

Rachel H. Jacobs, Ph.D.

Well Brain, P.C.
561 W. Diversey Suite 210A
Chicago, IL 60614
(773) 830-4725
drjacobs@wellbraintherapy.com
www.wellbraintherapy.com

Education

T32 Postdoctoral Fellowship in Child Psychiatry Columbia University and New York State Psychiatric Institute New York, NY	2010-2012
Ph.D. in Clinical Psychology Northwestern University Feinberg School of Medicine Chicago, IL	2004-2009
Pre-doctoral Internship in Clinical Child Psychology University of Illinois at Chicago, Institute for Juvenile Research Chicago, IL	2008-2009
B.A. in Psychology with High Distinction University of Michigan Ann Arbor, MI	2000-2004

Academic Positions

Adjunct Assistant Professor Department of Psychiatry and Behavioral Sciences Northwestern University Feinberg School of Medicine Chicago, IL	2017-present
Research Assistant Professor Cognitive Neuroscience Center University of Illinois at Chicago Department of Psychiatry, Pediatrics, and Institute for Juvenile Research Chicago, IL	2012-2018

Licensure

Illinois License #071.008392 issued July 2012
New York License #68-018695 issued July 2010
Michigan License #6301019096 issued April, 2022

Internship and Postdoctoral Clinical Training

Columbia University Center for Anxiety and Related Disorders (CUCARD), New York, NY

Licensed Clinician

July 2010 – July 2012

Postdoctoral Clinician

December 2009 – June 2010

- Conducted empirically based assessments and interventions as postdoctoral clinician 2009-2010. Supervisor: Anne Marie Albano, Ph.D., ABPP.
- Provided outpatient individual (ages 9 – 35) and group (social skills for 9 – 12 year- olds with ADHD or on the autism spectrum) psychotherapy for youth and adults.
- Provided intensive outpatient treatment to individuals with school refusal or autism spectrum.
- Conducting clinical intake assessments using the ADIS and wrote up diagnostic reports based on these structured diagnostic interviews.
- Providing bridge between research and practice by organizing recruitment efforts.

APA Accredited Pre-doctoral Internship

Institute for Juvenile Research, Department of Psychiatry, University of Illinois at Chicago, Chicago, IL

Intern

July 2008 – June 2009

- Intern in year-long integrative clinical research and clinical practice, child track.
- Provided outpatient individual and group psychotherapy for children (ages 4 – 17) and their families within the Pediatric Mood Disorder Clinic (PMDC) and Pediatric Stress and Anxiety Disorders Clinic (PSADC). Conducted clinical intake assessments, formulated cases, developed treatment plans and implemented weekly psychotherapy focused on empirically validated approaches.
- Gained familiarity with measures such as the ADIS and treatments such as the Coping Cat.
- Didactic training in pediatric neuropsychology and neuroanatomy with Lisa Stanford, Ph.D., ABPP/CN.
- PMDC Supervisors: Amy E. West, Ph.D.
- PSADC Supervisors: Lisa Suárez, Ph.D. & Sucheta Connolly, M.D.

Professional Memberships

Member of the Association for Behavioral and Cognitive Therapies	2006–2014
Member of the Society for Biological Psychiatry	2014-2015
Member of NNDC Child and Adolescent Mood Disorder Task Group	2013–2015
NIMH workshop participant: The Maturation of Functional Brain Networks	2011
Association for Psychological Science	2005–2013
Northwestern Student Campus Representative	2006–2009
Society for Research on Adolescence	2008–2009
American Psychological Association	2003–2009
Division 12, Early Career (Section 10), Secretary	2008–2009
Society of Clinical Child and Adolescent Psychology (APA Div. 53)	2007–2009
Program Committee Reviewer for Annual Conference	2011
Society for a Science of Clinical Psychology (APA Div. 12 – Section 3)	2007–2009
Society of Pediatric Psychology (APA Div. 54)	2006–2008
Society of Clinical Psychology (APA Div. 12)	2004–2009

