#### **Curriculum Vitae**

Name: Robert R. Althoff, M.D., Ph.D.

Work Address: Box 364 SJ3, FAHC, 1 South Prospect, Burlington, VT 05401

Education:

1991 B.A. Psychology, *cum laude*, University of Illinois at Urbana-

Champaign

1991 B.S. Biology, *cum laude*, University of Illinois at Urbana-Champaign

1998 Ph.D. Neuroscience, University of Illinois at Urbana-Champaign

1999 M.D. University of Illinois College of Medicine

Postdoctoral Training:

1999-2000 Intern in Pediatrics, St. Louis Children's Hospital, Washington

University, St. Louis, MO

2000-2001 Resident in Pediatrics, St. Louis Children's Hospital, Washington

University, St. Louis, MO

Fellow in Child Neurology, Barnes-Jewish Hospital, Washington

University, St. Louis, MO

2001-2004 Resident in Psychiatry, Fletcher-Allen Health Care, University of

Vermont, Burlington, VT

2004-2006 Resident in Child Psychiatry, Massachusetts General

Hospital/McLean Hospital, Boston, MA

2005 Chief Resident in Child Psychiatry, Massachusetts General

Hospital/McLean Hospital, Boston, MA

Licensure:

2004-2006 Massachusetts

2006- Vermont

Licensure and Certification:

National Board of Medical Examiners

Diplomate, American Board of Psychiatry and Neurology
 Diplomate, Child and Adolescent Psychiatry, ABPN

Academic Appointments:

1999-2001 Clinical Instructor, Washington University, St. Louis, MO 2001-2004 Clinical Instructor, University of Vermont, Burlington, VT

2004-2006 Officer, Harvard Medical School, Boston, MA

2006- Assistant Professor of Psychiatry, University of Vermont, Burlington 2007- Assistant Professor of Pediatrics, University of Vermont, Burlington 2009- Director, Division of Behavioral Genetics, Psychiatry Department

University of Vermont

2009- Faculty of the Graduate College, University of Vermont

2009-	Faculty of Neuroscience Graduate Program, University of Vermont
2009-	Assistant Professor of Psychology, University of Vermont, Burlington

# Hospital Appointments:

1999-2001	Resident Staff Physician, St. Louis Children's Hospital, St. Louis, MO
2001	Resident Staff Physician, Barnes-Jewish Hospital, St. Louis, MO
2001-2004	Resident Staff Physician, Fletcher-Allen Health Care, Burlington, VT
2002-2004	Resident Staff Physician, Vermont State Hospital, Waterbury, VT
2004-2006	Resident Staff Physician, McLean Psychiatric Hospital, Belmont, MA
2004-2006	Resident Staff Physician, Franciscan Children's Hospital, Brighton, MA
2004-2006	Resident Staff Physician, Massachusetts General Hospital, Boston, MA
2004-2006	On-call physician, Erich Lindemann Mental Health Center, Boston, MA
2004-2006	On-call physician, Northeastern Medical Corporation, Beverly, MA
2005-2006	On-call physician, Taunton State Hospital, Taunton, MA
2006-	Attending physician, Fletcher Allen Healthcare, Burlington, VT
2008-2011	On-call physician, Vermont State Hospital, Waterbury, VT

# Awards and Honors:

1007 1001	Edmund I. James Cahalan
1987-1991	Edmund J. James Scholar
1991	Phi Beta Kappa
1991	Outstanding Teaching Assistant
1992	Arnold Beckman Research Assistantship (competitive award for graduate student engaged in interdisciplinary research)
1998	Daniel K. Bloomfield Fellowship (for outstanding Medical Scholar)
1999	Granville A. Bennett Award (for contributions to medical education)
1999	University of Illinois Alumni Association Student Leadership Award
1999	Rute Medenis Award (for outstanding student in pediatrics)
1999	David Olkon Scholarship (for outstanding student in
	psychiatry/neurology)
2000	James P. Keating Outstanding Resident Award
2003	General Psychiatry Resident Travel Award, AACAP, Lilly
2003	Emory University Psychiatry Resident's Symposium
2003	NIMH Outstanding Resident in Psychiatry Award
2007	Klingenstein Third Generation Foundation Postdoctoral Fellow
2008	Future Leaders in Psychiatry Awardee
2008	"Excellence in Academic Teaching" Award by Psychiatry Residents
2009	Richard Todd Memorial Award Lecture in Child Psychiatry, World
	Congress of Psychiatric Genetics
2010	Nominee, Golden Stethoscope Teaching Award, UVM College of
	Medicine
2011	Nominee, Kroepsch-Maurice Excellence in Teaching Award, University
	of Vermont Center for Teaching and Learning
2011	American Academy of Child and Adolescent Psychiatry 2011
	Klingenstein Third Generation Foundation Award for Research in
	Depression or Suicide.
2011	University of Vermont Medical Group Junior Researcher of the Year

# Committee Assignment/Service:

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1996	Co-chair, Medical Scholars Program Allerton Retreat, University of Illinois College of Medicine
1996-1998	Class Representative, Urbana Medical Student Government, University of
1997-1998	Illinois College of Medicine Student Member, Executive Committee, University of Illinois College of
1996-1999	Medicine Class Representative, Clinical Medicine Committee University of Illinois
	College of Medicine
1998-1999	Member, Regional Dean Search Committee, University of Illinois College of Medicine
1996-1997	Student Member, Admissions Committee, University of Illinois College of Medicine
1999-2001	Alternate representative, Residency Curriculum Committee, St. Louis Children's Hospital
2002-2004	Coordinator, resident journal club, University of Vermont
2007-	Educational Policies Committee, Psychiatry Residency, University of Vermont College of Medicine
2007-	Residency Training Committee, Psychiatry Residency, University of Vermont College of Medicine
2009-	Psychiatric Consultant, Connecting Cultures Program, University of Vermont Department of Psychology
2010-	UVM Center for Clinical and Translational Science Awards and Review
2010-2011	Committee, University of Vermont Chair, Search Committee, Mood and Anxiety Disorders Clinic, University
2010-2011	of Vermont Department of Psychiatry
2011-2012	Search Committee, Developmental Psychology Faculty, University of Vermont Department of Psychology
2011-2012	Search Committee, Neurological Sciences Department Chair, University of Vermont College of Medicine
2012-	Departmental subcommittee on compliance, Psychiatry Department, University of Vermont College of Medicine
2012-	Faculty Strategic Planning Committee, University of Vermont College of Medicine
2012	Journal Awards Selection Committee, American Academy of Child and Adolescent Psychiatry
2012-	Advisory Board, Postdoctoral Clinical Psychology Internship, Vermont Center for Children, Youth and Families and the Behavior Therapy and
2012-	Psychotherapy Center /Connecting Cultures Program Medical Student Advancement Committee, University of Vermont College of Medicine

# Grant Reviewer:

Ad hoc reviewer, National Science Foundation External international grant reviewer, Academy of Finland Ad hoc reviewer, National Institutes of Health, Child Psychopathology and Development Disabilities (CPDD) Study Section

External international grant reviewer, Ontario Mental Health Foundation Ad hoc reviewer, Autism Centers of Excellence, Eunice Kennedy Shriver National Institute of Child Health and Human Development

External international grant reviewer, Netherlands Organisation for Health Research and Development (ZonMw)

