

Curriculum Vitae
(Last Revision: March, 2010)

L. CINNAMON BIDWELL

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TITLE

Medical Psychology Intern, Department of Psychiatry, Duke University Medical Center

EDUCATION

- 2004-present **University of Colorado at Boulder**, Boulder, CO
Candidate, Doctor of Philosophy, Clinical Psychology (APA-accredited program)
Dissertation Title: Dopaminergic Genes and Putative Neuropsychological Endophenotypes in Attention-deficit Hyperactivity Disorder (ADHD).
Committee Chair: Erik G. Willcutt, Ph.D.
- Institute for Behavioral Genetics**, University of Colorado at Boulder, Boulder, CO
Pre-Doctoral Fellow, Graduate Training Program in Behavioral Genetics
- 2009-present **Duke University Medical Center**, Durham, NC
Medical Psychology Intern, Department of Psychiatry & Behavioral Sciences
- 2004-2006 **University of Colorado at Boulder**, Boulder, CO
Master of Arts, Clinical Psychology
Thesis Title: Neuropsychological endophenotypes for ADHD.
Committee Chair: Erik G. Willcutt, Ph.D.
- 1998-2002 **Tufts University**, Medford, MA
Bachelor of Arts, Psychology and Philosophy, *Magna Cum Laude*

HONORS AND FELLOWSHIPS

- Children and Adults with ADHD (CHADD) Young Scientist Award (2009)
Graduate Student Award, United Government of Graduate Students (2009)
John Merck Fund Award, Sackler Institute for Developmental Psychobiology (2008)
Graduate Travel Fellowship, University of Colorado at Boulder (2008)
Student Travel Award, Group Psychotherapy Foundation (2007)
Graduate Travel Fellowship, University of Colorado at Boulder (2007)
Individual National Research Service Award Predoctoral Fellowship, NIMH (2006-2009)
Student Travel Award, American Academy of Child and Adolescent Psychiatry (2006)
University Fellowship, University of Colorado at Boulder (2005)
Student Merit Award, International Society for Research in Child and Adolescent Psychopathology (2005)
Institute for Behavioral Genetics Interdisciplinary Training Fellowship (2004-2009)

University Fellowship, University of Colorado at Boulder (2004)
Student Research Award, University of Colorado at Boulder (2004)
Dale Holly Leadership Award (1998)
Dartmouth Book Award (1998)

PUBLICATIONS AND PRESENTATIONS

REFEREED PAPERS AND BOOKS CHAPTERS

- Depue, B. E., Banich, M. T., Burgess, G. C., **Bidwell, L. C.**, & Willcutt, E. G. (In press.) Grey matter reductions in the right inferior frontal gyrus predict behavioral performance in young adults with combined type ADHD. *Psychiatry Research: Neuroimaging*.
- Depue, B.E., Burgess, G.C., Willcutt, E.G., **Bidwell, L. C.**, Hitt-Laustsen, S., Ruzic, L. & Banich, M.T. (In press.) Symptom-correlated brain regions in adult ADHD: Their organization, variability, and relation to behavioral performance. *Psychiatry Research: Neuroimaging*.
- Willcutt, E. G. & **Bidwell L. C.** The neuropsychology of ADHD: Implications for assessment and treatment. In Steven Evans & Betsy Hoza (ed.), *Treating Attention Deficit Hyperactivity Disorder*. Civic Research Institute: Kingston, NJ.
- Banich, M. T, Burgess, G. C., Depue, B. E., Ruzik, L., **Bidwell, L. C.**, Hitt-Laustsen, S., Du Y. P., & Willcutt, E. G. (2009). The neural basis of sustained and transient attentional control in young adults with ADHD. *Neuropsychologia*, 47 (13), 3095-3104.
- Chen, Y., Grossman, E., **Bidwell, L. C.**, Yurgelun-Todd, D., Gruber, S., Levy, D. L., Nakayama, K., Holzman, P. S. (2008). Differential activation patterns of occipital and prefrontal cortices during motion processing: Evidence from normal and schizophrenic brains. *Cognitive, Affective, and Behavioral Neuroscience*, 8 (3), 293-303.
- Bidwell, L. C.**, Willcutt, E. G., DeFries, J. C., Pennington, B. F. (2007) Testing for neuropsychological endophenotypes in siblings discordant for ADHD. *Biological Psychiatry*, 62, 991-8.
- Chen, Y., **Bidwell, L. C.**, Norton, D. (2006) Trait vs. state markers for schizophrenia: identification and characterization through visual processes. *Current Psychiatry Reviews*, 2, 431-438.
- Bidwell, L. C.**, Chen, Y., Holzman, P. S. (2005). Aging and motion discrimination in normal adults and schizophrenia patients. *Psychiatry Research*, 145, 1-8.
- Chen, Y., **Bidwell, L. C.**, Holzman, P. S. (2005). Visual motion integration in schizophrenia patients, their first degree relatives, and patients with bipolar disorder. *Schizophrenia Research*, 74, 271-81.

