

ANNE CATHERINE KRENDL

CONTACT INFORMATION

Psychology Department
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EDUCATION & TRAINING

- 2010 – present Boston College, Visiting Scientist in Psychology
Advisor: Elizabeth Kensinger
- 2008 – present Tufts University, Postdoctoral Fellow in Psychology
Advisor: Nalini Ambady
- 2004 – 2008 Dartmouth College, Ph.D. (Cognitive Neuroscience)
Advisor: Todd Heatherton
Committee: Fredda Blanchard-Fields, Thalia Wheatley, George Wolford
Dissertation title: Effects of age-related decline in executive function on older adults' attitudes toward stigmatized individuals
- 1994 - 1998 Harvard University, B.A., Romance Languages, *cum laude*.

FELLOWSHIPS, HONORS, & AWARDS

- 2009 – present National Institute of Aging, National Research Service Award F32
Postdoctoral Fellowship
- 2008 Marie Center 1982 Research Award, Dartmouth College
- 2007 American Psychological Foundation's 2007 Violet and Cyril Franks Scholarship
- 2007 American Psychological Association Predissertation Award
- 2007 Student Travel Award, Society of Personality and Social Psychology
- 2006 Marie Center 1982 Teaching Award, Dartmouth College
- 2005 – 2008 National Science Foundation Graduate Research Fellowship, Dartmouth College
- 2004 Presidential Fellowship, Dartmouth College
- 2003 Spot Appreciation Award, MIT

PREVIOUS WORK EXPERIENCE

- 2002 – 2004 Laboratory Manager, MIT, Dept. of Brain and Cognitive Sciences
Advisor: Suzanne Corkin, Ph.D.
Responsibilities: Conducted research studies with older adults and H.M.
- 1998 – 2002 National assignment editor, CNN (Atlanta, GA)
Responsibilities included:
- Solely responsible for coordinating overnight breaking news and domestic news coverage for all CNN networks.
 - Coordinated future news coverage for national assignment desk.

PUBLICATIONS

- Krendl, A.C.**, Gainsburg, I., Ambady, N. (in press). The effects of stereotypes and observer pressure on athletic performance. *Journal of Sports & Exercise Psychology*.
- Krendl, A.C.**, Kensinger, E.A., & Ambady, N. (2011). How does the brain regulate negative bias to stigma? *Social Cognitive & Affective Neuroscience*, advanced online access doi: 10.1093/scan/nsr046.
- Krendl, A.C.**, Magoon, N.S., Hull, J.G, Heatherton, T.F. (2011). Judging a book by its cover: The differential impact of attractiveness on predicting one's acceptance to high or low status social groups. *Journal of Applied Social Psychology*, 41(10).
- Krendl, A.C.** & Ambady, N. (2010). Older adults' decoding of emotions: Role of dynamic versus static cues and age-related cognitive decline. *Psychology & Aging*, 25(4), 788-793.
- Apfelbaum, E.P., **Krendl, A.C.**, & Ambady, N. (2010). Age-related decline in executive function predicts better advice-giving in unnerving social contexts, *Journal of Experimental & Social Psychology*, 46(6), 1074-1077.
- Krendl, A.C.**, Heatherton, T.F., & Kensinger, E.A. (2009). Aging minds twisting attitudes: An fMRI investigation of age differences in inhibiting prejudice. *Psychology & Aging*, 24(3), 530-541.
- Krendl, A.C.** & Heatherton, T.F. (2009). Components of the social brain. Bernston, G. & Cacciopo, J.T., eds. *Handbook of Neuroscience for the Behavioral Sciences*, Vol. 2. John Wiley & Sons.
- Heatherton, T.F., & **Krendl, A.C.** (2009). Social Emotions: Neuroimaging. In Squire, L. (Ed). *Encyclopedia of Neuroscience*, vol. 9, (pp. 35-39). Oxford: Academic Press.
- Krendl, A.C.**, Richeson, J.A., Kelley, W.M., & Heatherton, T.F (2008). The negative consequences of threat: An fMRI investigation of the neural mechanisms underlying women's underperformance in math. *Psychological Science*, 19(2), 168-175.
- Piguet, O., Connally, E., **Krendl, A.C.**, Huot, J.R., Corkin, S. (2008). False memory in aging: Effects of emotional valence on word recognition accuracy. *Psychology & Aging*, 23(2), 307-314.
- Heatherton, T.F., & **Krendl, A.C.** (2008). Neuroscience. In W.A. Darity, Jr. (Ed). *International Encyclopedia of the Social Sciences* Vol. 5 2nd ed. (pp 484-485). Detroit: Macmillan Reference, USA.