#### Journal Reviewer:

Archives of General Psychiatry Journal of Abnormal Child

American Journal of Psychiatry Psychology

Biological Psychiatry Twin Research and Human

Journal of the American Genetics

Academy of Child and Journal of Affective Disorders
Adolescent Psychiatry Psychosomatic Medicine

Developmental Psychology

Pediatrics Developmental Psychology Addiction Biological Psychology

American Journal of Medical Criminal Justice and Behavior Genetics: Neuropsychiatric Journal of Traumatic Stress Genetics Journal of Autism and

Behavior Genetics

Memory and Cognition

Academic Medicine

Journal of Addish and
Developmental Disorders
Frontiers in Child and
Neurodevelopmental

European Journal of Child Psychiatry

Psychiatry Frontiers in Behavioral and Bipolar Disorders Psychological Medicine Psychiatry BMC Psychiatry

Comprehensive Psychiatry

Journal of Psychiatric Research

Journal of Abnormal Psychology

Journal of Child and Family

Studies

## **Editorial Boards:**

2007-2009 Contributing Editor, Journal of the American Academy of Child and

Adolescent Psychiatry

2009- Editorial Board, Journal of the American Academy of Child and

Adolescent Psychiatry

2010-2011 Review Editor, Frontiers in Child and Neurodevelopmental Psychiatry

2010- Editorial Board, Child Psychiatry & Human Development

2011- Review Editor, Frontiers in Behavioral and Psychiatric Genetics

2011- Associate Editor, Frontiers in Child and Neurodevelopmental Psychiatry

Memberships, Offices, and Committee Assignments in Professional Societies:

1994-1995 Secretary, American Medical Student Association, Urbana Chapter

1995-1999 Illinois State Medical Association

1995-1999	American Medical Association
1995-1999	School Delegate, Illinois State Medical Association-MSS
1995-1999	School Delegate, American Medical Association
1996-1997	Editor, ISMS-MSS Student Bulletin, Illinois State Medical Society
1996-1997	State Secretary, Illinois State Medical Society
1996-	American Psychiatric Association
1996-	Physicians for Social Responsibility
2001-	Vermont Psychiatric Association
2001-	Vermont Association of Child and Adolescent Psychiatry
2002-	American Academy of Child and Adolescent Psychiatry
2004-2006	Massachusetts Psychiatric Society
2007-	Child and Adolescent Bipolar Foundation
2007-	American Psychopathological Association
2007-	National Alliance for the Mentally-Ill of Vermont, Professional Associate
2010-	Behavior Genetics Association

# Major Research Interests:

- 1. Identification of phenotypes and endophenotypes for psychiatric genetic studies of childhood psychiatric disorders specifically as related to disorders of self-regulation
- 2. Analytic methods of large datasets of twin and family studies using structural equation modeling, latent class modeling, and multivariate techniques
- 3. Cognitive neuroscientific studies of childhood psychiatric disorders using behavioral measures, eye movement monitoring, and magnetic resonance imaging

# Teaching Experience:

1991	Instructor, Introductory Biology, University of Illinois at Urbana-
	Champaign
1992	Instructor, Population Biology, University of Illinois at Urbana-
	Champaign
1993-1999	Instructor, Kaplan Center, Champaign, Illinois
1995-1997	Coordinator and Instructor, Seminar in Psychology, University of Illinois
	at Urbana-Champaign
1997-1999	Tutorial Leader, Clinical Tutorials, University of Illinois College of
	Medicine
1997	Guest Lecturer, Memory and Amnesia, University of Illinois at Urbana-
	Champaign
2003-2004	Teaching Resident, Psychiatry, University of Vermont College of
	Medicine
2005	Tutorial Leader, Human Nervous System and Behavior, Harvard Medical
	School
2006-	Faculty sponsor, Resident Journal Club, University of Vermont
	Department of Psychiatry

2006-	Faculty research supervisor, PGY-II Research in Child Psychiatry Elective, Vermont Center for Children, Youth, and Families, University of
2006-	Vermont Department of Psychiatry Guest Lecturer, Vermont Series on Genetics and Neuroscience, Vermont Center for Children, Youth, and Families, University of Vermont
2007-	Department of Psychiatry Guest Lecturer, Advanced Neuroscience, University of Vermont Department of Psychiatry
2007-	Guest Lecturer, Child and Adolescent Psychiatry Course, University of Vermont Department of Psychiatry
2008-	Guest Lecturer, Behavior Disorders of Childhood, University of Vermont Department of Psychology
2008	Guest Lecturer, Basic Science of Neurological Diseases: Autism, University of Vermont College of Medicine
2008-	Guest Lecturer, Adult Psychopharmacology Seminar, University of Vermont Department of Psychiatry
2008-	Instructor, Child Psychiatry for Second Year Medical Students, University of Vermont College of Medicine
2009-2011	Medical Director, Pediatric Consultation-Liaison Service, Child and Adolescent Psychiatry Residency, University of Vermont Department of Psychiatry
2009-	Course Director, Psychopharmacology Seminar, Child and Adolescent Psychiatry Residency, University of Vermont Department of Psychiatry
2009-	Course Director, Consultation-Liaison Seminar, Child and Adolescent Psychiatry Residency, University of Vermont Department of Psychiatry
2009-	Faculty sponsor, Fellows Journal Club, Child and Adolescent Psychiatry Fellowship, University of Vermont Department of Psychiatry
2011-	Lecturer, Neuroscience, University of Vermont College of Medicine
2011-	Course Co-Director, Neurosciences for Psychiatry Residents, University of Vermont Department of Psychiatry
2011-	Course Director, Research Seminar, Child and Adolescent Psychiatry Fellowship, University of Vermont Department of Psychiatry
2011-	Faculty and lecturer, Psychology 380 - Selected topics in Behavior, Neurobiology, and Health, University of Vermont
2011-	Lecturer, ANNB 320: Topics in Developmental Neurobiology, University of Vermont

# **Publications:**

Average Citations/year= 58.57; Overall cites/paper = 20.0;h-index = 15 (Based on Web of Science report 1-10-13, Journal Articles only)

Peer-reviewed/Refereed Journal Articles

### Under Review

1. Groen-Blokhuis MM, Franic S, van Beijsterveldt CEM, de Geus E, Davies GE, Ehli

E, Xiao X, Scheet P, Bartels M, **Althoff R**, Hudziak JJ, Middeldorp CM, Boomsma DI. A prospective study of the effects of breastfeeding and FADS2 polymorphisms on cognition and attention problems. Am J Med Genet B Neuropsychiatr Genet. *Submitted*.

#### Submitted but Under Revision

- 2. Albaugh MD, Ducharme S, Karama S, **Althoff RR**, Botteron KN, Evans AC, Hudziak JJ, & Brain Development Cooperative Group. Subclinical anxious-depressed problems qualify the relation between ventral cingulate cortical thickness and normative aggression in healthy youths. Human Brain Mapping. *Submitted*.
- 3. Basten MMGJ, **Althoff RR**, Tiemeier H, Jaddoe VWV, Hofman A, Hudziak JJ, Verhulst FC, Van der Ende J. Dysregulation in young children. J Am Acad Child Adolesc Psychiatry. *Submitted*.
- 4. **Althoff RR**, McEntee RK, Ehli EA, Davies GE, Rettew DC, Hudziak JJ. Childhood dysregulation is associated with Brain-derived neurotrophic factor and the Serotonin 2A receptor. J Am Acad Child Adolesc Psychiatry. *Submitted*.

