

# ROBYN MIGLIORINI

Psychology Assessment Center  
Massachusetts General Hospital  
Harvard Medical School  
1 Bowdoin Square, Suite 701  
Boston MA 02114

Joint Doctoral Program in Clinical Psychology  
San Diego State University  
University of California San Diego  
6330 Alvarado Court, Suite 100  
San Diego CA 92120

## EDUCATION

- Ph.D. in Clinical Psychology, Neuropsychology Track 08/2012 –  
SDSU/UCSD Joint Doctoral Program in Clinical Psychology, *San Diego, CA*  
Dissertation chair: Susan F. Tapert, Ph.D.  
Dissertation: The Structure and Function of Interoceptive Brain Regions  
in Adolescent Substance Users
- M.S. in Psychology 08/2012 – 12/2014  
San Diego State University, *San Diego, CA*  
Thesis chair: Edward P. Riley, Ph.D.  
Thesis: Anterior Cingulate Cortex Surface Area Relates to Behavioral  
Inhibition in Adolescents with and without Heavy Prenatal Alcohol Exposure
- B.A. in Psychology and Philosophy, Magna Cum Laude 08/2005 – 06/2009  
Wellesley College, *Wellesley, MA*

## CLINICAL TRAINING

- Postdoctoral Fellow in Clinical Neuropsychology 09/2017 –  
Edith Nourse Rogers Memorial Veterans Hospital (Bedford VA)
- Intern, Neuropsychology Track 07/2016 – 6/2017  
Psychology Assessment Center, Massachusetts General Hospital  
Department of Psychiatry, Harvard Medical School
- Neuropsychology Practicum Student 07/2015 – 06/2016  
Neuropsychology Assessment Unit, VA San Diego Healthcare System
- Peer Supervisor 07/2015 – 06/2016  
SDSU Psychology Clinic
- Neuropsychology Practicum Student 08/2015 – 06/2016  
Heaton Neuropsychology Laboratory
- Neuropsychology Practicum Student 09/2014 – 03/2016  
Brain Tumor Assessment Clinic, UCSD Moores Cancer Center
- Psychology Practicum Student 07/2014 – 06/2015  
Outpatient Anxiety Disorders Clinic, VA San Diego Healthcare System
- Psychology Practicum Student 07/2013 – 06/2014  
SDSU Psychology Clinic

RESEARCH EXPERIENCE

Dissertation Research Center on Interoceptive Dysregulation in Addiction, UCSD Supervisor: Susan F. Tapert, Ph.D.	06/2015 – 05/2017
Graduate Student Researcher Center for Behavioral Teratology, Department of Psychology, SDSU Supervisor: Edward P. Riley, Ph.D.	08/2012 – 06/2015
Project Coordinator Center on Interoceptive Dysregulation in Addiction, UCSD Supervisors: Susan Tapert, Ph.D. and Martin Paulus, M.D.	09/2010 – 07/2012
Research Assistant Department of Psychiatry and Behavioral Sciences, Stanford University and Neurosciences Division, SRI International Supervisors: Edith Sullivan, Ph.D. and Adolf Pfefferbaum, M.D.	06/2009 – 08/2010
Research Assistant Department of Psychology, Wellesley College Supervisors: Margery Lucas, Ph.D. and Elissa Koff, Ph.D.	09/2008 – 05/2009
Research Assistant Oxford Social Psychology Lab, University of Oxford Supervisor: Gwenda Simons, Ph.D.	01/2008 – 06/2008

TEACHING EXPERIENCE

Guest Lecturer, Introduction to Research Methods in Psychology, SDSU	09/2015
Teaching Assistant, Introductory Statistics, Wellesley College	01/2009 – 05/2009

FELLOWSHIPS AWARDED

Migliorini, R. (2012-2017). Predoctoral Fellowship, National Science Foundation, NSF Graduate Research Fellowship Program, DGE-1247398

HONORS AND AWARDS

Travel Award, Fetal Alcohol Spectrum Disorders Study Group	2014
Student Merit Award, Research Society on Alcoholism	2013-2014
NIAAA Institutional Training Grant Predoctoral Trainee (Riley: T32 AA013525)	2012-2014
Phi Beta Kappa Honor Society inductee	2009
Psi Chi Honor Society in Psychology inductee	2009
Center for Work and Service Summer Stipend, Wellesley College	2008
First Year Distinction, Wellesley College	2006
McKeown Scholar: Most Outstanding Overall Graduate, The Cummings Foundation	2005

PROFESSIONAL MEMBERSHIPS

International Neuropsychological Society

## Association of Neuropsychology Students in Training

INVITED TALKS

Migliorini, R. An interoceptive predisposition to addiction? Clinical versus subclinical substance use in adolescence. Departmental Seminar, University of Cape Town Psychology Department, South Africa. March 31, 2015.