Heatherton, T.F., **Krendl, A.C.**, & Wagner, D.W (2008). Neurophysiological Approaches to Understanding Behavior. In J.J. Blascovich & C.R. Hartel (Eds). Human behavior in military contexts. (pp. 217-238). National Research Council.

Hamilton, A.F. & **Krendl, A.C.** (2007). Social Cognition: Overturning Stereotypes of and with Autism. *Current Biology*, 17 (6), 641-2.

Yamaguchi, S., Greenwald, A. G., Banaji, M. R., Murakami, F., Chen, D., Shiomura, K., Kobayashi, C., Cai, H., & **Krendl, A.** (2007). Apparent universality of implicit positive self-esteem. *Psychological Science*, 18(6), 498-500.

Heatherton, T. F., **Krendl, A.C.**, Macrae, C. N., & Kelley, W. M. (2007). A social brain sciences approach to understanding the self. In C. Sedikides & S. Spencer (Eds.), *Frontiers in social psychology: The self*. (pp. 3-20). New York: Psychology Press.

Krendl, A.C., Macrae, C.N., Kelley, W.M., Fugelsang, J.F., & Heatherton, T.F. (2006). The good, the bad, and the ugly: An fMRI investigation of the functional anatomic correlates of stigma. *Social Neuroscience*, 1(1), 5-15.

*Kensinger E.A., ***Krendl A.C.**, & Corkin S. (2006). Memories for an Emotional and a Nonemotional Event: Effects of Age and Delay. *Experimental Aging Review*, 32(1), 23-45.

* equal authorship

Kensinger E.A., Piguet O., **Krendl A.**, & Corkin S. (2005). Memory for Contextual Details: Effects of Emotion and Aging. *Psychology & Aging*, 20(2), 241-250.

Skotko B., Kensinger E.A., Locascio J.J., Einstein J.G., Rubin D.C., Tupler L.A., **Krendl A.**, & Corkin S. (2004). Puzzling thoughts for H.M.: Can new semantic memories be anchored to old semantic memories? *Neuropsychology*, 18, 756-769.

PUBLICATIONS (UNDER REVIEW)

Krendl, A.C., Moran, J.M., Ambady, N. (invited revision). Does context matter in evaluations of stigmatized individuals? An fMRI study. *Social Cognitive & Affective Neuroscience*.

Krendl, A.C. & Ambady, N. (under review). Undoing the negative effects of stereotypes: An fMRI study.

INVITED TALKS AND CONFERENCE PRESENTATIONS

Krendl, A.C. (2012). *Does Aging Increase Stereotyping?* Social-Personality Gerontology Pre-conference at the Society for Personality & Social Psychology, San Diego, CA.

Krendl, A.C. (2011). *The critical role of girls' implicit attitudes toward STEM*. Moderator. National Coalition of Girls' Schools 20th anniversary meeting. Wellesley, MA.

Krendl, A.C. (2011). *Does age-related cognitive decline increase stereotyping & prejudice?* Invited talk at Massachusetts General Hospital.

Krendl, A.C. (2011). *Does aging affect stereotyping?* Invited talk at the University of Denver.

