., & Ramscar, M. (2006). The distinctiveness effect reverses when using well-controlled distractors. *Visual Cognition* 14, 89-92.
6. Davidenko, N. (2007). The use of parameterized stimulus spaces for the study of face representation. *Doctoral dissertation*, ProQuest Information & Learning. 67, 9-B.
7. Davidenko, N. (2007). Silhouetted face profiles: a new methodology for face perception research. *Journal of Vision* 7(4):6, 1-17, <http://journalofvision.org/7/4/6/>, doi:10.1167/7.4.6.
8. Davidenko, N., Witthoft, N., & Winawer, J. (2008). Gender aftereffects in face silhouettes reveal face-specific mechanisms. *Visual Cognition* 16, 1, 99-103.
9. Davidenko, N., & Ramscar, M. (under revision). What makes a face memorable? The distinctiveness effect: reconsidered and reversed. Submitted to *Cognition*.

Abstracts and Posters:

10. Beaumont, J., Davidenko, N., Davidenko, J.M., & Jalife, J. (1995). Model study of vertex-like activity in cardiac muscle. *PACE* 18(4) Abs: 934, 1995.
11. Goodwin, A., Beaumont, J., Davidenko, N., & Jalife, J. (1997). Ionic mechanisms underlying the formation of an unexcited core of a vortex of excitation waves in the cardiac muscle. Poster presented at Upstate New York Cardiac Electrophysiology Society, October 1997.
12. Sibigroth, M., Banks, M.S., & Davidenko, N. (2000). The effect of perspective transformation on self-path perception. Poster presented at the ARVO conference in Fort Lauderdale, Florida, May 2000.
13. Davidenko, N., & Tenenbaum, J.B. (2001). Concept generalization from multiple exemplars in separable and integral stimulus spaces. Poster presented at the Cognitive Science Society meeting in Edinburgh, Scotland, August 2001.
14. Davidenko, N., & Ramscar, M. (2003). Age and gender: similarly cued from silhouetted face profiles. Poster presented at the annual meeting of the Cognitive Science Society, Boston, MA, July 2003.
15. Davidenko, N., & Yarlett, D.G. (2004). Age and gender labels affect facial attractiveness. Poster presented at the annual meeting of the Society for Personality and Social Psychology, Austin, TX, January 2004.
16. Davidenko, N., (2004). Modeling face-shape representation using silhouetted face profiles [Abstract]. *Journal of Vision*, 4(8), 436a, <http://journalofvision.org/4/8/436/>, doi:10.1167/4.8.436.
17. Davidenko, N. (2004). The distinctiveness effect reexamined: poorer recognition of distinctive face silhouettes. Poster presented at the annual meeting of the Psychonomic Society, Minneapolis, MN, November 2004.
18. Davidenko, N., & Ramscar, M. (2005). The distinctiveness effect reconsidered: Poorer recognition of distinctive face silhouettes [Abstract]. *Journal of Vision*, 5(8), 981a, <http://journalofvision.org/5/8/981/>, doi:10.1167/5.8.981.
19. Davidenko, N., Winawer, J., & Witthoft, N. (2006). Gender aftereffects in the perception of silhouetted face profiles [Abstract]. *Journal of Vision*, 6(6), 1068a, <http://journalofvision.org/6/6/1068/>, doi:10.1167/6.6.1068.
20. Davidenko, N., Witthoft, N., & Winawer, J. (2007). Gender aftereffects in face silhouettes depend on face-specific processes [Abstract]. Poster presented at the Vision Science Conference, Sarasota, FL, 2007.
21. Remus, D., Davidenko, N., Hu, Y., Glover, G., Grill-Spector, K. (2007). Reliability of object- and face-selective activations measured with high-resolution fMRI.. Poster to be presented at Society for Neuroscience, Nov 2007.
22. Davidenko, N., Remus, D., Glover, G., Grill-Spector, K. (2007). Sensitivity to face format and distinctiveness in face-selective cortex. Poster to be presented at Society for Neuroscience, Nov 2007.