# Accepted and in press

- Althoff RR, Cohen NJ. Eye movement-based memory effect: A re-processing effect in face perception. J Exp Psychol: Learn, Mem, & Cog. 1999; 25(4):997-1010. PMID: 10439505.
- 2. Ryan JD, **Althoff R**, Whitlow S, Cohen NJ. Amnesia is a deficit in relational memory. Psychological Sci. 2000; 11(6):454-461. PMID: 11202489.
- 3. Hudziak JJ, van Beijsterveldt CEM, **Althoff RR**, Stanger CS, Rettew D, Nelson EC, Todd R, Boomsma DI. Genetic and environmental contributions to childhood obsessive behavior: A cross-cultural twin study. Arch Gen Psychiatry. 2004; 61(6): 608-16. PMID: 15184240.
- 4. Singh A, **Althoff R**, Martineau RJ, Jacobson J. Dopamine Receptor Agonists Induce Mania in Parkinson's Disease. Am J Psychiatry. 2005; 162(4):814-815.
- 5. Black DN, **Althoff RR**, Daye K, Pelletier CA. Lethal obesity associated with sodium valproate in a brain-injured patient. Cogn Behav Neurol. 2005; 18(2):98-101. PMID: 15970728.
- 6. Hudziak JJ, Derks E, **Althoff RR**, Copeland W, Boomsma DI. The Genetic and Environmental Contributions to Oppositional Defiant Behavior: A Multi-Informant Twin Study. J Am Acad Child Adolesc Psychiatry. 2005; 44(9):907-914. PMID: 16113619.
- 7. Hudziak JJ, Derks E, Althoff RR, Rettew DC, Boomsma DI. The Genetic and

- Environmental Contributions to Attention Deficit Hyperactivity Disorder as Measured by the Conners' Rating Scales-Revised. Am J Psychiatr. 2005; 162:1614-1620. PMID: 16135619.
- 8. Hudziak JJ, **Althoff RR**, Derks EM, Rettew DC, Faraone SV, Boomsma DI. Prevalence and Genetic and Environmental Contributions to the CBCL-JBD Phenotype. Biol Psychiatry. 2005; 58(7):562-8. PMID: 16239161.
- 9. **Althoff RR**, Faraone SV, Rettew DC, Morely CP, Hudziak, JJ. Family, Twin, Adoption, and Molecular Genetic Studies of Juvenile Bipolar Disorder. Bipolar Disord. 2005; 7(6):598-609. PMID: 16403185.
- 10. Faraone SV, **Althoff RR**, Hudziak JJ, Monuteaux M, Biederman J. The CBCL Predicts DSM Bipolar Disorder in Children: A Receiver Operating Characteristic Curve Analysis. Bipolar Disord. 2005; 7(6):518-24. PMID: 16403177.
- 11. Hudziak JJ, Althoff RR, Stanger CS, van Beijsterveldt CEM, Nelson EC, Hanna GL, Boomsma DI, Todd R. The Obsessive Compulsive Scale of the Child Behavior Checklist Predicts Obsessive-Compulsive Disorder: A Receiver Operating Characteristic Curve Analysis. J Child Psychol Psychiatry. 2006; 47(2):160-166. PMID: 16423147.
- 12. **Althoff RR**, Copeland WE, Stanger C, Derks EM, Todd RD, Neuman RJ, Van Beijsterveldt CEM, Boomsma DI, Hudziak JJ. The Latent Class Structure of ADHD is Stable Across Informants. Twin Res Hum Genet. 2006; 9(4):507-522 PMID: 16899158.
- 13. **Althoff RR**, Rettew DC, Faraone SV, Boomsma DI, Hudziak JJ. Latent Class Analysis Shows Strong Heritability of the CBCL-Juvenile Bipolar Phenotype. Biol Psychiatry. 2006; 60(9):903-11 PMID: 16650832.
- 14. Boomsma DI, Rebollo I, Derks EM, Beijsterveldt TC, **Althoff RR**, Rettew DC, Hudziak JJ. Longitudinal Stability of the CBCL-Juvenile Bipolar Disorder Phenotype: A Study in Dutch Twins. Biol Psychiatry. 2006; 60(9):912-20. PMID: 16735031.
- 15. Hudziak JJ, Achenbach TM, **Althoff RR**, Pine, DS. A Dimensional Approach to Developmental Psychopathology. Int J Methods Psychiatr Res. 2007; 16 Suppl 1:S16-23. PMID: 17623391.
- Horner MS, Miller SM, Althoff RR, Rettew D, Ehmann M, Hudziak J, Martin A. Mentoring Increases Connectedness and Knowledge: A Cross-Sectional Evaluation of Two Programs in Child and Adolescent Psychiatry. Acad Psychiatry. 2008; Sep-Oct;32(5):420-8. PMID: 18945982.
- 17. Rettew DC, **Althoff RR**, Dumenci L, Ayer L, Hudziak JJ. Latent Profiles of Temperament and Their Relations to Psychopathology and Wellness. J Am Acad Child Adolesc Psychiatry. 2008; 47(3):273-281. PMID: 18216734 PMCID: 2270835.
- 18. Robertson MM, Althoff RR, Hafez A, Pauls DL. A principal components analysis of

- a large cohort of patients with Gilles de la Tourette syndrome. Br J Psychiatry. 2008; 193, 31–36. PMID: 18700215.
- 19. Ayer L, **Althoff R**, Ivanova M, Rettew D, Waxler E, Sulman J, Hudziak J. Child Behavior Checklist-Juvenile Bipolar Disorder (CBCL-JBD) and CBCL—Posttraumatic Stress Problems (CBCL-PTSP) Scales are Measures of a Single Dysregulatory Syndrome. J Child Psychiatry Psychol. 2009; 50(10):1291-300. PMID: 19486226.
- 20. **Althoff RR**, Rettew DC, Boomsma DI, Hudziak JJ. Latent Class Analysis of the Child Behavior Checklist Obsessive-Compulsive Scale. Comp Psychiatry. 2009; 50(6):584-92. PMID: 19840599 PMCID: 2806056.
- 21. Bartels M, **Althoff RR**, Boomsma DI. Anesthesia and cognitive performance in children: No evidence for a causal relationship. Twin Res Hum Genet. 2009; 12(3):246-53. PMID: 19456216.
- 22. **Althoff RR**, Ayer LA, Rettew DC, Hudziak JJ. Assessment of Dysregulated Children Using the Child Behavior Checklist: A Receiver Operating Characteristic Curve Analysis. Psychological Assess. 2010; 22(3):609-17. PMID: 20822273 PMCID: 2936710.
- 23. **Althoff RR**, Rettew DC, Ayer LA, Hudziak JJ. Cross-informant agreement of the Dysregulation Profile of the Child Behavior Checklist. Psychiatry Res. 2010; 178(3):550-555. PMID: 20510462 PMCID: 2914203.
- 24. Albaugh M, Harder V, **Althoff RR**, Rettew DC, Ehli E, Nelson T, Davies G, Ayer L, Sulman J, Stanger C, Hudziak JJ. COMT Val158Met Genotype as a Risk Factor for Problem Behaviors in Youth. J Am Acad Child Adolesc Psychiatry. 2010; 49(8):841-849. PMID: 20643317 PMCID: 3141335.
- 25. Hannula DE, **Althoff RR**, Warren DE, Riggs L, Cohen NJ, Ryan JD. Worth a glance: Using eye movements to investigate the cognitive neuroscience of memory. Front Hum Neurosci. 2010; 4:166. PMID: 21151363 PMCID: 2995997.
- 26. **Althoff RR,** Verhulst F, Rettew DC, Hudziak JJ, van der Ende J. Adult Outcomes of Childhood Dysregulation: A 14-year Follow-up Study. J Am Acad Child Adolesc Psychiatry. 2010; 49(11):1105-16. PMID: 20970698 PMCID: 2965164.
- 27. **Althoff RR**, Waterman GS. Commentary: psychiatric training for physicians: a call to modernize. Acad Med. 2011; 86(3):285-7. PMID: 21346434.
- 28. Rettew DC, van Oort F, Verhulst FC, Buitelaar J, Ormel J, Hartman CA, Veenstra R, Althoff RR, Hudziak JJ, When Parent and Teacher's Don't Agree: Evidence from the TRAILS Study. J Child Adolesc Psychopharmacol. 2011 Oct;21(5):289-397. PMID: 22040184.
- 29. Ayer LA, Rettew DC, **Althoff RR**, Willemsen G, Ligthart L, Hudziak JJ, Boomsma DI. Adolescent personality profiles, neighborhood income, and young adult alcohol use: A longitudinal study. Addict Behav. 2011; 36(12):1301-4. PMID: 21820248 PMCID 3179794.