Honors and Awards

Teacher of the Year Award, Department of Psychiatry, Northwestern University	2017
NNDK Best Research Poster in the Dissemination Category	2014
UIC Center for Clinical and Translational Sciences Professional Development Award	2013-2015
Society of Biological Psychiatry (SOBP) Travel Award	2013
American College of Neuropsychopharmacology (ACNP) Travel Award	2012
Career Development Institute (CDI) for Psychiatry	2012-2014
Loan Repayment Program Award, National Institute of Mental Health (NIMH)	2011-2014
Beck Institute Scholarship Award	2011
National Research Service Award (NRSA T32), NIMH	2010-2012
Departmental Award for Clinical Excellence	2008
National Research Service Award (NRSA F31), NIMH	2006-2008
University Scholar, Northwestern University	2006-2009
Northwestern University Conference Travel Award	2006-2007
American Psychological Association Student Travel Award	2006
Phi Beta Kappa	2004
University of Michigan Honors Program	2003-2004
Psi Chi	2003-2004
University of Michigan Honors	2000-2004

Committee Assignments and Administrative Services

National Network of Depression Centers, University of Illinois at Chicago	2012-2015
Pre-doctoral Psychology Internship Program, University of Illinois at Chicago	2012-2014
Strategic Planning Committee, Columbia University	2010-2012
Student Representative to Department Administrative Council, Northwestern University Feinberg School of Medicine, Department of Psychiatry and Behavioral Sciences	2005-2008
Ad hoc reviewer for the American Journal of Psychiatry	2013-2014
Ad hoc reviewer for Psychological Science	2013-2014
Ad hoc reviewer for Journal of Child Psychology and Psychiatry	2013-2014
Ad hoc reviewer for Journal of Clinical Child and Adolescent Psychology	2012-2014
Ad hoc reviewer for Journal of Emotional and Behavioral Disorders	2012-2014
Ad hoc reviewer for Journal of Affective Disorders	2011-2015
Ad hoc reviewer for Journal of Consulting and Clinical Psychology	2010-2015
Ad hoc reviewer for Cognition and Emotion	2008-2015

Teaching Experience

Faculty, Neuroscience, Emory-Tibet Science Initiative, Gaden Monastery, Mundgod, India	2018-2019
Faculty, Child Psychological Assessment, Northwestern University Feinberg School of Medicine	2018
Faculty, Research in Psychotherapy, DePaul University	2017
Faculty, Cognitive Behavior Therapy for Children and Adolescents, Northwestern University Feinberg School of Medicine	2015-current
Faculty, Research Methods, Ferkauf Graduate School of Psychology, Albert Einstein College of Medicine	2012

Guest Lecturer, Applied Psychology, Columbia University Teacher's College	2011
Course Developer and Instructor, Psychophysiology of Emotion, Narrative Medicine Seminar, Columbia University College of Physicians and Surgeons	2010
Lecturer to Residents and Interns, Empirically Supported Psychotherapy, Columbia University College of Physicians and Surgeons	2010
Guest Lecturer, Statistics, Barnard University	2009
Course Developer and Instructor, "Doctor as patient", Medical Humanities and Bioethics Seminar, Northwestern University Feinberg School of Medicine	2007
Teaching Assistant and Guest Lecturer, Psychological Assessment, Northwestern University Feinberg School of Medicine	2007
Guest Lecturer, History and Systems of Psychology course, Northwestern University Feinberg School of Medicine	2006

Grants

Current

R33MH116080, NIMH (PIs: Langenecker and Watkins) 6/22 -current
 Developing rumination-focused treatment to reduce risk for depression recurrence (RDR) in adolescence
 Role: Consultant 3/19-4/22

Completed

R61MH116080, NIMH (PIs: Langenecker and Watkins)
 Developing rumination-focused treatment to reduce risk for depression recurrence (RDR) in adolescence
 Role: Consultant

R01MH091811, NIMH (PI: Langenecker) 9/13-5/17
 Neurobiological Intermediate Phenotypes of Major Depressive Disorder
 Role: Co-I

R01MH101487, NIMH (PI: Langenecker) 8/13-5/17
 Dimensional RDOC Modeling across the Range of Negative Mood Dysfunction
 Role: Co-I

1C1CMS331342, CMS (PI: VanVoorhees) 10/14-12/16
 Coordination of Healthcare for Complex Kids
 Role: Consultant

Francisco J. Varela Research Award, Mind and Life Institute 1/14-12/15
 Mindfulness Intervention to study the Neurobiology of Depression (MIND)
 Role: PI

UL1TR00050, NCATS/NIH (PI: Azar) 7/13-7/15
 Professional Development Award, Center for Clinical and Translational Science
 Illustrating Brain Mechanisms in Adolescents at Risk for Recurrent Depression: Links Between Rumination and the Default Mode Network
 Role: PI

