

# CURRICULUM VITA

## Heidemarie Blumenthal

### I. Present Information

#### Laboratory Address

Arkansas Interdisciplinary Sciences Laboratory  
University of Arkansas  
105 Memorial Hall  
Fayetteville, AR 72701  
(479) 575-3523 (phone)  
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### II. Current Position

Third Year Graduate Student  
University of Arkansas; Department of Psychology  
Research Assistant, Arkansas Interdisciplinary Sciences Laboratory (ArKIDS)  
Technological Coordinator, Anxiety Research Center (ARC)

### III. Education

Doctor of Philosophy, Expected Completion Date - May 2011  
Bachelor of Arts, Psychology, December 2006, *Summa Cum Laude*  
Bachelor of Arts, Criminal Justice, December 2006  
University of Arkansas, Fayetteville

### IV. Grants and Research

#### GRANTS

Awardee: National Institute of Mental Health – Ruth L. Kirschstein National Research Service Award (1 F31 AA018589-01). Principle Investigator: **Blumenthal, H.** (2008). [Leen-Feldner, E. W. (Sponsor).] *An Experimental Test of Trauma-Relevant Cue Exposure and Alcohol Use among Youth.* (\$59,714).

Awardee: Marie Wilson Howells Faculty Grant. Principle Investigator: Leen-Feldner, E. W. (2007). [**Blumenthal, H.** (Project Coordinator)]. *Puberty and Panic: A biological assessment.* (\$4,060.23).

Awardee: University of Arkansas Honor College Research Grant. Principle Investigator: **Blumenthal, H.** (2006). [Levine, W. H. (Major Advisor).] *Keeping it in Context: The role of causal inferences in the maintenance of goal-related information during narrative comprehension.* (\$3,900).

#### MANUSCRIPTS IN REFEREED JOURNALS (arranged in reverse chronological order)

5. Bunaciu, L., Feldner, M. T., **Blumenthal, H.**, Babson, K. A., Schmidt, N. B., & Sachs-Ericsson, N. (in press). A test of the relations between avoidance of panic-related situations and substance use, substance dependence, and depression among subclinical panickers. *Behaviour Research and Therapy*.
4. Frala, J. L., Leen-Feldner, E. W., **Blumenthal, H.**, & Barreto, C. C. (in press). Relations among perceived control over anxiety-related events, worry, and generalized anxiety disorder in a sample of adolescents. *Journal of Child Abnormal Psychology*.
3. **Blumenthal, H.**, Leen-Feldner, E. W., Trainor, C. D., Babson, K. A., & Bunaciu, L. (2009). The interactive roles of pubertal timing and peer relations in predicting social anxiety symptoms among youth. *Journal of Adolescent Health, 44*, 401-403.
2. **Blumenthal, H.**, Blanchard, L., Feldner, M. T., Babson, K. A., Leen-Feldner, E. W., & Dixon, L. (2008). Traumatic event exposure, posttraumatic stress, and substance use among youth: A critical review of the empirical literature. *Current Psychiatry Reviews, 4*, 228-254.
1. Leen-Feldner, E. W., **Blumenthal, H.**, Babson, K., Bunaciu, L., & Feldner, M. T. (2008). Parenting-related childhood learning history and panic vulnerability: A test using a laboratory based biological challenge procedure. *Behaviour Research and Therapy, 46*, 1009-1016.

#### OTHER PUBLICATIONS

1. Leen-Feldner, E. W. & **Blumenthal, H.** (2007). Tobacco use potentiates panic symptoms among vulnerable adolescents. *Association for the Treatment of Tobacco Use and Dependence Newsletter, 5*, 1-2.

#### MANUSCRIPTS SUBMITTED FOR PUBLICATION (arranged alphabetically)

6. Babson, K. A., Feldner, M. T., Badour, C. L., Trainor, C. D., **Blumenthal, H.**, Sachs-Ericsson, N., & Schmidt, N. B. (2009). Posttraumatic stress and sleep: Differential relations across types of symptoms and sleep problems. Submitted for publication.
5. Babson, K. A., Trainor, C. D., Feldner, M. T., & **Blumenthal, H.** (2009). An experimental test of the effects of acute sleep deprivation on general and specific self-reported anxiety and depressive symptoms: A replication and extension. Submitted for publication.
4. **Blumenthal, H.**, Leen-Feldner, E. W., Frala, J. L., Badour, C., & Ham, L. S. (2009). Social anxiety and motives for alcohol use among adolescents. Submitted for publication.
3. Hawks, E., **Blumenthal, H.**, Feldner, M. T., Leen-Feldner, E. W., & Jones, R. (2009). An examination of the relation between traumatic event exposure and panic-relevant biological challenge responding among adolescents. Submitted for publication.
2. Smith, R. C., **Blumenthal, H.**, Badour, C., & Feldner, M. T. (2009). An investigation of crystal methamphetamine use histories and posttraumatic stress disorder. Submitted for publication.

1. Trainor, C. D., Babson, K. A., Feldner, M. T., Bunaciu, L., & **Blumenthal, H.** (2009). Anxiety sensitivity as a moderator of the relation between posttraumatic stress symptom levels and sleep problems among traumatic-event exposed adults. Submitted for publication.

## CONFERENCE ACTIVITY

### Paper Presentations

1. Levine, W. H., **Blumenthal, H.**, & Hagaman, J. A. (2007). *The role of causal inferences in the maintenance of goal-related information during narrative comprehension*. Paper presented at the 17<sup>th</sup> annual meeting of the Society for Text and Discourse. Glasgow, Scotland.