- 30. **Althoff RR**, Hudziak JJ, Willemsen G, Hudziak V, Bartels M, Boomsma DI. Genetic and environmental contributions to self-reported thoughts of self-harm and suicide. Am J Med Genet B Neuropsychiatr Genet. 2012; Jan;159B(1):120-7. PMID: 22162437 PMCID: 3254180.
- 31. Ehli EA, Abdellaoui A, Hu Y, Hottenga JJ, Kattengerb M, van Beijsterveldt CEM, Bartels M, **Althoff RR**, Xiao XJ, Scheet P, de Geus EJ, Hudziak JJ, Boomsma DI, Davies GE. De novo and inherited CNVs in MZ twin pairs selected for discordance and concordance on Attention Probems. *European Journal of Human Genetics*. April 2012 [Epub ahead of print]. PMID: 22490988
- 32. De Clercq B, Rettew D, **Althoff RR**, De Bolle M. Childhood Personality Types: Vulnerability and Adaptation over Time. J Child Psych Psychol. 2012 Jun;53(6):716-22. PMID: 22211435. PMCID: 3326221
- 33. Rubin D, Althoff RR, Walkup JT, **Hudziak JJ.** Cross-informant Agreement on Child and Adolescent Withdrawn Behavior: A Latent Class Approach. *Child Psychiatry Hum Dev*, 2012 Sept published online. PMID: 22968799
- 34. Scheet P, Ehli EA, Xiao X, van Beijsterveldt CE, Abdellaoui A, **Althoff RR**, Hottenga JJ, Willemsen G, Nelson KA, Huizenga PE, Hu Y, Amos CI, Bartels M, Groen-Blokhuis MM, de Geus EJ, Hudziak JJ, Davies GE, Boomsma DI. Twins, Tissue, and Time: An Assessment of SNPs and CNVs. *Twin Res Hum Genet*. 2012 Sept 28:1-9. PMID: 23021707
- 35. Kuny AV, **Althoff RR**, Copeland W, Bartels M, Van Beijsterveldt CE, Baer J, Hudziak JJ. Separating the domains of oppositional behavior: comparing latent models of the conners' oppositional subscale. *J Am Acad Child Adolesc Psychiatry*. 2013 Feb;52(2): 172-183 PMID: 23357444

### Chapters, Letters, and Articles:

- 1. **Althoff RR**. Eye movement-based memory assessment: The use of eye movement monitoring as an indirect measure of memory. Doctoral Thesis. University of Illinois, 1998.
- 2. **Althoff R**, Cohen NJ, McConkie G, Wasserman S, Maciukenas M, Azen R, Romine, L. Eye movement-based memory assessment. In: W Becker, H Deubel, T Mergner (Eds), Current Oculomotor Research: Physiological and Psychological Aspects. New York: Plenum Publishers, 1998, pp. 293-302.
- 3. **Althoff RR**, Rettew DC, Hudziak JJ. Attention-Deficit/Hyperactivity Disorder, Oppositional Defiant Disorder, and Conduct Disorder. Psychiatric Annals. 2003; 33: 245-252.
- 4. Schlozman S, **Althoff R**, Caplan J, Derenne J, Levin H, Newberry P, Rubin D, Strange M, Wood W, Beresin E. Choosing a child and adolescent psychiatry residency. Acad Psychiatry. 2006; 30(3):248-56.

- 5. **Althoff RR**, Rettew DC, Gault LM, Horner MS, Schlesinger AB, Upadhyaya HP. Here and There. J Am Acad Child Adolesc Psychiatry. 2008; 47(2):117-118.
- 6. **Althoff RR**. In this Issue/Abstract Thinking: Parenting. J Am Acad Child Adolesc Psychiatry. 2008 Apr;47(4):357-8. PMID: 18356700.
- 7. **Althoff RR**. In this Issue/Abstract Thinking: Advanced Twin Designs. J Am Acad Child Adolesc Psychiatry. 2008 Dec;47(12): 1358. PMID: 19034184.
- 8. **Althoff RR, Rubin DH**. Medical Students, Residents, and Early Career Psychiatrists Committee / Mentorship Matters: Coming Attractions: New Mentors Reflect on their Roles. AACAP News. 2009 Jan-Feb.
- 9. **Althoff RR**. In this Issue/Abstract Thinking: Psychophysiology. J Am Acad Child Adolesc Psychiatry. 2009 June;48(6). PMID: 18356700.
- 10. Rockhill, C, **Althoff RR.** In this Issue/Abstract Thinking: Personalized Medicine and Pharmacogenomics in Child Psychiatry. J Am Acad Child Adolesc Psychiatry. 2009 Dec; 48(12): 1135-6. PMID: 20854780.
- 11. Bartels M, **Althoff RR**, Boomsma DI. Anesthesia and cognitive performance in children: no evidence for a causal relationship. Are the conclusions justified by the data? Twin Res Hum Genet. 2009; 12(6):613-4. PMID: 19456216.
- 12. **Althoff RR.** Dysregulated children reconsidered. J Am Acad Child Adolesc Psychiatry. 2010 Apr;49(4):302-5. PMID: 20410722.
- 13. **Althoff RR**, Hudziak JJ. The role of behavioral genetics in child and adolescent psychiatry. J Can Acad Child Adolesc Psychiatry. 2011 Feb;20(1):4-5. PMID: 21286363 PMCID: 3024722.
- 14. **Althoff RR**, Waterman GS. More about current psychiatric education and practice. Acad Med. 2011; 86(11):1331-2.

#### *Non-print Materials:*

1. Maciukenas MA, **Althoff RR**, Holden JA, Webb JA, Cohen NJ. EMTool (computer program). Urbana: University of Illinois, 1997.

#### Posters. Presentations and Published Abstracts:

- 1. **Althoff R**, Maciukenas M, Cohen NJ. Indirect assessment of memory using eye movement monitoring. Society for Neuroscience Abstracts, 1993.
- 2. Whitlow SD, **Althoff RR**, Cohen NJ. Memory for spatial relations: A declarative memory task. Midwestern Psychological Association Abstracts, 1995.