<i>Klingenstein Third Generation Fund</i>	1/12-12/14
Protecting Adolescents from Recurrent Depression by Targeting Rumination	
Role: PI	
<i>Loan Repayment Program (LRP), NIMH</i>	7/11-6/14
Role: PI	
<i>Pilot Award, University of Illinois at Chicago Campus Research Board</i>	1/13-12/13
Sleep across the Lifespan	
Role: Co-PI	
<i>Pilot Award, University of Illinois at Chicago Campus Research Board</i>	1/13-12/13
Protecting Adolescents from Recurrent Depression by Targeting Rumination	
Role: PI	
<i>Postdoctoral National Research Service Award (NRSA) T32MH016434, NIMH</i>	7/10-6/12
Training in Translational Child Psychiatry	
Role: Fellow	
<i>National Research Service Award (NRSA) F31MH075308, NIMH</i>	3/06-6/08
Perfectionism in adolescent depression	
Role: PI	
Declined	
<i>K23MH105539, NIMH (PI: Jacobs)</i>	5/14
Rumination Induction as a Mood Endophenotype in Remitted Adolescents	

Peer-reviewed Publications

-
1. TADS Team. (2007). The Treatment for Adolescents with Depression Study (TADS): Long-term effectiveness and safety outcomes. *Archives of General Psychiatry, 64*, 1132-1143.
 2. Klein, J.B., **Jacobs, R.H.**, & Reinecke, M.A. (2007). Cognitive-behavioral therapy for adolescent depression: A meta-analytic investigation of changes in effect size estimates. *Journal of the American Academy of Child and Adolescent Psychiatry, 46*, 1403-1411.
 3. **Jacobs, R.H.**, Reinecke, M.A., Gollan, J.K., & Kane, P.P. (2008). Empirical evidence of cognitive vulnerability among children and adolescents: A cognitive science and developmental perspective. *Clinical Psychology Review, 28*, 759-782.
 4. **Jacobs, R.H.**, Klein, J.B., Reinecke, M.A., Silva, S.G., Breland-Noble, A., Tonev, S., Martinovich, Z., Rezac, A., Kratochvil, C.J., Jones, J., & March, J.S. (2008). Ethnic differences in attributions and treatment expectancies for adolescent depression. *International Journal of Cognitive Therapy, 1*, 163-178.
 5. Becker-Weidman, E.G., Reinecke, M.A., **Jacobs, R.H.**, Martinovich, Z., Silva, S.G., & March, J.S. (2009). Predictors of hopelessness among clinically depressed youth. *Behavioural and Cognitive Psychotherapy, 37*, 267-291.

