

JENNIFER A. BARTZ, PH.D.

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Social Psychology Network Professional Profile: <http://bartz.socialpsychology.org>

ACADEMIC APPOINTMENTS

- September 2011- Present Assistant Professor (Tenure-Track), Department of Psychology
McGill University, Montreal, Quebec, Canada
- September 2011- Present Assistant Professor (Adjunct), Department of Psychiatry
Mount Sinai School of Medicine, New York, New York
- July 2007- August 2011 Assistant Professor (Academic Track), Department of Psychiatry
Mount Sinai School of Medicine, New York, New York

EDUCATION

- August 2004- July 2007 NIH T32 Postdoctoral Fellow
Department of Psychiatry
Mount Sinai School of Medicine, New York, New York
Primary mentor(s): Eric Hollander, MD
- February 2001- October 2004 PhD (Experimental Social Psychology), McGill University, Montreal, Quebec, Canada
Primary mentor: John Lydon, PhD;
Dissertation Title: Navigating the interdependence dilemma: Attachment goals and the use of communal and exchange norms
- September 1999- February 2001 MA (Experimental Social Psychology), McGill University, Montreal, Quebec, Canada
Primary mentor: John Lydon, PhD;
Dissertation Title: Regulatory focus and attachment models in close relationships
- September 1991- June 1994 BA (Philosophy), Concordia University, Canada

HONORS/AWARDS

- 2008 American College of Neuropsychopharmacology Young Investigator Award
- 2007-2010 Beatrice and Samuel A. Seaver Foundation Fellowship
- 2006 International Travel Award, American Psychological Association
- 2005 ADI-R Training Scholarship, University of Michigan Autism and Communication Disorders Center
- 2002 Reserve Balance J. W. McConnell McGill Major Fellowship (declined)
- 2002-2004 Social Sciences and Humanities Research Council Doctoral Fellowship, Canadian Government
- 2001-2002 Mary Louise Taylor McGill Major Fellowship, McGill University
- 2001-2004 Dean's Honor List, McGill University

1999-2001	Dean's Honor List, McGill University
2001	Travel Award, Society for Personality and Social Psychology
2000	Teaching Assistant Award, McGill Psychology Student Association
2000	Travel Award, Society for Personality and Social Psychology

GRANT AND CONTRACT SUPPORT

Present Support

Funding Source, Project title & Number	Role in Project	Dates	Direct Costs	Supplemental Info
National Institutes of Health, The effects of oxytocin on complex social cognition in autism spectrum disorders, NIH 1R21HD065276-01	Role: PI	September 30, 2009- August 31, 2011	\$350,000	
Autism Speaks pre-doctoral scholar fellowship, Informational and neural bases of empathic accuracy in ASD	Role: Mentor/Subcontract PI: Jamil Zaki	January 1, 2009- December, 30, 2011	N/A	
The Seaver Foundation, Probing the role of oxytocin in human social behavior to inform treatment studies in autism	Role: PI	July 1, 2007- June 30, 2010	\$239,694	

PUBLICATIONS

Peer Reviewed Original Contributions

1. **Bartz, J. A.**, Zaki, J., Bolger, N. & Ochsner, K. N. (2011). Social effects of oxytocin in humans: Context and person matter. *Trends in Cognitive Sciences*, 15, 301-9.
2. Simeon, D., **Bartz, J. A.**, Hamilton, H., Crystal, S., Braun, A., Vincens, V., & Hollander, E. (in press). Oxytocin administration attenuates stress reactivity in borderline personality disorder: A pilot study. *Psychoneuroendocrinology*.
3. **Bartz, J. A.**, Zaki, J., Ochsner, K. N., Bolger, N., Kolevzon, A., Ludwig, N., & Lydon, J. E. (2010). Effects of oxytocin on recollections of maternal care and closeness. *Proceedings of the National Academy of Sciences*, 107, 21371-5.
4. **Bartz, J.**, Simeon, D., Hamilton, H., Kim, S. Crystal, S., Braun, A., Vincens, V., & Hollander, E. Oxytocin can hinder trust and cooperation in borderline personality disorder. (in press). *Social Cognitive & Affective Neuroscience*.
5. **Bartz, J. A.**, Zaki, J., Bolger, N., Hollander, E., Ludwig, N. N., Kolevzon, A., & Ochsner, K. N. (2010). Oxytocin selectively improves empathic accuracy. *Psychological Science*, 21, 1426-1428.
6. **Bartz, J. A.**, & Hollander, E. (2008). Oxytocin and Experimental Therapeutics in Autism Spectrum Disorders. In R. Landgraf and I. Neumann (Eds.) *Advances in Vasopressin and Oxytocin—From Genes to Behavior*. Progress in Brain Research Book Series. Elsevier.