PUBLICATIONS

- Obradovich, N., **Migliorini, R.**, Mednick, S. C., & Fowler, J. H. (2017). Nighttime temperature and human sleep loss in a changing climate. *Science Advances*, 3, e1601555.
- Moore, E. M., Infante, M. A., **Migliorini, R.**, Mattson, S. N., & Riley, E. P. (2016). Pituitary lacks sexual dimorphism and displays reduced signal intensity on T1-weighted MRI in adolescents with histories of heavy prenatal alcohol exposure. *Neurotoxicology and Teratology*, 57, 106-111.
- Infante, M. A., Moore, E. M., Bischoff-Grethe, A., **Migliorini, R.**, Mattson, S. N., & Riley, E. P. (2015). Atypical cortical gyrification in adolescents with histories of heavy prenatal alcohol exposure. *Brain Research*, 1624, 446-454.
- Migliorini, R.**, Moore, E. M., Glass, L., Infante, M. A., Tapert, S. F., Jones, K. L., Mattson, S. N., & Riley, E. P. (2015). Anterior cingulate cortex surface area relates to behavioral inhibition in adolescents with and without heavy prenatal alcohol exposure. *Behavioural Brain Research*, 292, 26-35.
- Moore, E. M., **Migliorini, R.**, Infante, M. A., & Riley, E. P. (2014). Fetal alcohol spectrum disorders: Recent neuroimaging findings. *Current Developmental Disorders Reports*, 1, 161-172.
- Migliorini, R.**, Stewart, J. L., May, A. C., Tapert, S. F., & Paulus, M. P. (2013). What do you feel? Adolescent drug and alcohol users show altered brain response to pleasant interoceptive stimuli. *Drug and Alcohol Dependence*, 133, 661-668.
- May, A. C., Stewart, J. L., **Migliorini, R.**, Tapert, S. F., & Paulus, M. P. (2013). Methamphetamine dependent individuals show attenuated brain response to pleasant interoceptive stimuli. *Drug and Alcohol Dependence*, 131, 238-246.
- Mahmood, O. M., Goldenberg, D., Thayer, R., **Migliorini, R.**, Simmons, A. N., & Tapert, S. F. (2013). Adolescents' fMRI activation to a response inhibition task predicts future substance use. *Addictive Behaviors*, 38, 1435-1441.
- Lucas, M., Koff, E., Grossmith, S., & **Migliorini, R.** (2011). Sexual orientation and shifts in preferences for a partner's body attributes in short-term versus long-term mating contexts. *Psychological Reports*, 108, 699-710.
- Koff, E., Lucas, M., **Migliorini, R.**, & Grossmith, S. (2010). Women and body dissatisfaction: Does sexual orientation make a difference? *Body Image*, 7, 255-258.

CONFERENCE PRESENTATIONS

**Migliorini, R.**, May, A. M., Stewart, J. L., Paulus, M. P., & Tapert, S. F. (2017). Exaggerated Aversive Interoceptive Processing in Adolescent Substance Users: An Early Risk Factor for Addiction? Selected for oral presentation at the 45<sup>th</sup> meeting of the International Neuropsychological Society, New Orleans, LA.