6. TADS Team. (2009). The Treatment for Adolescents with Depression Study (TADS): Outcomes over one year of naturalistic follow-up. *American Journal of Psychiatry*, *166*, 1141-1149.
7. **Jacobs, R.H.**, Silva, S.G., Reinecke, M.A., Curry, J., Kratochvil, C.J., Ginsburg, G., & March, J.S. (2009). DAS perfectionism: A predictor and partial mediator of acute treatment outcome among clinically depressed adolescents. *Journal of Clinical Child and Adolescent Psychology*, *38*, 803-813.
8. Ginsburg, G.S., Silva, S.G., **Jacobs, R.H.**, Hoyle, R., Tonev, S., Kingery, J.N., Reinecke, M.A., Curry, J.F., & March, J.S. (2009). Cognitive measures of adolescent depression: Unique or unitary constructs? *Journal of Clinical Child and Adolescent Psychology*, *38*, 1-13.
9. West, A.E., **Jacobs, R.H.**, Westerholm, R., Lee, A., Carbray, J., Heidenreich, J., & Pavuluri, M.N. (2009). Child and family-focused cognitive-behavioral therapy for pediatric bipolar disorder: Pilot study of group treatment format. *Journal of the Canadian Academy of Child and Adolescent Psychiatry*, *18*, 239-246.
10. Stein, G.L., Curry, J.F., Hersh, J., Breland-Noble, A., March, J.S., Silva, S.G., Reinecke, M.A., & **Jacobs, R.H.** (2010). Ethnic differences among adolescents beginning treatment for depression. *Cultural Diversity and Ethnic Minority Psychology*, *16*, 152-158.
11. **Jacobs, R.H.**, Becker-Weidman, E.G., Reinecke, M.A., Jordan, N., Rohde, P., Silva, S.G., & March, J.S. (2010). Treating depressed and oppositional adolescents. *Journal of Clinical Child and Adolescent Psychology*, *39*, 559-567.
12. **Jacobs, R.H.**, Reinecke, M.A., Gollan, J.K., Jordan, N., Silva, S.G., & March, J.S. (2010). Extreme thinking in clinically depressed adolescents: Results from the Treatment for Adolescents with Depression Study (TADS). *Behavior Research and Therapy*, *48*, 1155-1159.
13. Becker-Weidman, E.G., **Jacobs, R.H.**, & Reinecke, M.A. (2010). Social problem-solving among adolescents treated for depression. *Behavior Research and Therapy*, *48*, 11-18.
14. Curry, J., Silva, S., Rohde, P., Ginsburg, G., Kratochvil, C., Simons, A., Kirchner, J., May, D., Kennard, B., Mayes, T., Feeny, N., Albano, A., Lavanier, S., Reinecke, M., **Jacobs, R.**, Becker-Weidman, E., Weller, E., Emslie, G., Walkup, J., Kastelic, E., Burns, B., Wells, K., & March, J. (2011). Recovery and recurrence following treatment for adolescent major depression. *Archives of General Psychiatry*, *68*, 263-269.
15. **Jacobs, R.H.**, Pine, D.S., Schoeny, M.E., Henry, D.B., Gollan, J.K., Moy, G., Cook, E.H., & Wakschlag, L.S. (2011). Maternal depressive history, teen 5HTTLPR genotype, and the processing of emotional faces: Exploring mechanisms of risk. *Behavior Research and Therapy*, *49*, 80-84.
16. **Jacobs, R.H.**, Pavuluri, M.N., Palmer, A., & Little, D.M. (2011). Negative emotion impacts memory for verbal discourse in pediatric bipolar disorder. *Bipolar Disorders*, *13*, 287-293.
17. Curry, J., Silva, S., Rohde, P., Ginsburg, G., Kratochvil, C., Simons, A., Kirchner, J., May, D., Kennard, B., Mayes, T., Feeny, N., Albano, A., Lavanier, S., Reinecke, M., **Jacobs, R.**, Becker-Weidman, E., Weller, E., Emslie, G., Walkup, J., Kastelic, E., Burns, B., Wells, K., & March, J. (2012). Onset of alcohol or substance use disorders following treatment for adolescent depression. *Journal of Consulting and Clinical Psychology*, *80*, 299-312.

18. Schenkel, L.S., West, A.E., **Jacobs, R.H.**, Sweeney, J.A., & Pavuluri, M.N. (2012). Cognitive dysfunction is worse among pediatric patients with bipolar disorder type I than type II. *Journal of Child Psychiatry and Psychology*, *53*, 775-781.
19. **Jacobs, R.H.**, Becker, S.J., Curry, J.F., Silva, S.G., Ginsburg, G.S., Henry, D.B., & Reinecke, M.A. (2014). Increasing positive outlook partially mediates the effect of empirically supported treatments on depression symptoms among adolescents. *Journal of Cognitive Psychotherapy*, *28*, 3-19.
20. Langenecker, S.A., **Jacobs, R.H.**, & Passarotti, A.M. (2014). Current neural and behavioral dimensional constructs across mood disorders. *Current Behavioral Neuroscience Report*, *1*, 144-153.
21. **Jacobs, R.H.**, Jenkins, L.M., Gabriel, L.B., Barba, A., Ryan, K.A., Weisenbach, S.L., Verges, A., Baker, A.M., Peters, A.T., Crane, N.A., Gotlib, I.H., Zubieta, J., Phan, K.L., Langenecker, S.A., Welsh, R.C. (2014). Increased coupling of intrinsic networks in remitted depressed youth predicts rumination and cognitive control. *PLOS ONE*, *9*, e104366.
- *22. Hamm, L.L., **Jacobs, R.H.**, Johnson, M.W., Fitzgerald, D.A., Fitzgerald, K.D., Langenecker, S.A., Monk, C.S., & Phan, K.L. (2014). Aberrant amygdala functional connectivity at rest in pediatric anxiety disorders. *Biology of Mood and Anxiety Disorders*, *9*, 1-9.
23. **Jacobs, R.H.**, Orr, J., Gowins, J., Forbes, E.E., & Langenecker, S.A. (2015). Biological intergenerational risk for depression: A review of mechanisms in longitudinal high-risk studies. *Journal of Affective Disorders*, *175*, 494-506.
24. Weldon, A.L., Hagan, M., Van Meter, A., **Jacobs, R.H.**, Kassel, M.T., ... & Langenecker, S.A. (2015). Stress response to the functional magnetic resonance imaging environment in healthy adults relates to the degree of limbic reactivity during emotion processing. *Neuropsychobiology*, *71*, 85-96.
25. **Jacobs, R.H.**, Talati, A., Wickramaratne, P., & Warner, V. (2015). The influence of paternal and maternal major depressive disorder on offspring psychiatric disorders. *Journal of Child and Family Studies*, *24*, 2345-2351.
26. Wang, Z.¹, **Jacobs, R.H.**¹, Marsh, R., Horga, G., Qiao, J., Warner, V., Weissman, M.M., & Peterson, B.S. (2016). Sex-specific neural activity when resolving cognitive interference in individuals with or without prior internalizing disorders. *Psychiatric Research: Neuroimaging*, *249*, 76-83.
- ¹ Authors contributed equally.
- *27. Peters, A.T., **Jacobs, R.H.**, Feldhaus, C., Henry, D.B., Silva, S.G., Langenecker, S.A., Albano, A.M., Reinecke, M.A., & Curry, J.F. (2016). Trajectories of functioning into emerging adulthood following treatment for adolescent depression. *Journal of Adolescent Health*, *58*, 253-259.
28. **Jacobs, R.H.**, Barba, A., Gowins, J.R., Klumpp, H., Jenkins, L., ... & Langenecker, S.A. (2016). Decoupling of the amygdala to other salience network regions in adolescent-onset recurrent major depressive disorder. *Psychological Medicine*, *46*, 1055-1067.
29. Jenkins, L.M., Kassel, M.T., Gabriel, L.B., Gowins, J., Hymen, E.A., Verges, A., Calamia, M., Crane, N.A., **Jacobs, R.H.**, ..., & Langenecker, S.A. (2016). Amygdala and dorsomedial hyperactivity to