MANUSCRIPTS UNDER EDITORIAL REVIEW

- Bidwell, L. C.**, Willcutt, E. G., McQueen, M. B., DeFries, J. C., Olson, R. K., Smith, S. D., Pennington, B. F. *A family based association study of DRD4, DAT1, and 5HTT and statistically-derived quantitative traits of Attention-deficit Hyperactivity Disorder*. Manuscript under review.
- Hutchinson A. D., Mathias J. L., Jacobson B. L., Ruzic L., Bond A. N., Willcutt E. G., **Bidwell L. C.**, Du Y. P., & Banich M. T. *Corpus callosum size and integrity in adults with attention deficit hyperactivity disorder*. Manuscript under review.
- Willcutt, E. G., **Bidwell, L. C.**, Chhabildas, N., & Pennington, B. F. *A twin study of the validity of the executive function theory of ADHD*. Manuscript under review.

MANUSCRIPTS IN PREPARATION

- Bidwell, L. C.**, Garret, M., McClernon, F. J., Fuemmeler, B. F., Williams, R., Ashley-Koch, A., & Kollins, S. H. *Interactions between genotype and retrospective ADHD symptoms predict the valence of initial reactions to smoking in a sample of young adults*.
- Bidwell, L. C.**, Dew, R. & Kollins, S. H. *Alpha-2 Adrenergic Receptors and Attention—Deficit/Hyperactivity Disorder*.

- McClernon, F. J., Froeliger, B., Van Voorhees, E., **Bidwell, L. C.**, & Kollins, S. H. *Neuroimaging of ADHD and Nicotine Dependence: The search for common neural substrates that underlie the comorbidity.*
- Willcutt, E. G., **Bidwell, L. C.**, Hartung, C. M., Barnard, H., Santerre-Lemmon, L., Shanahan, M., Betjemann, R., Lefler, E. K. & Pennington, B. F. *The neuropsychology of ADHD: A comparison of five competing theoretical models.*
- Bjornsson, A., **Bidwell, L.C.**, Brosse A., Hauser, M., Mackiewicz, K., Schulz-Heik, R.J., Weatherley, D., Craighead W.E. *Cognitive-Behavioral Group Treatment Compared to Non-Specific Group Treatment in a Sample of Socially Anxious College Students: A Randomized Clinical Trial.*