7. **Bartz, J. A.**, & Lydon, J. E. (2008). Relationship-specific attachment, risk regulation, and communal norm adherence in close relationships. *Journal of Experimental Social Psychology*, *44*, 655-663.
 8. Hollander, E., **Bartz, J.**, Chaplin, W., Phillips, A., Sumner, J., Soorya, L., Anagnostou, E., & Wasserman, S. (2007). Oxytocin increases retention of social cognition in autism. *Biological Psychiatry*, *61*, 498-503.
 9. **Bartz, J. A.**, & Hollander, E. (2006). Is obsessive-compulsive disorder and anxiety disorder? *Progress in Neuropsychopharmacology and Biological Psychiatry*, *30*, 338-52.
 10. **Bartz, J. A.**, & Hollander, E. (2006)*. The neuroscience of affiliation: Forging links between basic and clinical research on neuropeptides and social behavior. *Hormones and Behavior*, *50*, 518-528.
- ***NOTE:** Included in the *Hormones and Behavior* list of the Top 10 Cited papers of the last five years, and Top 10 Downloaded papers.
11. **Bartz, J. A.**, & Lydon, J. E. (2006). Navigating the interdependence dilemma: Attachment goals and the use of communal norms with potential close others. *Journal of Personality and Social Psychology*, *91*, 77-96.
 12. **Bartz, J. A.**, & Lydon, J. E. (2004). Close relationships and the working self-concept: Implicit and explicit effects of priming attachment on agency and communion. *Personality and Social Psychology Bulletin*, *30*, 1389-1401.
 13. Gagné, F. M., Lydon, J. E., & **Bartz, J. A.** (2003). Effects of mindset on the predicative validity of relationship constructs. *Canadian Journal of Behavioural Science*, *35*, 292-304.

Invited Publications

14. **Bartz, J. A.** (2011). Serotonin and the neurochemistry of intimacy. *Biological Psychiatry*, *69*, 716-7.
15. **Bartz, J. A.**, & McInnes, A. (2007). CD38 regulates oxytocin secretion and complex social behavior. *BioEssays*, *29*, 837-841.
16. **Bartz, J. A.**, & Hollander, E. "The Hormone That Helps You Read Minds." In *Mind Matters*, the *Scientific American* blog on science and mind. http://blog.sciam.com/index.php?title=the_hormone_that_helps_you_read_minds. (28 August 2007)

Books and Chapters in Books

1. **Bartz, J. A.**, & Young, L. J. (2010). Oxytocin, social cognition, and autism. In E. Hollander, A. Kolevzon, & J. Coyle (Eds.) *The Textbook of Autism Spectrum Disorders*. American Psychiatric Publishing Inc.
2. **Bartz, J.**, Young, L., Hollander, E., Buxbaum, J., & Ring, R. (2008). Preclinical animal models of autism spectrum disorders (ASD). In R. A. McArthur and F. Borsini (Eds.) *Animal and Translational Models of Behavioral Disorders* (Vol. 1). Elsevier Inc.
3. **Bartz, J. A.**, Kaplan, A., & Hollander, E. (2007). Obsessive-compulsive personality disorder. Chapter in W. O'Donohue and S. Lilienfeld (Eds.), *Personality Disorders: Toward the DSM-V*. Sage Publications.