emotional faces in youth with remitted major depression. *Social Cognitive and Affective Neuroscience*, 11, 736-45.

*30. Peters, A.T., Burkhouse, K., Feldhaus, C.G., Langenecker, S.A., & **Jacobs, R.H.** (2016). Aberrant resting-state functional connectivity in limbic and cognitive control networks relates to depression, rumination, and mindfulness: A pilot study among adolescents with a history of depression. *Journal of Affective Disorders*, 200, 178-181.

31. **Jacobs, R.H.**, Watkins, E.R., Peters, A.T., Feldhaus, C.G., Barba, A., Carbray, J., & Langenecker, S.A. (2016). Targeting ruminative thinking in adolescents at risk for depressive relapse: Rumination-focused cognitive behavior therapy in a pilot randomized controlled trial with resting state fMRI. *PLoS ONE*, 11(11): e0163952.

*32. Burkhouse, K., **Jacobs, R.H.**, Peters, A.T., Ajilore, O., & Langenecker, S.A. (2017). Neural correlates of rumination in adolescents with remitted major depressive disorder and healthy controls. *Cognitive, Affective, and Behavioral Neuroscience*, 17, 394-405.

33. Morgan, J.K., Shaw, D.S., **Jacobs, R.H.**, Romens, S.E., Sitnick, S.L., & Forbes, E.E. (2017). Effect of maternal rumination and disengagement during childhood on offspring neural response to reward in late adolescence. *Psychiatric Research: Neuroimaging*, 262, 32-38.

34. Stange, J.P., Bessette, K.L., Jenkins, L.M....**Jacobs, R.H.**, Watkins, E.R., & Langenecker, S.A. (2017). Attenuated intrinsic connectivity within cognitive control network among individuals with remitted depression: Temporal stability and association with negative cognitive styles. *Human Brain Mapping* 38(6), 2939-2954.

35. Bhaumik, R., Jenkins, L.M., Gowins, J.R., **Jacobs, R.H.**, Barba, A., Bhaumik, D., & Langenecker, S.A. (2017). Multivariate pattern analysis strategies in detection of remitted major depressive disorder using resting state functional connectivity. *Neuroimage: Clinical*, 16, 390-398.

*36. Peters, A.T., **Jacobs, R.H.**, Crane, N.A., Lamar, M., Ryan, K.A., Weisenbach, S.L., Ajilore, O., Kassel, M.T., Gabriel, L.B., West, A.E., Zubieta, J.K., & Langenecker, S.A. (2017). Domain-specific impairment in cognitive control among remitted youth with a history of major depression. *Early Intervention in Psychiatry*, 11, 383-392.