Krendl, A.C. (2010). *Does aging affect first impression accuracy?* Invited talk at Social Brain Sciences Brownbag at Dartmouth College.

Krendl, A.C. (2010). *Regulating negative bias to stigma.* Presented at the annual meeting of the Association of Psychological Science, Boston, MA.

Krendl, A.C. (2009). *Neural correlates of processing stigma.* Invited talk at Yale University.

Krendl, A.C. (2007). *The negative consequences of threat: An fMRI investigation of the neural mechanisms underlying women's underperformance in math.* Invited talk at the Social Psychology Research Interest Group, Dartmouth College.

POSTER PRESENTATIONS

Krendl, A.C., Blanchard-Fields, F., Wolford, G., & Heatherton, T.F. Stereotyping over the lifespan: Examining the explicit and implicit attitudes toward stigma by young and older adults. Presented at Society for Personality and Social Psychology, Albuquerque, NM: 2008.

Krendl, A.C., Richeson, J.A., Kelley, W.M., & Heatherton, T.F. Mind Over Matter: An fMRI Investigation of the Effects of Stereotype Threat on Women's Math Performance. Presented at Cognitive Neuroscience, New York City: 2007.

Krendl, A.C. (2007). *The negative consequences of threat: An fMRI investigation of the neural mechanisms underlying women's underperformance in math.* Invited talk at Boston College.

Krendl, A.C., Richeson, J.A., Kelley, W.M., & Heatherton, T.F. Mind Over Matter: An fMRI Investigation of the Effects of Stereotype Threat on Women's Math Performance. Presented at Society for Personality and Social Psychology, Memphis, TN: 2007.

Krendl, A.C., Macrae, C.N., Kelley, W.M., & Heatherton, T.F. In the Eye of the Beholder: Neural Substrates of Perceiving Stigmatized Groups. Presented at Cognitive Neuroscience, San Francisco: 2006.

Krendl, A.C., Macrae, C.N., Kelley, W.M., & Heatherton, T.F. In the Eye of the Beholder: Neural Substrates of Perceiving Stigmatized Groups. Presented at Society for Personality and Social Psychology, Palm Springs: 2006.

Krendl A, Kensinger E.A., & Corkin S. Flashbulb Memories in Aging: The Columbia Shuttle Tragedy. Presented at Cognitive Neuroscience, 2004.

Krendl A, Kensinger E.A., & Corkin S. Emotional Memory in Aging: Dissociable Effects of Valence and Arousal. Presented at Society for Neuroscience, 2003.

Krendl A, O'Kane G., Kensinger E.A., & Corkin S. Semantic Learning in Amnesia: Evidence from the Patient H.M. Presented at Cognitive Neuroscience, 2003.

TEACHING EXPERIENCE

Instructor, Stereotyping, Prejudice, & Discrimination, Tufts University (2010)
Instructor, overall rating: 4.6 (out of 5)

Teaching Assistant, Advanced Research Methods, Social Psychology, Dartmouth College (2006)

Teaching Assistant, Developmental Psychology, Dartmouth College (2005, 2006)

Awarded Marie Center Teaching Award from Dartmouth for excellent in teaching in 2006

Lab Instructor, Experimental Research Methods, Dartmouth College (2006)

DEPARTMENT SERVICE

2006 – 2008 Organizer: Dartmouth Social Brain Sciences Brownbag Series

2004 – 2007 Graduate Student Council Representative, Dartmouth College

2005 – 2007 Volunteer: Workshops on applying for NSF fellowships, Dartmouth College

AD HOC REVIEWING

Cognitive, Affective, and Behavioral Neuroscience

Current Biology

Emotion

Journal of Social and Personality Psychology

Psychological Science

Journal of Cognitive Neuroscience

Psychology and Aging

Emotion

Neurobiology of Aging

PROFESSIONAL MEMBERSHIPS

Cognitive Neuroscience Society

The Society for Personality and Social Psychology

The Society for Psychophysiological Research

American Psychological Association