SELECTED MEDIA

ScienceWatch/APA Monitor (March, 2011) *Oxytocin's Other Side*
 Science News (February 26, 2011) *'Love Hormone' Has A Dark Side*
 Toronto Star (February 15, 2011) *'Love Hormone' Oxytocin Can Boost Mistrust, Study Finds*
 Livescience.com (February 11, 2011) *Love Drug? Oxytocin's Tender Effects Questioned*
 WiredScience.com (January 31, 2011) *Love Hormone Arouses Suspicion Too*

National Public Radio (January 3, 2011) *Scientists Test Trust Hormone For Autism Fight*
 The Telegraph (November 29, 2010) *Oxytocin Polarizes Men's Opinions of Their Mothers*
 CNN.com (November 29, 2010) *Hormone Heightenes Memories of Mom*
 LATimes (November 29, 2010) *Could the Cuddle Hormone Make You (Think You) Love Your Mom?*
 Discover.com (November 29, 2010) *The Dark Side of Oxytocin, Much More Than Just a Love Hormone*
 Time.com (November 29, 2010) *'Love Hormone' May Boost Men's Memories of Mom -- Good or Bad*
 The Telegraph (September 23, 2010) *Oxytocin—The Love Hormone—Could Cure Shyness*
 PsychCentral News (September 22, 2010) *Oxytocin Helps Socially Challenged*
 Popular Science *Compassion Cure: A Natural Hormone Boosts Social Skills for Autistic Patients*
 ScientificAmerican.com (December 5, 2006) *Studies Shed Light on Autism Effects and Treatment*
 ABC News (December 12, 2006) *Scientists Find Insights Into the Autistic Mind*

INVITED LECTURES, PRESENTATIONS & WORKSHOPS

1. Perspectives of hormone treatments on autistic disorder, Invited lecture for mini-conference on Neurobehavioral Mechanisms of Affiliative Behavior and Cooperation: Prospects for Translational Advances for Psychiatric Disorders, Emory University, Atlanta, GA, October, 2011.
2. The person- and context-dependent nature of oxytocin's effects in humans and their implications for treatment, Invited speaker for 9th World Congress on Neurohypophysial Hormones, Boston, MA, July, 2011.
3. Oxytocin, social cognition and prosocial behavior: Social panacea or salience enhancer? Queens College Neuropsychology Colloquium series, Queens, NY, May, 2011.
4. Effects of intranasal oxytocin on empathic accuracy, Simon's Foundation workshop on oxytocin and autism, Invited participant to discussion and provide recommendations for research initiatives on oxytocin and autism, Simons Foundation, New York, April, 2011.
5. (Pro)social effects of oxytocin in humans: An interactionist perspective. McGill University, Montreal, Quebec, Canada, March 24, 2011.
6. (Pro)social effects of oxytocin in humans: An interactionist perspective. University of California-Berkeley, Berkeley, CA, February, 2011.
7. Oxytocin, social cognition and prosocial behavior: Social panacea or salience enhancer? Social and Personality Speaker Series, Yale University, New Haven, CT, November, 2010.
8. The role of oxytocin in human social behavior and social cognition, Neuropsychopharmacology Lecture Series, Mount Sinai School of Medicine, New York, May, 2010.
9. Probing the role of oxytocin in prosocial behavior: From oxytocin knockout mice, to experimental therapeutics in autism spectrum disorders, to social psychological studies of healthy individuals in the laboratory, Department of Psychology Pro-seminar Series, Columbia University, New York, October, 2007.
10. Oxytocin as a potential therapeutic for the treatment of social cognitive deficits in autism, Invited Educational Symposium sponsored by Autism Speaks, International Meeting for Autism Research, Seattle, WA, May, 2007.
11. Probing the role of oxytocin in prosocial behavior, McGill University, Montreal, QC, May, 2007.
12. Probing the role of oxytocin in prosocial behavior, Columbia University, March, 2007.

ABSTRACTS

Chaired Symposia

Ring, R. & **Bartz, J.A. (Symposium Co-Chair)** (July, 2011). Speakers: Robert Ring, Simon Gregory, Jennifer Bartz and David Feifel. Translational Directions of Current Oxytocin Research. The 9th World Congress on Neurohypophysial Hormones, Boston, MA.