CONFERENCE PRESENTATIONS AND PUBLISHED ABSTRACTS

- Bidwell, L. C.**, Garret, M., McClernon, F. J., Fuemmeler, B. F., Williams, R., Ashley-Koch, A., & Kollins, S. H. (May, 2010). *Interactions between genotype and retrospective ADHD symptoms predict the valence of initial reactions to smoking in a sample of young adults.* Paper submitted for presentation at the annual Duke Medicine Research Day, Durham, North Carolina.
- Bidwell, L. C.**, Garret, M., McClernon, F. J., Fuemmeler, B. F., Williams, R., Ashley-Koch, A., & Kollins, S. H. (February, 2010). *Adolescents' positive reactions to cigarettes are associated with DRD2 and SLC12A4 genes in the presence of ADHD symptoms.* Paper presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore, Maryland.
- Bidwell, L. C.**, Willcutt, E. G., McQueen, M. B., DeFries, J. C., & Pennington, B. F. (June, 2009). *A family-based association study of DRD4 and statistically-derived endophenotypes of ADHD.* Poster presented at the biennial meeting of the International Society for Research on Child and Adolescent Psychopathology, Seattle, Washington.
- Willcutt, E. G., **Bidwell, L. C.**, Betjemann, R., Pennington, B. F. Olson, R.K., & DeFries, J. C. (June, 2009). *Etiology and neuropsychology of comorbidity between ADHD and LDs.* Poster presented at the biennial meeting of the International Society for Research on Child and Adolescent Psychopathology, Seattle, Washington.
- Bidwell, L. C.**, Willcutt, E. G., McQueen, M. B., DeFries, J. C., Smith, S. D., Olson, R. K. & Pennington, B. F. (April, 2009). *DRD4 and Quantitative Phenotypes of ADHD.* Poster presented at the biennial meeting of the Society for Research in Child Development, Denver, CO.
- Bjornsson, A.S., **Bidwell, L.C.**, Brosse, A., Hauser, M., Mackiewicz, K., Schulz-Heik, R.J., Weatherley, D., & Craighead, W.E. (March, 2009). *Cognitive-Behavioral Group Treatment Compared to Non-Specific Group Treatment for Socially Anxious College Students: A Randomized Clinical Trial.* In A.S. Bjornsson (Chair), *Is It Too Early to Give Up on Group CBT for Social Anxiety Disorder and Other Anxiety Disorders?* Paper presented at the Anxiety Disorders Association of America, Santa Ana Pueblo, New Mexico.
- Bjornsson, A.S, **Bidwell, L.C.**, Brosse A., Hauser, M., Mackiewicz, K., Schulz-Heik, R.J., Weatherley, D., Craighead W.E. (November, 2008). *Cognitive-Behavioral Group Treatment Compared to Non-Specific Group Treatment in a Sample of Socially Anxious College Students: A Randomized Clinical Trial.* Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Orlando, FL.
- Bidwell, L. C.**, McHaffie, G. R., Burgess, G. C., Depue, B. E., Banich, M. T, Willcutt, E. G. (October, 2008). *Functional and neuropsychological impairment in adult attention-deficit hyperactivity disorder.* Poster presented at the annual meeting of the Kansas Conference in Clinical Child and Adolescent Psychology, Lawrence, KS.
- Bidwell, L. C.**, Willcutt, E. G., DeFries, J. C., Olson, R. K., Smith, S. D., Pennington, B. F. (June, 2008). *Genetic association with neuropsychological endophenotypes in ADHD.* Poster presented at the annual meeting of the American Academy for Clinical Neuropsychology, Boston, MA.
- Bidwell, L. C.**, Willcutt, E. G., Hartung, C., Shanahan, M., Santerre-Lemmon L., Barnard, H., Pennington, B. F. (August, 2007). *Neuropsychological performance in ADHD subtypes.* Poster presented at the annual meeting of the Institute for Behavioral Genetics, University of Colorado at Boulder