- 3. Whitlow SD, **Althoff RR**, Cohen NJ. Deficit in relational (declarative) memory in amnesia. Society for Neuroscience Abstracts, 1995.
- 4. Ryan J, Cohen NJ, Milham M, Wszalek T, **Althoff R**, Banich M, Webb A, Wright A, Kramer A, Liang ZP, Warren A, Magin R. Effects of prior exposure to faces on the activity of visual processing regions of thebrain: An fMRI study. Society for Neuroscience Abstracts, 1998.
- 5. **Althoff R**, Cohen NJ, Mcconkie G, Wasserman S, Maciukenas M, Azen R, Romine L. Eye movement-based memory assessment. Presentation given at the 9th European Conference on Eye Movements, Ulm, Germany, 1998.
- 6. Cohen NJ, Ryan J, **Althoff R**. The eye movement-based relational manipulation effect: Evidence for detailed representations of the world. Presentation given at the 10th European Conference on Eye Movements, Utrecht, Netherlands, 1999.
- 7. Cohen NJ, Ryan J, Milham M, Wszalek T, **Althoff R**, Banich M, Webb A, Kramer A, Liang ZP, Barad V. fMRI activation in visual processing and memory regions for famous versus nonfamous faces. Poster presentation at Cognitive Neuroscience Society, 1999.
- 8. Ryan J, **Althoff R**, Cohen, NJ. The eye-movement-based memory effect and the nature of amnesia. Poster presentation at the annual meeting of the Cognitive Neuroscience Society, 1999.
- 9. Hudziak JJ, Derks E, **Althoff R**, Boomsma DI. Genetic and environmental contributions to ADHD using Conners' Rating Scales-Revised. American Academy of Child & Adolescent Psychiatry, 50<sup>th</sup> Annual Meeting, Miami, FL, 2003.
- 10. Hudziak JJ, Althoff R, Derks E, Boomsma DI. Shared environmental contributions to the CBCL-Bipolar phenotype in Dutch twins. American Academy of Child & Adolescent Psychiatry, 50<sup>th</sup> Annual Meeting, Miami, FL, 2003.
- 11. **Althoff RR**, Rettew DC, Faraone SV, Boomsma DI, Hudziak JJ. Latent class analysis of the CBCL-Bipolar phenotype. American Academy of Child & Adolescent Psychiatry, 51<sup>st</sup> Annual Meeting, Washington, D.C., 2004.
- 12. Rettew DC, Doyle A, **Althoff R**, Stanger C, McKee L, Copeland W, Hudziak JJ. Does Fear of Novelty in Social and Nonsocial Domains Exist Together or Apart? A Latent Class Approach. American Academy of Child & Adolescent Psychiatry, 51<sup>st</sup> Annual Meeting, Washington, D.C., 2004.
- 13. Hudziak JJ, **Althoff R**, Rettew D, Boomsma D. Tic Behavior in a Population of 30,179 Twins: Frequency, Relation to Obsessive-Compulsive Behavior and Genetic Modeling. American Academy of Child & Adolescent Psychiatry, 51<sup>st</sup> Annual Meeting, Washington, D.C., 2004.

- 14. **Althoff RR**, Boomsma D, Rettew D, Hudziak J. Latent Class Analysis Of The CBCL Obsessive-Compulsive Scale. American Academy of Child & Adolescent Psychiatry Association 52<sup>nd</sup> Annual Meeting, Toronto, Canada, 2005.
- 15. Hudziak JJ, Rebollo I, Derks EM, van Beijsterveldt TCEM, **Althoff RR**, Rettew D Boomsma D. Longitudinal Genetic Stability of the CBCL Juvenile Bipolar Disorder Phenotype. American Academy of Child & Adolescent Psychiatry Association 52<sup>nd</sup> Annual Meeting, Toronto, Canada, 2005.
- 16. Faraone SV, Hudziak J, **Althoff R**, Biederman J. The CBCL Predicts Bipolar Disorder In Children: An ROC Analysis. American Academy of Child & Adolescent Psychiatry Association 52<sup>nd</sup> Annual Meeting, Toronto, Canada, 2005.
- 17. Hudziak JJ, Bartels M, Rettew DC, Doyle A, Todd R, **Althoff RR**, Achenbach TM, Boomsma D. Twin Youth Report Mother Knows Best (Almost). American Academy of Child & Adolescent Psychiatry Association 52<sup>nd</sup> Annual Meeting, Toronto, Canada, 2005.
- Hudziak JJ, Althoff RR, Rettew DC, Boomsma D. Latent Class Analysis Of The CBCL-Bipolar Phenotype. NIMH Pediatric Bipolar Disorder Conference. Coral Gables, FL, 2005
- 19. **Althoff RR**, Polderman TJC, Boomsma DI, Rettew DC, Hudziak JJ. Latent Structure of SWAN Scale for ADHD. American Academy of Child & Adolescent Psychiatry Association 53<sup>rd</sup> Annual Meeting, San Diego, CA, 2006.
- 20. Althoff RR, Rettew DC, Boomsma DI, Hudziak JJ. Association of Child Behavior Checklist Attention Problems and Obsessive-Compulsive Scales. Obsessive Compulsive Foundation Collaborative Genetics Conference. Amelia Island, FL, 2007.
- 21. **Althoff RR**, Boomsma DI, and Hudziak JJ. Evaluation of the broad phenotype of bipolar disorder into young adulthood. American Psychopathological Association, New York, NY, 2007.
- 22. Ayer LA, Rettew DC, Dumenci L, **Althoff R**, & Hudziak, JJ. Child callous-unemotional traits predict parenting behaviors. American Psychopathological Association, New York, NY, 2007.
- 23. **Althoff RR**, Rettew DC, Hudziak JJ. Children with Latent Class Derived CBCL-JBD Demonstrate Lower Competencies in Social Domains. 5<sup>th</sup> Annual NIMH Pediatric Bipolar Disorder Conference, Bethesda, MD, 2007.
- 24. Rettew DC, Sulman JR, Ayer LA, **Althoff RR**, Hudziak JJ. Temperamental Profiles of DSM and CBCL Defined Mania. 5<sup>th</sup> Annual NIMH Pediatric Bipolar Disorder Conference, Bethesda, MD, 2007.