Bartz, J., & Mehta, P. (Symposium Chair) (2011, January). Speakers: Jennifer Bartz, Greg Norman, Pranjal Mehta, and Steven Stanton. New perspectives on the neuroendocrine regulation of social perception and behavior. The Annual Meeting of the Society for Personality and Social Psychology, San Antonio, TX.

Siever, L. & **Bartz, J. (Symposium Co-Chair)** (2010, December). Speakers: Christine Barr, Naomi Eisenberger, Jennifer Bartz, and Antonia New. New Perspectives on the Brain Regulation of Social Perception and Behavior. The Annual Meeting of the American College of Neuropsychopharmacology, Miami Beach, FL.

Bartz, J., & Hollander, E. (Symposium Chair) (2009, May). Speakers: Mark Ellenbogen, Daphne Simeon, Jennifer Bartz, and Gregor Domes. Oxytocin modulates social interactions in healthy and clinical populations. The Annual Convention of the Society of Biological Psychiatry, Vancouver, Canada.

Hollander, E. & **Bartz, J. (Symposium Co-Chair)** (2006, December). Speakers: James Winslow, Andreas Meyer-Lindenberg, Markus Heinrichs, and Jennifer Bartz. The neuroscience of affiliation: from basic science to experimental therapeutics in autism and related disorders. The Annual Meeting of the American College of Neuropsychopharmacology, Hollywood, FL.

Symposium and Paper Presentations

Bartz, J.A. (July, 2011). The person- and context-dependent nature of oxytocin's effects in humans and their implications for treatment, Invited symposium presentation for 9th World Congress on Neurohypophysial Hormones, Boston, MA.

Bartz, J.A., Zaki, J., Ochsner, K.N., Hollander, E., Lydon, J. E., & Bolger, N. (January, 2011). The Effects of Oxytocin on Trust, Cooperation and Maternal Recollections: Attachment Panacea or Salience Enhancer? Symposium presentation at the Society for Personality and Social Psychology Annual meeting, San Antonio, TX.

Bartz, J., Hollander, E., Bolger, N., Simeon, D., Zaki, J., & Ochsner, K. (December, 2010). The Effects of Oxytocin on Trust, Prosocial Behavior and Recollections of Early Care: Social Panacea or Salience Enhancer? Symposium presentation at the American College of Neuropsychopharmacology Annual Meeting, Miami, FL.

Bartz, J., Simeon, D., & Hollander, E. (November, 2010). Oxytocin Produces Divergent Effects on Trust and Cooperation in Borderline Personality Disorder. Symposium presentation at the International Society for Traumatic Stress Studies, Montreal, Quebec, Canada.

Bartz, J. (July, 2010). Oxytocin, attachment, and interpersonal processes. Symposium presentation at the International Association for Relationship Research Conference, Herzliya, Israel.

Bartz, J., Zaki, J., Bolger, N., Ludwig, N., Kolevzon, A., Hollander, E., & Ochsner, K. (June, 2010). Oxytocin eliminates empathic accuracy deficits in adults endorsing traits of autism. Symposium presentation at the World Congress of Cognitive and Behavioral Therapies, Boston, MA.

Bartz, J., Zaki, J., Ludwig, N., Kolevzon, A., Bolger, N., Hollander, E., & Ochsner, K. (May, 2010). Oxytocin increases empathic accuracy in healthy adults who endorse traits of autism. Paper presentation at the International Meeting for Autism Research (IMFAR), Philadelphia, PA.

Bartz, J. (November, 2009). The effects of oxytocin on prosocial behavior are moderated by individual differences in attachment. Paper presentation at the Close Relationships Interest Group (CRIG) New Directions in Research on Close Relationships Conference, Lawrence, KA.