36. **Jacobs, R.H.**, Guo, S., Kaundinya, P., Lakind, D., Klein, J., Rusch, D., Walden, A., Mehta, T., & Atkins, M. (2017). A pilot study of mindfulness skills to reduce stress among a diverse paraprofessional workforce. *Journal of Child and Family Studies*, 26, 2579-2588.

*37. Bessette, K.L....**Jacobs, R.H.**, Olusola A, & Langenecker, S.A. (2018). Reliability, convergent validity and time invariance of default mode network deviations in early adult Major Depressive Disorder. *Frontiers in Psychiatry*, 8, 244.

38. Langenecker, S.A....**Jacobs, R.H.** (2018). Cognitive control neuroimaging measures differentiate between those with and without future recurrence of depression. *Neuroimage: Clinical*, 20, 1001-1009.

39. Burkhouse, K.L, Stange, J.P., **Jacobs, R.H.**, et al. (2019). Age-related changes in resting-state functional networks among individuals with and without internalizing psychopathologies. *Depression and Anxiety*, 36, 141-152.

*40. Feldhaus, C.G., **Jacobs, R.H.**, Watkins, E.R., Peters, A.T., Bessette, K., & Langenecker, S.A. (2020). Rumination-focused cognitive behavior therapy decreases anxiety and increases behavioral activation among remitted adolescents. *Journal of Child and Family Studies*, 29(7), 1982-1991.

*41. Bessette, K.L., **Jacobs, R.H.**, Heleniak, C., Peters, A.T., Watkins, E.R., & Langenecker, S.A. (2020). Malleability of rumination: An exploratory model of CBT-based plasticity and long-term reduced risk to for depressive relapse among youth from a pilot randomized clinical trial. *PLoS ONE* 15(6): e0233539.

42. Roberts, H., **Jacobs, R.H.**,...& Watkins, E.R. (2021). Mechanisms of Rumination Change in Adolescent Depression (RuMeChange): Study protocol for a randomised controlled trial of Rumination-Focused Cognitive Behavioural Therapy to reduce ruminative habit and risk of depressive relapse in high-ruminating adolescents. *BMC Psychiatry*, 21: 206.

Submitted

In preparation

Westlund Schreiner et al. *Brain activation associated with lifetime frequency of self-injurious behaviors during rumination induction.*

Chapters

Jacobs, R.H., Peters, A.T., & Reinecke, M.A. (in press). Cognitive behavioral interventions targeting youth suicidality. In Reinecke, M.A. (Ed.). *Cognitive Therapy with Children and Adolescents*.

Jenkins, L.M., Peters, A.T., **Jacobs, R.H.**, & Langenecker, S.A. (2016). Neuroscience of functional outcomes and treatment targets in major depressive disorder. In McIntyre, R. & Cha, D. (Eds.). *Cognitive Dysfunction in Major Depressive Disorder*. Cambridge, UK: Cambridge University Press.

Reinecke, M.A. & **Jacobs, R.H.** (2009). Cognitive behavior therapy for depression. In Dulcan, M.K. (Ed.). *Dulcan's Textbook of Child and Adolescent Psychiatry*. Arlington, VA: American Psychiatric Publishing, Inc.

Presentations

Selected Oral Presentations

R.H. Jacobs (March, 2019). Cross-network connectivity to mid-dorsal cingulate predicts recurrence of depression: Convergence across three independent longitudinal samples. In **R.H. Jacobs** (Chair), *Neural predictors of internalizing disorders: Response, course, and biotypes*. Symposium conducted at the annual meeting of the Anxiety and Depression Association of America, Chicago, IL.

Jacobs, R.H. (2018, June). Teaching teenagers mindfulness to help them stay well: How does mindfulness change the brain? In *Brain, visual systems, and psychology*. Invited address at the Conference on Buddhist Psychology and Modern Neuroscience, Mundgod, India.

Jacobs, R.H., Watkins, E.R., Peters, A.T., & Langenecker, S.A. (2015, November). Cognitive behavior therapy to address adolescent rumination: What can we learn from fMRI? In **R.H. Jacobs** and H. Klumpp (Chairs), *Mechanisms of change and brain-based predictors of response to cognitive behavioral therapies for anxiety and depressive disorders*. Symposium conducted at the annual meeting of the Association for Cognitive and Behavioral Therapies, Chicago, IL.