- 25. Hudziak JJ, Koutras J, Rettew D, **Althoff R**. The Vermont child telepsychiatry program: teaching patient care and research. American Telemedicine Association 12th Annual International Meeting and Trade Show, Nashville TN, 2007.
- 26. **Althoff RR**, Boomsma DI, and Hudziak JJ. Evaluation of the broad phenotype of bipolar disorder into young adulthood. Behavior Genetics Association, Amsterdam, The Netherlands, 2007.
- 27. Rettew DC, **Althoff RR**, Dumenci L, Ayer L, Hudziak J. Temperamental Profiles Revisiting the "Difficult Child." American Academy of Child & Adolescent Psychiatry Association 54<sup>th</sup> Annual Meeting, Boston, MA, 2007.
- 28. **Althoff RR**, Rettew DC, Ayer L, Sulman J, Boomsma D, Hudziak J. Characterization of CBCL-Proxy Mood Dysregulation in Children and Young Adults. American Academy of Child & Adolescent Psychiatry Association 54<sup>th</sup> Annual Meeting, Boston, MA, 2007.
- 29. Ayer L, **Althoff RR**, Ivanova M, Sulman J, Rettew DC, Hudziak J. Relations between mood dysregulation scales of the CBCL. American Academy of Child & Adolescent Psychiatry Association 54<sup>th</sup> Annual Meeting, Boston, MA, 2007.
- 30. Rettew DC, Ayer L, Dumenci L, Sulman J, **Althoff RR**, Hudziak J. Importance of child-evoked parenting behavior in child externalizing but not internalizing problems. American Academy of Child & Adolescent Psychiatry Association 54<sup>th</sup> Annual Meeting, Boston, MA, 2007.
- 31. **Althoff RR**, Rettew DC, Hudziak J. Latent Class Cross-informant Agreement of the Child Behavior Checklist Dysregulation Profile. American Psychopathological Association, New York, NY, 2008.
- 32. **Althoff RR**, Rettew DC, Ayer LA, Sulman JR, Hudziak JJ. Requiem to the CBCL-Mania Proxy. 6<sup>th</sup> Annual Pediatric Bipolar Conference, Boston, MA, 2008.
- 33. **Althoff RR,** Ayer LA, Ivanova MY, Rettew DC, Boomsma DI, Hudziak JJ. Evaluating the CBCL-PTSP Scale Using Twin, Family, and Singleton Approaches, 18<sup>th</sup> World Congress of the International Association for Child and Adolescent Psychiatry and Allied Professions, Istanbul, Turkey, 2008.
- 34. **Althoff RR**, Ayer LA, Rettew DC, Hudziak JJ. Measuring the "Dysregulated" Child Using the Child Behavior Checklist. Future Leaders in Psychiatry Conference, Orlando, FL, 2008.
- 35. **Althoff RR**, Ayer L, Nelson T, Ehli E, Davies G, Hudziak JJ. Genetic Differences in Childhood Disorders of Self-Regulation. Behavior Genetics Association, Louisville, KY, 2008.

- 36. Ayer L, **Althoff R,** Nelson T, Ehli E, Davies G, Hudziak J. Val/Val is Not Associated with Externalizing Behavior in Children with ADHD. Behavior Genetics Association, Louisville, KY, 2008.
- 37. Hudziak JJ, Ayer LA, Ivanova MY, Rettew DC, **Althoff RR**, Ehli EA, Lengyel-Nelson T, Davies GE. Serotonin Transporter Three Allele System Behaves Like Three Different Functional Alleles. Behavior Genetics Association, Louisville, KY, 2008.
- 38. Rettew DC, Ayer L, **Althoff R**, Nelson T, Ehli E, Davies G, Hudziak J. Paternal Differences in Parenting Based on Offspring COMT Genotype. Behavior Genetics Association, Louisville, KY, 2008.
- 39. Kuny AV, **Althoff RR**, Copeland W, Van Beijsterveldt CEM, Boomsma D, Hudziak JJ. Latent Class Structure of Conners' Parent Rating Scales Oppositional Subscale. American Academy of Child & Adolescent Psychiatry Association 55<sup>th</sup> Annual Meeting, Chicago, IL, 2008.
- 40. Appe K, Ayer L, Rettew D, **Althoff R,** Hudziak J. Is the CBCL-PTSP Scale Related to Dysregulated Temperament? American Academy of Child & Adolescent Psychiatry Association 55<sup>th</sup> Annual Meeting, Chicago, IL, 2008.
- 41. **Althoff RR**, Rettew DC, Ayer LA, Ivanova M, Albaugh M, Sulman JR, Kuny A, McKinnon M, Nelson T, Ehli E, Davies G, Hudziak JJ. Additive Genetics in Familial Bipolar Disorder. 7<sup>th</sup> Annual Pediatric Bipolar Disorder Conference, Boston, MA, 2009.
- 42. De Clerq B, Rettew DC, **Althoff R**, DeFruyt P. Profiles of emerging personality psychopathology: Differential associations with general psychopathology in a childhood community and referred sample. Paper presented at the 10<sup>th</sup> European Conference on Psychological Assessment, Ghent, Belgium, 2009.
- 43. **Althoff RR**, Boomsma DI, van Beijesterveldt CEM, Rizzu P, de Geus E, Middleton F, Zhang-James Y, Faraone SV, Hudziak JJ. Whole genome methylation study of 48 monozygotic pairs concordant or discordant for attention problems. World Congress of Psychiatric Genetics, San Diego, CA, 2009.
- 44. Kuny AV, **Althoff RR**, Copeland W, Bartels M, van Beijesterveldt CEM, Baer J, Boomsma DI, Hudziak JJ. Stability of the latent class structure of Conners' Parent Rating Scales: Oppositional Subscale in a sample of Dutch children. American Psychopathological Association, New York, NY, 2010.

- 45. **Althoff RR,** Ayer LA, Rettew DC, Kuny A, Hudziak JJ. Assessment of dysregulated children using the Child Behavior Checklist: A receiver operating characteristic curve analysis. 8<sup>th</sup> Annual Pediatric Bipolar Conference, Boston, MA, 2010.
- 46. **Althoff RR,** Tiemeier H, Van der Ende J, Ayer LA, Rettew DC, Hudziak JJ, Verhulst F. Early childhood measurement and adult outcomes of impaired self-regulation in childhood. American Academy of Child & Adolescent Psychiatry Association 57<sup>th</sup> Annual Meeting, New York, NY, 2010.
- 47. **Althoff RR,** Mick EO. Dysregulated but NOT bipolar: New insights into childhood problems with self-regulation. Symposium chaired at American Academy of Child & Adolescent Psychiatry Association 57<sup>th</sup> Annual Meeting, New York, NY, 2010.
- 48. Rettew DC, van Oort FVA, Verhulst F, Buitelaar J, Ormel J, Hartman C, Veenstra R, **Althoff R,** Hudziak JJ. When parent and teachers don't agree: The TRAILS study. Poster presented at American Academy of Child & Adolescent Psychiatry Association 57<sup>th</sup> Annual Meeting, New York, NY, 2010.
- 49. Crehan E, **Althoff RR**, Ayer LA, Rettew DC, Baer JR, Hudziak JJ. Temperamental Profiles of Dysregulated Children. Poster presented at 9<sup>th</sup> Annual Pediatric Bipolar Disorder Conference, Boston, MA, 2011.
- 50. Albaugh MD, Hudziak JJ, Ducharme S, Karama S, Botteron KN, **Althoff RR**, Evans, AC, & The Brain Development Cooperative Group. Cortical correlates of self-reported anxious/depressed symptoms amongst healthy young adults. Poster presented at Human Brain Mapping 17<sup>th</sup> Annual Meeting, Quebec City, Quebec, 2011.
- 51. **Althoff RR.** Probably Not Bipolar: Dysregulated Children Reconsidered. Symposium Presentation given at the Simon Wile Symposium, American Academy of Child & Adolescent Psychiatry Association 58<sup>th</sup> Annual Meeting, Toronto, Ontario, 2011.
- 52. **Althoff RR**, Verhulst FC, Rettew DC, Hudziak JJ, van der Ende J. Adult Outcomes of Childhood Dysregulation: A 14-Year Follow-up Study. Honors Presentation, American Academy of Child & Adolescent Psychiatry Association 58<sup>th</sup> Annual Meeting, Toronto, Ontario, 2011.
- 53. **Althoff RR**, Ehli E, Davies GE, Ayer LA, Boomsma DI, Hudziak JJ. Association of SNPs and VNTRs (not found on common GWAS chips) and Attention Problems: New Findings from an Analyses of DNA from 5237 Dutch Twins, Siblings, and Parents. Symposium Presentation given at the American Academy of Child & Adolescent Psychiatry Association 58<sup>th</sup> Annual Meeting, Toronto, Ontario, 2011.
- 54. Mick EO, **Althoff RR**, What Have We Learned about ADHD in the First Decade of the Genomic Age? Symposium chaired at American Academy of Child & Adolescent Psychiatry Association 58<sup>th</sup> Annual Meeting, Toronto, Ontario, 2011