Symposium and Paper Presentations-continued

- Bartz, J.,** Simeon, D., Hamilton, H., Crystal, S., Vincens, V., & Hollander, E. (May, 2009). Effects of oxytocin on cooperation in adults with borderline personality disorder and healthy adults. Symposium presentation at the Society of Biological Psychiatry Annual Convention, Vancouver, Canada.
- Bartz, J.,** Anagnostou, E., Soorya, L., Chaplin, W., Fan, J., Zaki, J., Ochsner, K., & Hollander, E. (December, 2008). From animal models to the clinic: Oxytocin and experimental therapeutics in autism spectrum disorders. Symposium presentation at the Annual Meeting of the American College of Neuropsychopharmacology, Scottsdale, AZ.
- Bartz, J.,** Chaplin, W., Anagnostou, E., Soorya, L., Zaki, J., Ochsner, K., & Hollander, E. (July, 2008). Probing the role of oxytocin in social cognition and affiliative behavior: Evidence from healthy and clinical populations. Symposium presentation at the Annual International Society of Psychoneuroendocrinology Conference, Dresden, Germany.
- Bartz, J.,** Anagnostou, E., Soorya, L., Chaplin, W., Halpern, D., & Hollander, E. (May, 2007). Oxytocin as a potential therapeutic for the treatment of social cognitive deficits in autism. Symposium presentation at the International Meeting for Autism Research, Seattle, WA.
- ***Bartz, J.,** Anagnostou, E., Fan, F. & Hollander, E. (December, 2006). Oxytocin and experimental therapeutics in autism spectrum disorders. Symposium presentation at the Annual Meeting of the American College of Neuropsychopharmacology, Hollywood, FL.
- *Symposium selected as media-worthy event by ACNP media relations committee.
- Hollander, E., **Bartz, J.,** Simeon, D., Pallanti, S., Berlin, H., Baker, B., & Rossi, L. (December, 2006). Reward processing and pharmacological dissection in non-aggressive Impulse control Disorders. Symposium presentation at the American College of Neuropsychopharmacology Annual Meeting, Hollywood, FL.
- Bartz, J.,** Berenson, K., Andersen, S., & Keczkemethy, C. (2006, June). Attachment, transference & new relationship development. Symposium presentation at the International Association for Relationship Researchers, Crete, Greece.
- Lydon, J., & **Bartz, J.** (June, 2005). Attachment and the navigation of interdependence dilemmas. Symposium presentation at the Social Psychology Pre-conference of the Annual Meeting of the Canadian Psychological Association, Montreal, Quebec.
- Bartz, J.,** & Lydon, J. (February, 2004). Attachment and the navigation of interdependence dilemmas. Symposium presentation at the Society for Personality and Social Psychology Annual Meeting, Austin, TX.
- Bartz, J.,** & Lydon, J. (February, 2003). Attachment goals and communal and exchange norms. Symposium presentation at the Society for Personality and Social Psychology Annual Meeting, Los Angeles, CA.

Poster Presentations

- Bartz, J.,** Zaki, J., Ludwig, N., Kolevzon, A., Bolger, N., Hollander, E., & Ochsner, K. Oxytocin increases empathic accuracy in adults endorsing traits of autism. Poster presented at the Society for Personality and Social Psychology Annual Meeting, Las Vegas, NV.
- Ludwig, N., Beale, J., Tryfon, A., Remy, K., Grodberg, D., Khan, K., Zaki, J., Ochsner, K., Bolger, N., Hollander, E., **Bartz J.** (2009, June). Investigating the Effects of Oxytocin on Social Cognition in Healthy Adults. Poster presented at the Annual Meeting of Theoretical & Experimental Neuropsychology (TENNET), Montreal, Canada.