- Migliorini, R.**, May, A. M., Stewart, J. L., Riley, E. P., Paulus, M. P., & Tapert, S. F. (2015). Interoceptive BOLD response is aberrant in sub-clinical adolescent substance users. Poster presented at the 38<sup>th</sup> meeting of the Research Society on Alcoholism, San Antonio, TX.
- Migliorini, R.**, Moore, E. M., Glass, L., Infante, M. A., Tapert, S. F., Jones, K. L., Mattson, S. N., & Riley, E. P. (2015). Anterior cingulate cortex structure relates to behavioral inhibition in children with and without heavy prenatal alcohol exposure. Selected for oral presentation at the 43<sup>rd</sup> meeting of the International Neuropsychological Society, Denver, CO.
- Glass, L., Moore, E. M., **Migliorini, R.**, Infante, M. A., Riley, E. P., & Mattson, S. N. (2015). Academic achievement in children with heavy prenatal alcohol exposure: Presence, prevalence, neural correlates. Selected for oral presentation at the 43<sup>rd</sup> meeting of the International Neuropsychological Society, Denver, CO.
- Migliorini, R.**, Moore, E. M., Infante, M. A., Glass, L., Mattson, S. N., & Riley, E. P. (2014). Neural correlates of behavioral inhibition in children with prenatal alcohol exposure: Caregiver-ratings versus neurocognitive performance. Poster presented at the 37<sup>th</sup> meeting of the Research Society on Alcoholism, Bellevue, WA. Selected for oral presentation at the Fetal Alcohol Spectrum Disorders Study Group, Bellevue, WA.
- Moore, E. M., Infante, M. A., **Migliorini, R.**, Bischoff-Grethe, A., Mattson, S. N., & Riley, E. P. (2014). Striatal volumes relate to cortical thickness in adolescents with histories of heavy prenatal alcohol exposure. Poster presented at the 37<sup>th</sup> meeting of the Research Society on Alcoholism, Bellevue, WA.
- Infante, M. A., Bischoff-Grethe, A., Moore, E. M., **Migliorini, R.**, Mattson, S. N., & Riley, E. P. (2014). Atypical cortical gyrification in adolescents with histories of heavy prenatal alcohol exposure. Poster presented at the 37<sup>th</sup> meeting of the Research Society on Alcoholism, Bellevue, WA.
- Migliorini, R.**, Moore, E. M., Glass, L., Tapert, S. F., Jones, K. L., Mattson, S. N., & Riley, E. P. (2013). Anterior cingulate cortex and inhibitory control in children with heavy prenatal alcohol exposure. Poster presented at the 36<sup>th</sup> meeting of the Research Society on Alcoholism, Orlando, FL.
- Moore, E. M., Infante, M. A., **Migliorini, R.**, Mattson, S. N., & Riley, E. P. (2013). Prenatal alcohol exposure and pituitary volume: Sex differences and relationship to caregiver rated behavior. Poster presented at the 36<sup>th</sup> meeting of the Research Society on Alcoholism, Orlando, FL.
- Paulus, M. P., Tapert, S. F., Stewart, J. L., May, A. C., & **Migliorini, R.** (2012). Evidence for altered interoceptive response to soft touch in adolescent and adult substance users. Presented at the 51<sup>st</sup> meeting of American College of Neuropsychopharmacology, Hollywood, FL.
- Paulus, M. P., May, A. C., **Migliorini, R.**, Stewart, J. L., & Tapert, S. F. (2012). Interoceptive dysregulation in drug addiction – evidence for attenuated processing of soft touch in adolescent and adult substance users. Presented at the Scientific Workshop on Pleasure and Pain: Relationships in Somatosensation and Nociception, Beaulieu, U.K.
- Migliorini, R.**, Stewart, J. L., May, A. C., Tapert, S. F., & Paulus, M. P. (2012). Adolescent substance users exhibit diminished interoceptive processing and elevated reward response to pleasant stimulation. Poster presented at the 74<sup>th</sup> meeting of the College on Problems of Drug Dependence, La Quinta, CA.
- May, A.C., Stewart, J. L., **Migliorini, R.**, Tapert, S. F., & Paulus, M. P. (2012). Methamphetamine dependent adults show attenuated brain response to pleasant interoceptive stimuli. Poster presented at the 74<sup>th</sup> meeting of the College on Problems of Drug Dependence, La Quinta, CA.
- Pulido, C., **Migliorini, R.**, Paulus, M. P., & Tapert, S. F. (2012). Adolescent BOLD response to drug cues relates to substance craving. Presented at the 35<sup>th</sup> meeting of the Research Society on

Alcoholism, San Francisco, CA.

Fama, R., Sassoon, S. A., Rosenbloom, M. J., **Migliorini, R.**, Pfefferbaum, A., & Sullivan, E. V. (2011). Visuomotor Procedural Learning in HIV Infection, Alcoholism, and Their Comorbidity. Poster presented at the 39<sup>th</sup> meeting of the International Neuropsychological Society, Boston MA.