Jacobs, R.H. (2015, October). Targeting rumination and changing default mode network connectivity in adolescents at risk for depressive relapse. In **Jacobs, R.H.** (Chair), *Psychopathology and the developing brain: New directions in neuroscience*. Symposium conducted at the annual meeting of the American Academy of Child and Adolescent Psychiatry, San Antonio, Texas.

Jacobs, R.H., Peters, A.T., Feldhaus, C., Dion, C., & Langenecker, S.A. (2015, June). Targeting rumination and changing default mode network connectivity in adolescents at risk for depressive relapse. Paper presented at the annual Mind and Life Summer Research Institute, Garrison, NY.

Jacobs, R.H., Gabriel, L.B., Hymen, E.A., Ryan, K.A., Weisenbach, S.L., Baker, A., Peters, A.T., Ringrose, R., Harrington, G., Zubieta, J.-K., Phan, K.L., Langenecker, S.A., & Welsh, R.C. (2014, March). Resting state networks in late-adolescent, remitted depression. In S.L. Weisenbach (Chair), *Identification of targets for personalized medicine in Major Depressive Disorder*. Symposium conducted at the annual meeting of the Anxiety and Depression Association of America, Chicago, IL.

Jacobs, R.H., Kelly, M., Levin, Y., Watkins, E., & Nolen-Hoeksema, S. (2013, November). New directions: Targeting rumination in the prevention of depressive relapse and the neural correlates of rumination. In J. Garber & **R.H. Jacobs** (Chairs), *Honoring the legacy of Susan Nolen-Hoeksema, Ph.D.: Rumination, gender differences, and psychopathology*. Symposium conducted at the annual meeting of the Association for Behavioral and Cognitive Therapies, Nashville, TN.

Jacobs, R.H., Marsh, R., Horga, G., Wang, Z., Weissman, M.M., & Peterson, B.S. (2012, May). Sex-specific neural correlates of risk for depression. In M.M. Weissman & **R.H. Jacobs** (Chairs), *Endophenotypes for major depression using high risk design*. Symposium conducted at the annual meeting of the Society of Biological Psychiatry, Philadelphia, PA.

Jacobs, R.H. (2009, August). *Applying for your first clinical research grant*. Chaired discussion conducted at the annual meeting of the American Psychological Association, Toronto, Canada.

Jacobs, R.H., & Reinecke, M.A. (2008, May). How information processing paradigms can contribute to cognitive vulnerability research. In M. Reinecke (Chair), *New directions for science and practice in cognitive vulnerability to depression among youth*. Symposium conducted at the annual meeting of the Association for Psychological Science, Chicago, IL.

Jacobs, R.H., Reinecke, M.A., & Silva, S.G. (2007, July). Considering perfectionism when treating adolescents with depression. In A. Simons (Chair), *What research is telling us about the treatment of*

adolescent depression. Symposium conducted at the World Congress of Behavioural and Cognitive Therapies, Barcelona, Spain.

Jacobs, R.H., Reinecke, M.A., & Silva, S.G. (2006, November). Exploring perfectionism in the treatment of adolescent depression. In M.A. Reinecke (Chair), *CBT with depressed adolescents: Findings from the TADS project*. Symposium conducted at the annual meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.

Reinecke, M.A., **Jacobs, R. H.**, & Klein, J.B. (2005, August). A meta-analysis of CBT in adolescents with depression. In S. Shirk (Chair), *Treatment of adolescent depression: CBT, IPT, or SSRIs?* Symposium conducted at the annual meeting of the American Psychological Association, Washington, D.C

Selected Poster Presentations

Roberts, H., Langenecker, S.A., Jacobs, R.H. et al. (May, 2021). *Mechanisms of rumination change in adolescent depression (RuMeChange)*. Poster presented at the annual meeting of the Society of Biological Psychiatry, online.

Stange, J. P...., **Jacobs, R. H.**, Watkins, E. R., & Langenecker, S. A. (September, 2016). *Attenuated intrinsic connectivity within the cognitive control network among individuals with remitted depression is associated with cognitive control deficits and negative cognitive styles*. Poster presented at the Federation of European Neuroscience Societies Brain Conference: New Insights into Psychiatric Disorders through Computational, Developmental and Biological Approaches, Copenhagen, Denmark.