- 55. Rubin DH, **Althoff RR**, Walkup JT, Hudziak JJ. Cross-Informant Agreement on Child and Adolescent Withdrawn Behavior: A Latent Class Approach. Poster presented at the American Academy of Child & Adolescent Psychiatry Association 58<sup>th</sup> Annual Meeting, Toronto, Ontario, 2011.
- 56. McEntee RK, **Althoff RR**, Ehli EA, Davies GE, Hudziak JJ. Childhood Dysregulation Is Associated with Brain-Derived Neurotrophic Factor and the Serotonin 2A Receptor. Poster presented at the American Academy of Child & Adolescent Psychiatry Association 58<sup>th</sup> Annual Meeting, Toronto, Ontario, 2011.
- 57. Guth SE, **Althoff RR**, Albaugh M, Rettew DC, Hudziak JJ. Maternal Yelling and the Child Behavior Checklist-Dysregulation Profile. Poster presented at the American Academy of Child & Adolescent Psychiatry Association 58<sup>th</sup> Annual Meeting, Toronto, Ontario, 2011.
- 58. **Althoff RR,** Hudziak JJ, Verhulst FC, Schreck M, van der Ende J. The phoenix rises? Comparing deficient emotional self-regulation, the CBCL-Dysregulation Profile and the CBCL-Bipolar Profile. Poster presented at 10<sup>th</sup> Annual Pediatric Bipolar Disorder Conference, Boston, MA, 2012.
- 59. Hudziak JJ, Ivanova MY, Tiemeier H, **Althoff RR**, Verhulst FC. Pathways Into and Out of Developmental Psychopathology: Lessons from Generation-R. Presentation at the American Academy of Child & Adolescent Psychiatry Association 59<sup>th</sup> Annual Meeting, San Francisco, CA, 2012.
- 60. **Althoff RR**, Basten M, McEntee R, Tiemeier H, Van der Ende J, Rettew D, Davies G, Ehli EA, Verhulst FC, Hudziak JJ. Child Dysregulation: Phenotypic Characterization and Genetics in the Netherlands and Vermont. Presentation at the American Academy of Child & Adolescent Psychiatry Association 59<sup>th</sup> Annual Meeting, San Francisco, CA, 2012.
- 61. Hudziak JJ, Albaugh M, Ducharme S, Botteron K, Karama S, **Althoff RR**, Evans AC, Neuroanatomical Correlates of Nonclinical Psychopathology in Healthy, Typically Developing Youths: Implications for the Classification of Developmental Psychopathology. Presentation at the American Academy of Child & Adolescent Psychiatry Association 59<sup>th</sup> Annual Meeting, San Francisco, CA, 2012.
- 62. Crehan ET, Constantino J, Baer JR, Rettew D, Hudziak J, **Althoff RR**. Autistic Traits Across the Spectrum: How Subsyndromal Autistic Traits Confer Risk for Comorbid Disorders and Functioning Deficits. Poster Presentation at the American Academy of Child & Adolescent Psychiatry Association 59<sup>th</sup> Annual Meeting, San Francisco, CA, 2012.

Lectures and Other Teaching:

- 1. **Althoff RR**. Current thoughts and research in aging and Alzheimer's Disease. Presentation given to Champaign County Senior Citizen's Organization, Urbana, IL, 1995.
- 2. **Althoff RR**. Medical School Admissions, Presentation given to Alpha Episilon Delta Premedical Society, Urbana, IL, 1996.
- 3. **Althoff RR**. Bioethics: It's not just for ethicists anymore. Presentation given to Alpha Episilon Delta Premedical Society, Urbana, IL, 1999.
- 4. **Althoff RR**. Medical School Admissions. Presentation given to Alpha Epsilon Delta Premedical Society, Urbana, IL, 1999.
- 5. **Althoff RR**. Brain circuitry and human memory performance. Presentation given at the Fifth Annual Medical Scholars Research Symposium, Urbana, IL, 1999.
- 6. **Althoff RR**. Medications in Attention-Deficit/Hyperactivity Disorder: Safety and Tolerability. Presentation given at Baystate Medical Center, Holyoke, MA, 2005
- 7. **Althoff RR**. Comprehensive Treatment of Attention-Deficit/Hyperactivity Disorder. Presentation given at Child Psychiatry for the Primary Care Clinician Conference, Burlington, VT, 2006.
- 8. **Althoff RR**. The Neurobiology of Autism Spectrum Disorders. Presentation given via telemedicine as part of UVM neurobiology of child psychiatric disorders lecture series. Burlington, VT 2006.
- 9. **Althoff RR**. Medication in ADHD: Plans B, C, and D. Presentation given at Child Psychiatry for the Primary Care Clinician Conference, Burlington, VT, 2007.
- 10. **Althoff RR**. Ruling out other medical illness. Presentation given at Child Psychiatry for the Primary Care Clinician Conference, Burlington, VT, 2007.
- 11. **Althoff RR**. The Neurobiology of Autism Spectrum Disorders. Presentation given via telemedicine as part of UVM neurobiology of child psychiatric disorders lecture series. Burlington, VT 2007.
- 12. **Althoff RR.** Pediatric Bipolar Disorder. Presentation given at Howard Center, Youth Division. Burlington, VT, 2008.
- 13. **Althoff RR.** Pediatric Bipolar Disorder. Presentation given at North Country Behavioral Healthcare Network, NY, 2008
- 14. **Althoff RR.** Medication in ADHD. Presentation given at Child Psychiatry for the Primary Care Clinician Conference, Portland, ME, 2008.

- 15. **Althoff RR.** Effects of Media on Mental Health. Presentation given at Child Psychiatry for the Primary Care Clinician Conference, Portland, ME, 2008.
- 16. **Althoff RR.** Understanding Autism Spectrum Disorders. Presentation given for HealthSource at Fletcher Allen Health Care, Burlington, VT, 2008.
- 17. **Althoff RR**. The Neurobiology of Autism Spectrum Disorders. Presentation given via telemedicine as part of UVM neurobiology of child psychiatric disorders lecture series. Burlington, VT 2008.
- 18. **Althoff RR.** Neuroimaging in Autism. Presentation given as part of UVM series: Basic Science of Neurological Disease. Burlington, VT 2008.
- 19. **Althoff RR.** The Post-genomic Era in Autism: Epigenetics, Imprinting, and Environment. Presentation given as part of UVM series: Basic Science of Neurological Disease. Burlington, VT, 2008.
- 20. **Althoff RR.** Pediatric Bipolar Disorder. Presentation given to the Behavioral Therapy and Psychotherapy Center, University of Vermont. Burlington, VT, 2009.
- 21. **Althoff RR.** Autism Spectrum Disorders for Speech-Language Pathologists (and others). Presentation given to the Nine East Network of speech and language pathologists. Montpelier, VT, 2009.
- 22. **Althoff RR.** Juvenile Bipolar Disorder/Severe Dysregulation. Presentation given at the International ASEBA Conference on Empirically Based Mental Health Knowledge. Burlington, VT, 2009.
- 23. **Althoff RR.** Genetically-informed Research. Presentation given at the International ASEBA Conference on Empirically Based Mental Health Knowledge. Burlington, VT, 2009.
- 24. **Althoff RR.** Medication Strategies in ADHD: Plans B, C, and D. Presentation given at UVM Pediatrics Department. Burlington, VT, 2010.
- 25. **Althoff RR.** Nature and Nurture: A Family-Based Approach to Developmental Psychopathology. Presentation given at Community College of Vermont. Burlington, VT, 2010.
- 26. **Althoff RR.** Self-regulation in childhood: Phenotypic and behavioral genetic approaches. Presentation given for Neuroscience and Physiology Graduate Program Research Symposium, SUNY Upstate Medical Center. Syracuse, NY, 2010.