Poster Presentations-continued

- Bartz, J.,** Zaki, J., Ludwig, N., Settapani, C., Bolger, N., & Hollander, E., & Ochsner, K. (2009, May). Investigating the effects of oxytocin on social cognition and empathy to inform treatment studies in autism spectrum disorders. Poster presented at the Society of Biological Psychiatry Annual Convention, Vancouver, Canada.
- Bartz, J.,** aanhetRot, M., Chaplin, W., Cuellar, J., Anagnostou, E., Soorya, L., & Hollander, E. (2009, February). Probing the neurobiology of social interactions: The Influence of oxytocin on everyday social behavior in adults with autism spectrum disorders. Poster presented at the Society for Personality and Social Psychology Annual Meeting, Tampa, FL.
- Bartz, J.,** Anagnostou, E., Halpern, D., Soorya, L., Cuellar, J., Chaplin, W., & Hollander, E. (2008, December). The effects of intranasal oxytocin on social behavior in autism spectrum disorders. Poster presented at the ACNP Annual Meeting, Scottsdale, AZ.
- Bartz, J.,** Chaplin, W., Phillips, A., Sumner, J., Soorya, L., Anagnostou, E., & Wasserman, S., & Hollander, E. (2007, January). Probing the neurobiology of attachment processes: Oxytocin facilitates social cognition in autism. Poster presented at the Society for Personality and Social Psychology Annual Meeting, Memphis, TN.
- McClure, M. J., **Bartz, J. A.,** & Lydon, J. E. (2007, January). To trust or not to trust: Anxious-ambivalence and cooperation in two-person social dilemmas. Poster presented at the Society for Personality and Social Psychology Annual Meeting, Memphis, TN.
- Bartz, J.,** Anagnostou, E., Halpern, D., Soorya, L., Cuellar, J., Chaplin, W., & Hollander, E. (2006, October). Piloting the use of event contingent recordings to track changes in social interaction quality following oxytocin treatment in autism spectrum disorders. Poster presented at the Oxytocin, Vasopressin and Emotion Regulation: New Frontiers in Basic Neuroscience and Translation Opportunities Meeting, Atlanta, GA.
- Bartz, J.,** & Lydon, J. (2006, January). Attachment and new relationship development: Inferring meaning from communal behaviors. Poster presented at the Society for Personality and Social Psychology Annual Meeting, Palm Springs, CA.
- Bartz, J.,** Fan, J., Martin, L., Baker, B., Kim, S., Dell'Osso, B., Hadley, S., Simeon, D., Allen, A., & Hollander, E. (2005, November). fMRI study of reward processing in pathological gamblers. Poster presented at the Meeting of the International Society for Research on Impulsivity, Washington, DC.
- Bartz, J.,** & Lydon, J. (2002, February). The interactive effects of chronic and contextually primed attachment models. Poster presented at the Society for Personality and Social Psychology Annual Meeting, Savannah, GA.
- Burton, K., Lydon, J., **Bartz, J.,** & Bell, C. (2002, February). Priming relationship commitment leads to increased relationship maintenance behavior. Poster presented at the Society for Personality and Social Psychology Annual Meeting, Savannah, GA.
- Bartz, J.,** & Lydon, J. (2001, February). Regulatory focus and attachment models in close relationships. Poster presented at the Society for Personality and Social Psychology Annual Meeting, San Antonio, TX.
- Gagné, F., Lydon, J., **Bartz, J.,** & La Belle, M. (2001, February). The effects of mindset on bias and accuracy in the perceptions of relationship closeness. Poster presented at the Society for Personality and Social Psychology Annual Meeting, San Antonio, TX.
- Bartz, J.,** Gagné, F., & Lydon, J. (2000, February). Will rough winds shake the darling buds of May? Personal need for structure, mindset and relationship predictions. Poster presented at the Society for Personality and Social Psychology Annual Meeting, Nashville, TN.

OTHER TRAINING AND RESEARCH EXPERIENCE

- Summer, 2005 Visiting Fellowship in fMRI, Massachusetts General Hospital
Winter, 2005 Autism Diagnostic Interview (ADI-R) Training, University of Michigan
Summer, 1999 Research Assistant, Montreal Prematurity Study, Dr. John Lydon, McGill University
Winter, 1998 Research Assistant, Florida Project of Close Relationships, Dr. Benjamin Karney, University of Florida

AD HOC REVIEWER

Archives of General Psychiatry
Biological Psychiatry
Biological Psychology
International Journal of Neuropsychopharmacology
Frontiers in Behavioral Neuroscience
Hormones and Behavior
Journal of Experimental Social Psychology
Journal of Psychiatric Research
Proceedings of the National Academy of Sciences
Psychological Science
Psychoneuroendocrinology
Psychopharmacology
ZonMW Prevention Programme

PROFESSIONAL AFFILIATIONS

Society for Experimental Social Psychology
Society for Personality and Social Psychology