Ajilore, O., **Jacobs, R.H.**, Bessette, K., Feldhaus, C., Barba, A., Jenkins, L., Leow, A., & Langenecker, S.A. (June, 2016). *Altered brain network dynamics in adolescent remitted depression*. Poster presented at the annual meeting of the Organization for Human Brain Mapping, Geneva, Switzerland.

*Feldhaus, C.F., Peters, A.T., Carbray, J., Reinecke, M., Langenecker, S.A., & **Jacobs, R.H.** (November, 2015). *The intergenerational transmission of depression: Targeting rumination as a mechanism in the prevention of depressive relapse among adolescents*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.

*Peters, A.T., Feldhaus, C.G., Dion, C., Langenecker, S.A., & **Jacobs, R.H.** (October, 2015). *Resting-state functional connectivity among adolescents in remission from major depression*. Poster presented at the annual meeting of the American Academy of Child and Adolescent Psychiatry, San Antonio, TX.

*Peters, A.T., Langenecker, S.A., Feldhaus, C.G., Pavuluri, M.N., & **Jacobs, R.H.** (May, 2015). *Changes in resting-state network connectivity following rumination-focused cognitive behavioral therapy for adolescents with a history of depression*. Poster presented at the annual meeting of the Society of Biological Psychiatry, Toronto, Canada.

Jacobs, R.H., Barba, A., Gowins, J.R., Klumpp, H., Jenkins, L.M., Fitzgerald, D., Ryan, K.A., Mickey, B.J., Hsu, D.T., Zubieta, J-K., Welsh, R.C., Phan, K.L., & Langenecker, S.A. (2014, December). *Trait and state functional connectivity disruptions in default and salience networks in those with active and remitted Major Depressive Disorder*. Poster presented at the annual meeting of the American College of Neuropsychopharmacology, Phoenix, AZ.

*Peters, A.T., Shankman, S.A., **Jacobs, R.H.**, Deckersbach, T., & West, A.E. (2014, October). Predictors of first episode major depression in individuals with and without subthreshold depressive symptoms: A prospective population-based study. Poster presented at the annual meeting of the National Network of Depression Centers, Chicago, IL.

*Barba, A.M., **Jacobs, R.H.**, & Langenecker, S.A. (2014, June). *Neural correlates of self-reflective thought among adolescents with a history of depression*. Poster presented at the Mind and Life Summer Research Institute, Garrison, N.Y.

Jacobs, R.H., Wu, M., Peters, A.T., Barba, A., Kassel, M.T., Arienzo, D., Yang, H., Phan, K.L., Langenecker, S.A., & Pavuluri, M.N. (2014, May). *Neural correlates of rumination among adolescents with a history of depression*. Poster presented at the annual meeting of the Society for Biological Psychiatry, New York, New York.

Jacobs, R.H., Gabriel, L.B., Jenkins, L.M., Ryan, K.A., Weisenbach, S.L., Baker, A., Peters, A.T., Barba, A., Vargas, A., Ringrose, R., Harrington, G., Gotlib, I.H., Zubieta, J., Phan, K., Langenecker, S.A., & Welsh, R.C. *Increased coupling of default mode network with executive network is related to rumination*. Poster presented at the annual meeting of the Society for Biological Psychiatry, New York, New York.

Jacobs, R.H., Gabriel, L.B., Ryan, K.A., Weisenbach, S.L., Baker, A., Peters, A., Ringrose, R., Harrington, G., Zubieta, J., Phan, K., Langenecker, S.A., & Welsh, R.C. (2013, December). *Hyperconnectivity of default mode and emotion-salience neural networks in late-adolescent, remitted depression*. Poster presented at the annual meeting of the American College of Neuropsychopharmacology, Hollywood, FL.

*Vazzano, A.P., **Jacobs, R.H.**, Werner, E., Monk, C. (2010, March). *Ethnic differences in blood pressure in a community sample of pregnant women: Possible mechanisms to poor infant outcomes*. Poster presented at the International Society on Infant Studies, Baltimore, MD.

*Denotes mentored student

Invited Community Presentations

February, 2022. Mental health and parenting during a pandemic. Active Campaign, Chicago, IL.

April, 2021. What next? Anxiety and emerging from COVID with kids. St. Benjamin's, Chicago, IL.

September, 2020. Managing children's anxiety during a pandemic. Donohoe Pediatrics, Chicago IL.

October, 2019. *Mindful parenting in an anxious world*. Latin School of Chicago, Chicago, IL.

April, 2018. *Using mindfulness to reduce stress*. Mikva Challenge, Northside College Prep, Chicago, IL.