### Poster Presentations

12. **Blumenthal, H.**, Leen-Feldner, E. W., & Gahr, J. (2009). *Relations among pubertal development, maturational timing, and social anxiety in a community-based sample of adolescents*. Poster submitted for presentation at the 13<sup>th</sup> biennial meeting of the Society for Research on Adolescence. Philadelphia, PA.
11. **Blumenthal, H.**, Leen-Feldner, E. W., & Gahr, J. (2009). *Drinking to Cope: Social anxiety predicts coping-related alcohol consumption among adolescents*. Poster submitted for presentation at the 13<sup>th</sup> biennial meeting of the Society for Research on Adolescence. Philadelphia, PA.
10. Leen-Feldner, E. W., **Blumenthal, H.**, & Frala, J. L. (2009). *Adolescent smoking, anxiety sensitivity, and panic*. Poster submitted for presentation at the 13<sup>th</sup> biennial meeting of the Society for Research on Adolescence. Philadelphia, PA.
9. Trainor, C. D., Gahr, J., **Blumenthal, H.**, Babson, K. A., & Feldner, M. T. (2009). *Sleep problems as a mediator of the relations between social anxiety disorder and alcohol use disorders among a nationally representative sample of adults*. Poster accepted for presentation at the 43<sup>rd</sup> annual meeting of the Association for Behavioral and Cognitive Therapies. New York, NY.
8. Gahr, J., **Blumenthal, H.**, Trainor, C. D., Kramer, M. E., Frala, J. L., & Leen-Feldner, E. W. (2009). *Adolescent sexual behavior: An empirical investigation of gender and social anxiety*. Poster accepted for presentation at the 43<sup>rd</sup> annual meeting of the Association for Behavioral and Cognitive Therapies. New York, NY.
7. Frala, J. L., Gahr, J., **Blumenthal, H.**, & Leen-Feldner, E. W. (2009). *The relation between social anxiety and alcohol use motives among adolescents*. Poster accepted for presentation at the 43<sup>rd</sup> annual meeting of the Association for Behavioral and Cognitive Therapies. New York, NY.
6. Bunaciu, L., Feldner, M. T., **Blumenthal, H.**, Leen-Feldner, E. W., Babson, K. A., & Trainor, C. D. (2008). *Tests of cognitive and behavioral avoidance as partial mediators of the relation between gender and panic-relevant reactivity to a laboratory-based biological challenge among adolescents*. Poster presented at the 42<sup>nd</sup> annual meeting of the Association for Behavioral and Cognitive Therapies. Orlando, FL.
5. **Blumenthal, H.**, Gahr, J., Trainor, C. D., Frala, J. L., & Leen-Feldner, E. W. (2008). *Perceived pubertal timing and problematic peer relations interact to predict social anxiety symptoms among adolescents*. Poster presented at the 42<sup>nd</sup> annual meeting of the Association for Behavioral and Cognitive Therapies. Orlando, FL.

4. **Blumenthal, H.**, Bunaciu, L., Leen-Feldner, E. W., Babson, K. A., Feldner, M. T., & Kramer, M. (2008). *Childhood learning history and panic vulnerability: A test using a laboratory-based biological challenge procedure*. Poster presented at the 42<sup>nd</sup> annual meeting of the Association for Behavioral and Cognitive Therapies. Orlando, FL.
3. Hawks, E. M., **Blumenthal, H.**, Gahr, J., Babson, K. A., Leen-Feldner, E. W., & Reardon, L. E. (2008). *The role of traumatic event exposure in predicting panic-relevant responding to a voluntary hyperventilation challenge among youth*. Poster presented at the 42<sup>nd</sup> annual meeting of the Association for Behavioral and Cognitive Therapies. Orlando, FL.
2. Frala, J. L., Stewart, S., Johnson, S., **Blumenthal, H.**, Leen-Feldner, E. W., & Reardon, L. (2008). *The effects of trauma on perceived control over anxiety related events among adolescents*. Poster presented at the 42<sup>nd</sup> annual meeting of the Association for Behavioral and Cognitive Therapies. Orlando, FL.
1. **Blumenthal, H.**, Dodd, L., Want, N., Reardon, L., Feldman, N., & Leen-Feldner, E. W. (2007). *Traumatic event exposure and panic among adolescents: The moderating role of cigarette smoking*. Poster presented at the 23<sup>rd</sup> annual meeting of the International Society for Traumatic Stress Studies. Baltimore, MD.

## **V. Professional Affiliations, Memberships, and Service Activities**

Anxiety Disorders Association of America (Student Member)  
 Association for Behavioral and Cognitive Therapies (Student Member)  
 Society for Research on Adolescence (Student Member)

## **LABORATORY & DEPARTMENTAL POSITIONS**

2007-2008 Infrastructure Development Coordinator, Anxiety Research Center (ARC)  
 2008-2009 Experimental Training Committee, Student Representative

## **EDITING AND REVIEWING**

*Journal of Adolescent Health* (ad hoc reviewer)

### **Assisted in article review for the following journals:**

*Anxiety, Stress, & Coping*  
*Child and Youth Care Forum*  
*Cognitive Research and Therapy*  
*Developmental Psychology*  
*European Review of Applied Psychology*  
*Journal of Abnormal Psychology*  
*Journal of Abnormal Child Psychology*  
*Journal of Autism and Developmental Disorders*  
*Journal of Traumatic Stress*

## **VI. Awards and Recognition**

Doctoral Academy Fellow, University of Arkansas

Phi Beta Kappa Honor Society  
Psi Chi National Psychology Honor Society  
National Dean's List  
Phi Kappa Phi Honor Society  
University of Arkansas Chancellor's List  
Fulbright College of Arts and Sciences Dean's List  
Goethe-Institut Zertifikat Deutsch