- 27. **Althoff RR**, Hudziak JJ. Child Psychopathology and Wellness: What Do Sports and Music Have to Do With It? Presentation given at Vermont Pediatric Summer Seminar, UVM Department of Pediatrics. Manchester, VT, 2010
- 28. **Althoff RR.** Self-regulation in childhood: Phenotypic, genetic, and epigenetic approaches. Psychology and Psychiatry Grand Rounds, Mayo Clinic. Rochester, MN, 2010.
- 29. **Althoff RR.** He's hard to control at home, too! Assessment and Management of Childhood Disruptive Behavior. Area Health Education Centers Grand Rounds for School Nurses. Burlington, VT, 2011.
- 30. **Althoff RR.** Genetic and Environmental Contributions to Suicidal Thoughts and Behavior. Virtual Collaborative Laboratory on Suicide. 2011.
- 31. **Althoff RR.** Autism Spectrum Disorders. Presentation given at UVM Pediatrics Department. Burlington, VT, 2011.
- 32. **Althoff RR.** Aggressive but Probably Not Bipolar: Treatment Suggestions. Presentation given at Child Psychiatry for the Primary Care Clinician Conference, Burlington, VT, 2011.
- 33. **Althoff RR.** Candidate Gene Associations with Attention Problems. Presentation given at Psychiatry Research Day, Burlington, VT, 2011.
- 34. **Althoff RR,** Waterman GS. Modernizing Psychiatric Education and Training: The Time Has Come. Psychiatry Grand Rounds, Burlington, VT, 2011.
- 35. **Althoff RR.** The New Genetics in Child Psychiatry. Plenary session given at the 14<sup>th</sup> International Congress of the European Society for Child and Adolescent Psychiatry, Helsinki, Finland, 2011.
- 36. **Althoff RR.** Dysregulated, but not Necessarily Bipolar: An Empirically-Based Approach to Self-Regulation in Childhood. NYU Child Study Center Grand Rounds, NYU Child Study Center. New York, NY.
- 37. **Althoff RR.** Bipolar disorder in children. Interview for Sirius XM Doctor Radio. November 11, 2011.
- 38. **Althoff RR.** Update on Mood and Anxiety Disorders in Children. Presentation given at the Family Practice Review Conference, Burlington, VT, 2012.
- 39. **Althoff RR.** Dysregulated, but not Necessarily Bipolar: Towards an Understanding of Childhood Self-Regulation. University of Vermont Psychiatry Grand Rounds. Burlington, VT, 2012.

#### Current Grants:

- 1. 7/07-7/14 Klingenstein Third Generation Foundation Medical Student Training Program. Role: PI
- 2. 9/09-7/14 NIMH. K08MH082116. "Child Behavior Checklist-Dysregulation Profile: Genes, Environment, and Life Course" Role: PI
- 3. 9/11-6/16 National Institute on Drug Abuse, (T32 DA07242) "Training in Behavioral Pharmacology of Drug Abuse," (Higgins, PI) Role: Co-I

#### Grants Submitted:

- 4/13-3/18 NIMH. R01MH100067-01. "Trajectories and Neural Mechanisms of Dysregulation in Children" Role: PI
- 4/13-3/18 NICHD. R01HD075769-01. "Developmental Influences on Temperament Trajectories" (Rettew, PI) Role: Co-I
- 4/13-3/18 NICHD. "Epigenetics, MRI and Phenotypic Correlates of Child Development" (Hudziak, PI) Role: Co-I
- 12/12-11/17 COBRE. P20RR032687. "Vermont Center on Behavior and Health" (Higgins and Ades, PIs) Role: Project PI

## Grants Completed:

- 1. 7/07-7/09 Klingenstein Third Generation Foundation ADHD Fellowship. "Epigenetic Factors Associated with ADHD" Role: PI
- 2. 7/07-7/10 American Foundation for Suicide Prevention Young Investigator Grant. "Genetically-Informed Study of Suicidal Behavior Using the Child Behavior Checklist" Role: PI
- 3. 12/08-11/09 Research Opportunities Grant Program, University of Vermont. "Psychophysiological Measures of Child Psychiatric Disorders" Role: PI
- 4. 6/07-2/11 NIDA. R01DA14028. "Voucher-based incentives to treat pregnant smokers." (Higgins, PI) Role: Co-I
- 5. 9/09-8/11 NIDA. R03DA027480. "Individual differences in stimulant reinforcement as a function of DRD2 allele." (Sigmon, PI) Role: Co-I
- 6. 9/09-8/12 NIMH. RC2MH089995. "Genomics of developmental trajectories in twins" (Hudziak, PI)

  Role: Co-I

# Mentoring/Advising/Thesis Committees:

1.	2006-10	Psychiatry Resident Advisor, Keith Berner, M.D., FAHC
2.	2007-	Director, Donald J. Cohen Medical Student Training Program – 8 medical student mentees personally, 50+ in program.
3.	2008-2009	Senior thesis advisor, Ashley Zucker, UVM COM
4.	2008-2011	Graduate advisor, Ana Kuny, Psychology, UVM. Graduate Thesis: Characterizing Oppositional Behavior in Children: Latent Class Structure, Associated Psychopathology, And Adult Outcomes
5.	2008-09	Thesis committee member, Aaron Rakow, Ph.D., Psychology, UVM
6.	2008-2012	Psychiatry Resident Advisor, Mark McGee, M.D., FAHC
7.	2008-2010	Careers in Medicine Advisor, UVM COM
8.	2009-2011	Graduate advisor, Julie Baer, Psychology, UVM Graduate Thesis: Psychopathology and Functional Impairment in Children With Subsyndromal Autistic Traits
9.	2010-	Graduate advisor, Eileen Crehan, Psychology, UVM
10.	2010-	Co-Promotor, Maartje Basten, PhD Program Erasmus Medical Center, Rotterdam, The Netherlands
11.	2010-	Thesis committee member, Victoria Marini, Psychology, UVM
12.	2011	Qualifying exam committee, Kim Albert, Neuroscience Graduate Program, UVM
13.	2010-11	Senior thesis advisor, Sarah Guth, UVM COM
14.	2011-	Psychiatry Resident Advisor, Sarah Guth, MD, FAHC
15.	2011-	Thesis committee member, Kim Albert, Neuroscience Graduate Program, UVM
16.	2011-	Graduate advisor, Meghan Schreck, Psychology, UVM

17.	2011-	NIH LRP Mentorship Network
18.	2012-	Member, AACAP Mentorship Network
19.	2012-	Second year project committee, Justin Parent, Psychology, UVM
20.	2012-	Thesis committee member, Matthew Albaugh, Psychology, UVM