- Bidwell, L. C.**, Willcutt, E. G., Hartung, C., Shanahan, M., Santerre-Lemmon, L., Barnard, H., Pennington, B. F. (June, 2007). *The neuropsychology of ADHD*. Poster presented at the biannual meeting of the International Society for Research on Child and Adolescent Psychopathology, London, England.
- Bidwell, L. C.**, Willcutt, E. G., Hartung, C., Shanahan, M., Santerre-Lemmon L., Barnard, H., Pennington, B. F. (June, 2007). *Comparing neuropsychological theories of ADHD*. Poster presented at the annual meeting of the American Academy for Clinical Neuropsychology, Denver, CO.
- Bidwell, L. C.**, Willcutt, E. G., Pennington, B. F. (November, 2006). *Executive functions are a promising intermediate phenotype for ADHD*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- Brodsky, K. L., **Bidwell, L. C.**, Ross, R., Willcutt, E. G. (November, 2006). *Cognitive correlates of ADHD and child onset schizophrenia*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- Willcutt, E. G., Chhabildas, N., **Bidwell, L. C.**, Pennington, B. F. (October, 2006). *Association between executive functions and ADHD*. Paper presented at the annual meeting of the American Academy of Child and Adolescent Psychiatry, San Diego, CA.
- Bidwell, L. C.**, Willcutt, E. G., Brodsky, K. L., Pennington, B. F. (October, 2006). *Neuropsychological performance in twins with and without ADHD*. Poster presented at the annual meeting of the American Academy of Child and Adolescent Psychiatry, San Diego, CA.
- Brodsky, K. L., **Bidwell, L. C.**, Ross, R., Willcutt, E. G. (August, 2006). *Comparing neuropsychological profiles in children with ADHD and child onset schizophrenia*. Poster presented at the annual meeting of the Institute for Behavioral Genetics, University of Colorado at Boulder.
- Willcutt, E. G., Chhabildas, N., **Bidwell, L. C.**, Pennington, B. F. (February, 2006). *Etiology of executive functions and ADHD*. Paper presented at the annual meeting of the International Neuropsychological Society, Boston, MA.
- Bidwell, L. C.**, Willcutt, E. G., Pennington, B. F. (June, 2005). *Executive functions in dizygotic twins discordant for ADHD*. Poster presented at the biannual meeting of the International Society for Research in Child and Adolescent Psychopathology, New York, NY.
- Bidwell, L. C.**, Willcutt, E. G., Pennington, B. F. (August, 2005). *Response inhibition in dizygotic twins discordant for ADHD*. Poster presented at the annual meeting of the Institute for Behavioral Genetics, University of Colorado at Boulder.
- Bidwell, L. C.**, Holzman, P. S., Levy, D. L., Chen, Y. (October, 2005). *Characterization of a co-familial trait of schizophrenia: The role of contrast in velocity discrimination deficits in relatives of schizophrenia patients*. Poster presented at the annual World Congress on Psychiatric Genetics, Boston, MA.
- Chen, Y., **Bidwell, L. C.**, Holzman, P. S. (October, 2005). *Trait vs. state markers in schizophrenia: The case of visual motion processing*. Poster presented at the annual World Congress on Psychiatric Genetics, Boston, MA.
- Chen, Y., Grossman, E., **Bidwell, L. C.**, Yurgelun-Todd, D., Gruber, S., Levy, D. L., Nakayama, K., Holzman, P. S. (2004). *Cortical activations during motion processing are reorganized in schizophrenia*. *Neuropsychopharm.* 29 (Supplement 1):s42.
- Bidwell, L. C.**, Chen, Y., Holzman, P. S. (June, 2004). *Visual motion integration compared with motion discrimination in schizophrenia patients and their biological relatives*. Poster presented at the annual meeting of the Society of Biological Psychiatry, New York, NY.

Bidwell, L. C., Chen, Y., Holzman, P. S. (June, 2004). *Aging and visual motion discrimination in schizophrenia patients and normal adults*. Poster presented at the annual meeting of the Society of Biological Psychiatry, New York, NY.

Bidwell, L. C., Chen, Y. (April, 2003). *Short-term learning for motion processing in schizophrenia*. Poster presented at the annual Psychiatry Research Day, Harvard Medical School, Boston, MA.

GRANTS AND OTHER RESEARCH SUPPORT

ONGOING GRANT SUPPORT

**Funding Source: Children and Adults with ADHD (CHADD):
Young Scientist Research Fund Award**

Title: Association with dopaminergic genes and novel phenotypes of ADHD

Role: Principal Investigator

Status: Funded

Amount of Award: \$5,000

Funding Period: 9/09 – 9/10

COMPLETED GRANT SUPPORT

**Funding Source: National Institute of Mental Health – National Institutes of Health:
Pre-Doctoral National Research Service Award (NRSA: 1F31 MH 078514)**

Title: An Interdisciplinary Approach to ADHD

Role: Principal Investigator [Faculty Sponsor: Erik. G. Willcutt, Ph.D.; Co-sponsor: Marie T. Banich, Ph.D.]

