

About the Authors

Bianca Acevedo holds a B.A. in Psychology from New York University and a Ph.D. in Social/Health Psychology from the State University of New York at Stony Brook. Dr. Acevedo is currently a research scientist at the University of California, Santa Barbara with expertise in Interpersonal Relationships, Neuroscience and Public Health research. She was formerly at Weill Cornell's Dept of Public Health and at Albert Einstein College of Medicine. She has published several widely recognized articles on the neural underpinnings of love and attachment in humans which earned her the 2012 International Woman in Science Award and several invitations to national and international scientific conferences.

Mark W. Baldwin is currently a Professor in the Department of Psychology at McGill University in Montreal Canada. He completed his Ph.D. at the University of Waterloo, held postdoctoral fellowships at the University of Michigan and the Clarke Institute of Psychiatry, and held a faculty position at the University of Winnipeg before moving to McGill. His research interests broadly involve interpersonal cognition, and specifically focus on the sense of self-with-other that arises from the activation of interpersonal representations. In recent work he and his students are examining the possibility of using repetitive computer tasks to train people's associative and attentional processes, to facilitate an increased sense of security.

Jennifer A. Bartz is currently an Assistant Professor in the Department of Psychology at McGill University in Montreal Canada. She completed her Ph.D. at McGill and then was a post-doctoral fellow in the Department of Psychiatry at the Mount Sinai School of Medicine in New York City. She remained at Mount Sinai as an Assistant Professor (academic track) for four years before joining the faculty at McGill. Her research focuses broadly on the communal behaviors (e.g., cooperation, trust, empathy) that are vital to forming and maintaining close attachment relationships, and how attachment facilitates or hinders such behaviors. To address this question, she uses an interdisciplinary approach involving methods from experimental social psychology, cognitive psychology and neuroscience (e.g., pharmacological challenge, functional imaging, genetics), and studies both healthy and clinical populations (e.g., borderline personality disorder). A major

focus of her current work is aimed at understanding the role of biological factors and, in particular, the oxytocin and opioid systems in regulating attachment, social motivation, and prosocial behavior in humans.

Lane Beckes' research focuses on emotional, attachment, and prosocial processes in interpersonal relationships. His approach is cross-disciplinary employing theory and methods from social psychology, social cognitive and affective neuroscience, and evolutionary theory. He has published in a variety of journals with diverse specializations such as *Psychological Science*, *Social Cognitive and Affective Neuroscience*, *Social and Personality Psychology Compass*, *The Journal of Social and Personal Relationships*, *Psychophysiology*, *Behavioral and Brain Sciences*, *Frontiers in Human Neuroscience*, and *NeuroImage*. He received his PhD from the University of Minnesota in Social Psychology and conducted post-doctoral research in the University of Virginia's Affective Neuroscience Laboratory. Currently he is an Assistant Professor at Bradley University where he is continuing to study the neurobiological and social processes involved in the social regulation of emotion and bonding.

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focuses on human pair-bonding and the effects of personality on cognition and behavior. He uses diverse methodologies including neuroimaging, gene mapping, and advanced cognitive techniques to explore the associations between attachment style and cognitive performance, sexual motivation and behavior, mating strategies, and caregiving behavior. He has published extensively on the topics of interpersonal relationships and relationship neuroscience and is currently an associate editor of *Personal Relationships*, and a member of the editorial board of *Journal of Personality and Social Psychology*, *Journal of Social and Personal Relationships*, and *Journal of Research in Personality*. He is a fellow of the Society for Experimental Psychology. He won the 2012 IARR Gerald R. Miller Award for Early Career Achievement, the 2011 Caryl Rusbult Close Relationships Early Career Award, the Sage 2010 Young Scholar Award, and the J. Michael Young academic advisor award at the University of Kansas.

Gul Gunaydin received her B.S. in business from Middle East Technical University, Turkey. Before starting her graduate training at Cornell University, she spent a year at the University of California, Berkeley as a Fulbright Fellow conducting research on interpersonal relationships. She completed her Ph. D. in Social and Personality Psychology at Cornell, with a minor in Cognitive Science. Gul currently works at Bilkent University, Turkey as an Assistant Professor of Psychology. In her program of research, she studies interpersonal relationships from a multidisciplinary approach that draws on research and theory from social and cognitive psychology. Her current work focuses on how others from unknown individuals to romantic partners are mentally represented and the consequences of these representations for impression formation, interpersonal behavior, and emotion regulation.

Marie E. Heffernan is a graduate student at the University of Illinois at Urbana-Champaign. Her research focuses on close relationships, the development of attachment bonds in adult romantic relationships, and understanding the factors that influence romantic attraction.

Gery Karantzas is a Senior Lecturer in the School of Psychology at Deakin University. He is currently the convenor the Australian Psychological Society (APS) Psychology of Relationships Interest Group. He has published numerous studies in the area of close personal relationships with a specific interest in investigating couple and family relationships during transitions and in adult attachment. His research activities have been funded by grants from the Australian Research Council, the Academy of Social Sciences in Australia and beyondblue.

John E. Lydon is currently a Professor in the Department of Psychology at McGill University in Montreal, Canada. He completed his Ph.D. at the University of Waterloo and was a post-doctoral fellow at UCLA. He has been a visiting fellow at Radboud University (NL), UC-Berkeley, Louvain-la-neuve (BE), Concordia University (CA), and Université du Québec à Montréal. His research focuses on intimate social bonds and has examined (1) how attachment bonds regulate stress and well-being; (2) how relationship commitment motivates an individual to expend effort to overcome relationship adversities, and (3) how the social environment

impacts on maternal well-being in ways that affect the maternal–infant bond and child development. His current focus is on how a close relationship becomes internalized and a core part of one’s identity.

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Emre Selcuk received his Ph.D. degree from Cornell University. His research focuses on the formation, maintenance, and functions of attachment relationships across the lifespan, and the individual difference factors (e.g., perceived partner responsiveness, attachment style, relationship quality) moderating these processes. He is currently an assistant professor at the Department of Psychology at Middle East Technical University, Turkey.

Yuichi Shoda is a Professor of Psychology at the University of Washington. His research is centered on the notion that the ever changing stream of an individual’s social cognition, affects, and behaviors can be understood as a function of her “cognitive-affective processing system” (CAPS), and that individual differences in behavior are a result of each individual’s distinctive associative network of thoughts and feelings in such a system. Most relevant for the work presented in this volume, this approach has been applied to understanding the dynamics and the emergent properties of dyadic systems (Zayas et al. 2002; Shoda and LeeTiernan 2002; Zayas and Shoda 2005, 2008). This approach has also led to the development of the Highly Repeated Within Person approach for detecting individual differences in the effects of specific situations without relying on moderator variables (Whitsett and Shoda 2014), which can also be used to enhance clinical interventions through “quantitative idiography” of each client’s CAPS system. Together, these new approaches suggest reconceptualizing the scientific paradigm used in psychology research (Shoda et al. 2014). Currently, he also serves as an associate editor of *Social Psychological and Personality Science*.

Jeffry A. Simpson Professor of Psychology. Research areas: Interpersonal relationships, social development, evolution and social behavior, attachment processes.

Bases of Adult Attachment

Linking Brain, Mind and Behavior

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