Status: Completed

Amount of Award: \$93,304

Funding Period: 7/06 – 6/09

**Funding Source: National Institute of Mental Health – National Institutes of Health: Institutional
Training Grant (T31 MH 16880)**

Title: Research Training – Developmental Behavioral Genetics

Role: Pre-doctoral Trainee [PI: John Hewitt, Ph.D.]

Status: Completed

Amount of Award: \$11,000

Funding Period: 9/04 – 5/09

OTHER RESEARCH EXPERIENCE

John Merck Summer Institute on the Biology of Developmental Disabilities (6/08) Course (40 hours) presented by the Sackler Institute for Developmental Psychobiology, Department of Psychiatry, Weill Medical College of Cornell University, New York, NY.

FBAT/PBAT Short Course (10/07) Course (20 Hours) presented by the Department of Biostatistics, Harvard School of Public Health, Boston, MA.

19th International Workshop on Methodology of Twin and Family Studies. (3/06) Advanced Course Workshop (40 Hours) presented by the Institute for Behavioral Genetics, University of Colorado at Boulder.

18th International Workshop on Methodology of Twin and Family Studies. (3/05) Introductory Course. Workshop (40 Hours) presented by the Institute for Behavioral Genetics, University of Colorado at Boulder.

CLINICAL EXPERIENCE

Pre-doctoral Medical Intern (7/09-present) Duke Child and Family Studies Center, Duke University Medical Center, Durham, North Carolina. Provide outpatient individual, couple, group, and family therapy and comprehensive psychodiagnostic and neuropsychological assessment for adults, adolescents, and

children with a variety of psychological and medical disorders. [Selected supervisors: David P. FitzGerald, Ph.D., Desiree Murray, Ph.D., Scott H. Kollins, Ph.D., and Karen C. Wells, Ph.D.]

Pre-doctoral Clinician (6/08-6/09) Robert D. Sutherland Center for the Evaluation and Treatment of Bipolar Disorder, Boulder, Colorado. Provide outpatient individual, couple, group, and family therapy and comprehensive psychodiagnostic assessment for adults and adolescents with bipolar-spectrum disorders. [Supervisors: Alisha Brosse, Ph.D. and Monica Hauser, Ph.D.]

Pre-doctoral Clinician (9/04-6/09) Raimy Psychology Clinic, University of Colorado at Boulder. Provide psychological evaluation and treatment for individuals, couples, and families at the primary training clinic for the University of Colorado at Boulder Ph.D. program. [Supervisors: Linda Craighead, Ph.D., Bennett Leslie, Psy.D., Peter Maves, Ph.D., David Miklowitz, Ph.D., Emily Richardson, Ph.D., Donald Weatherley, Ph.D., and Mark Whisman, Ph.D.]

Pre-doctoral Clinician (1/05-6/09) Center for Attention, Behavior, and Learning, University of Colorado at Boulder. Provide neuropsychological and psychodiagnostic assessment of children, adolescents, and adults. Duties include assessment, treatment formulation, and feedback. Common presenting concerns included attention problems, learning disabilities, disruptive behavior disorders, anxiety and mood disorders, and sequelae of perinatal birth trauma or early traumatic brain injury. [Supervisor: Nomita Chhabildas, Ph.D.]

Intake Coordinator (5/07-6/09) Center for Attention, Behavior, and Learning, University of Colorado at Boulder. Coordinate central intake for all incoming child, adolescent, and adult clients. Conduct screening interviews to determine whether potential clients are appropriate for Center services, which services are most appropriate, and provide outside referrals. [Supervisor: Nomita Chhabildas, Ph.D.]

Student Therapist (5/06-6/09) Safehouse Progressive Alliance for Non-Violence, Boulder, CO. Provide outpatient individual, family, and group therapy and crisis intervention to women and children victims of domestic violence. [Supervisor: Tsunemi Rooney, LPC.]

Research Therapist (3/05-5/08) Mood and Anxiety Research Laboratory, University of Colorado at Boulder. Administered psychodiagnostic assessment interviews and participated in diagnostic consensus meetings for studies examining treatment mechanisms in social anxiety and for studies examining factors in preventing the recurrence of depression among college students. [Supervisors: W. Edward Craighead, Ph.D. and Monica Hauser, Ph.D.]

Research Therapist (8/04-5/06) Developmental Psychopathology Lab, University of Colorado at Boulder. Administered integrative psychodiagnostic and neuropsychological assessments in a variety of projects examining ADHD and Reading Disability in adults, adolescents, and children. [Supervisor: Erik G. Willcutt, Ph.D.]

CLINICAL TRAINING WORKSHOPS

Advanced Acceptance and Commitment Therapy Training Workshop (20 hours) presented by Kelly Wilson, Ph.D., University of Mississippi (2008)

Neuropharmacology for the Clinical Psychologist (40 hours) presented by Dr. Richard Suddath, M.D. (2007)

Acceptance and Commitment Therapy Introductory Workshop (20 hours) presented by Ragnar Storaasli, Ph.D., University of Denver (2007)

Experiential Group Therapy Seminar (70 Hours) presented by the Division of Psychological Health & Psychiatry, Wardenburg Health Center, University of Colorado at Boulder. (2006-2007)

Solution Focused Brief Therapy (16 hours) presented by Solution Focused Brief Therapy Association. (2006)

Psychiatric Assessment of Preschoolers (8 hours) presented by the American Academy for Child and Adolescent Psychiatry. (2006)

Domestic Violence Intervention and Advocacy Training (20 Hours) presented by Safehouse Progressive Alliance for Non-violence, Boulder, CO. (2006)

Family Focused Treatment for Bipolar Disorder (16 hours) presented by David Miklowitz, Ph.D. (2006)

Multicultural and Anti-racism Advocacy Training (30 Hours) presented by Safehouse Progressive Alliance for Non-violence, Boulder, CO. (2006)

Dialectical Behavioral Therapy Skills Group Training (20 hours) presented by Linda Craighead, Ph.D. and Diana Hill, Ph.D. (2005)

Appetite Awareness Training (10 hours) presented by Linda Craighead, Ph.D. and Lucy Smith, M.A. (2005)

TEACHING AND SUPERVISION

TEACHING

Undergraduate Courses, University of Colorado at Boulder.

Graduate Teaching Fellow, *Developmental Psychology, Developmental Psychopathology*

CLINICAL SUPERVISION EXPERIENCE

Predoctoral Supervisor (7/09-present) Department of Psychiatry, Duke University Medical Center. Train and supervise graduate students on and cognitive behavioral psychotherapy and psychoeducational assessments. [Supervisors: Christian Mauro, Ph.D., David P. FitzGerald, Ph.D.]

RESEARCH SUPERVISION EXPERIENCE

Research Supervisor (9/05 – 6/09): Developmental Psychopathology Laboratory, University of Colorado at Boulder. Provided direct supervision, in all aspects of research activity, to 4 undergraduate students.

Research Supervisor (1/03 – 8/04): Psychology Research Lab, McLean Hospital/Harvard Medical School. Provided direct supervision, in all aspects of research activity, to 2 research assistants.

PROFESSIONAL SERVICE

AD HOC REVIEWER

American Journal of Psychiatry, Archives of General Psychiatry, Biological Psychiatry, Journal of Abnormal Psychology, Mind & Brain: the Journal of Psychiatry, Neuropsychologia

MEMBER OF PROFESSIONAL ASSOCIATIONS

American Psychological Association (APA), Student Affiliate

APA Division 12, Society of Clinical Psychology, Student Member

Association for Psychological Science (APS), Student Affiliate

Association for Behavioral and Cognitive Therapies (ABCT), Student Member

American Group Psychotherapy Association (AGPA), Student Member

REFERENCES

Marie T. Banich
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Scott H. Kollins
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718 Rutherford Street
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Psychology Research Laboratory
Mailman Research Center
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Department of Psychology
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