

CYNTHIA L. HUANG-POLLOCK, Ph.D.

543 Moore Building
The Pennsylvania State University
University Park, PA 16802

Telephone: 814-865-8498
FAX: 814-863-7002
Email: clh39@psu.edu

CURRENT POSITION

2004 **Pennsylvania State University**, University Park, PA
Assistant Professor of Psychology

EDUCATION

2003 Ph.D. **Michigan State University**, East Lansing MI
University of California, San Francisco, San Francisco, CA
Clinical Internship and Postdoctoral training (2002-2004)
1996 B.A. **Williams College**, Williamstown, MA

GRANTS

- **Principal Investigator**, R01 MH084947, National Institutes of Mental Health (submitted 7/5/2009); *Social and Academic Problems in ADHD: The role of implicit and explicit learning*
- **Co-PI** (Karen Bierman, PI), R34, National Institutes of Mental Health; *Reducing ADHD by Promoting Social Collaboration and Self-Regulation Skills*
- **Principal Investigator**, R03 MH075731, National Institutes of Mental Health. (2006-2007; \$50,000), *Working Memory and Skill Acquisition in Childhood ADHD*.
- **Principal Investigator**, F31 MH012333, National Institute of Mental Health, (1999-2001; \$64,565). *Attention and Inhibition in Child and Young Adult ADHD*.

HONORS AND AWARDS

- **Robert E. Harris Memorial Award** as the outstanding fellow in Clinical Psychology, UCSF, 2004
- **American Psychological Foundation Graduate Research Scholarships in Psychology** (APF/COGDOP), *Selective Attention in ADHD Subtypes*, \$1,000, 2001.
- **Student Award Program Grant**, Blue Cross Blue Shield of Michigan Foundation, *Covert Orienting in Children with ADHD*, \$3,000, 1997-1998.

PUBLICATIONS

Huang-Pollock, C.L. & Karalunas, S.L. (in press). Working memory demands impair skill acquisition in children with ADHD. *Journal of Abnormal Psychology*

Chan, E., Mattingly, J., **Huang-Pollock**, C., English, T., Hester, R., Vance, A., & Bellgrove, M. (in press). Selective attention deficits in ADHD are spatially dependent. *Journal of Child Psychology and Psychiatry*.

Huang-Pollock, C., Mikami, A., Pfiffner, P., & McBurnett, K. (2009). Can Executive Function Deficits Explain the Relationship between Attention Deficit Hyperactivity Disorder and Social Adjustment? *Journal of Abnormal Child Psychology*, 37, 679-691.

- Pfiffner, L., Mikami, A., **Huang-Pollock**, C., Easterlin, B., Zalecki, C., & McBurnett, K. (2007). A Randomized Controlled Trial of Integrated Home-School Behavioral Treatment for ADHD, Predominantly Inattentive Type. *Journal of the American Academy of Child and Adolescent Psychiatry*, *46*, 1041-1050.
- Mikami, A., **Huang-Pollock**, C., Pfiffner, L., & McBurnett, K., & Hangai, D. (2007). Social Skills Differences among Attention-Deficit/Hyperactivity Disorder Types in a Chat Room Assessment Task. *Journal of Abnormal Child Psychology*, *35*, 509-521.
- Huang-Pollock**, C.L., Mikami, A., Pfiffner, L., & McBurnett, K. (2007). ADHD subtype differences in motivational responsivity but not inhibitory control: Evidence from a reward-based variation of the stop signal paradigm. *Journal of Clinical Child and Adolescent Psychology*, *36*, 127-136.
- Huang-Pollock**, C.L., Nigg, J.T., & Halperin, J.M. (2006). Single dissociation findings for ADHD deficits in Vigilance but not Anterior or Posterior Attention Systems. *Neuropsychology*, *20*, 420-429.
- Huang-Pollock**, C.L., Nigg, J.T., & Carr, T.H. (2005). Deficient Attention is Hard to Find: Applying the Perceptual Load Model of Selective Attention to Attention Deficit Hyperactivity Disorder Subtypes. *Journal of Child Psychology and Psychiatry*, *46*, 1211-1218.
- Park, L., Nigg, J.T., Waldman, I., Nummy, K.A., **Huang-Pollock**, C., Rappley, M., & Friderici, K. (2005). Association and linkage of α -2A adrenergic receptor gene polymorphisms with childhood ADHD. *Molecular Psychiatry*, *10*, 572-580.
- Huang-Pollock**, C.L. & Nigg, J.T. (2003). Searching for the attention deficit in attention deficit hyperactivity disorder: The case of visuospatial orienting. *Clinical Psychology Review*, *23*, 801-830.
- Nigg, J.T., John, O.P., Blaskey, L., **Huang-Pollock**, C.L., Willcutt, E.G., Hinshaw, S.P., Pennington, B. (2002). Big five dimensions and ADHD symptoms: links between personality traits and clinical symptoms. *Journal of Personality and Social Psychology*, *83*, 451-69.
- Huang-Pollock**, C.L., Carr, T.H., Nigg, J.T., (2002). Perceptual load influences late versus early selection in child and adult selective attention. *Developmental Psychology*, *38*, 363-375.
- Nigg, J.T., Blaskey, L., **Huang-Pollock**, C.L., Rappley, M. (2002). Neuropsychological executive functions and ADHD-DSM-IV subtypes. *Journal of the American Academy of Child and Adolescent Psychiatry*, *41*, 59-66.
- Nigg, J.T., Butler, K.M., **Huang-Pollock**, C., Henderson, J.M. (2002). Inhibitory process in adults with persistent childhood onset ADHD. *Journal of Clinical and Consulting Psychology*, *70*, 153-157.

Nigg, J.T., Blaskey, L.B., **Huang-Pollock**, C.L., & John, O.P. (2002). ADHD and personality traits: Is ADHD an extreme personality trait? *The ADHD Report*, 6-11.

Orians, C., **Huang**, C., Wild, A., Dorfman, K., Zee, P., Dao, M., and Fritz, R. (1997). Willow hybridization differentially affects preference and performance of herbivorous beetles. *Entomologia experimentalis et applicata*, 83, 285-294.

BOOK CHAPTERS

Huang-Pollock, C.L. (2008). Where is the “Attention Deficit” in ADHD? Perspectives from Cognitive Neuroscience and Recommendations for Future Research. In K. McBurnett and L. Pfiffner (Eds) *Attention Deficit/Hyperactivity Disorder: Concepts, Controversies, New Directions* (pp. 97-110): *Vol 37. Medical Psychiatry Series*. NY: Informa Healthcare.

Nigg, J.T., Hinshaw, S., & **Huang-Pollock**, C.L. (2006). Disorders of Attention and Impulse Regulation. In Cicchetti & D. Cohen (Eds), *Developmental Psychopathology* (2nd Ed.). New York: Wiley.

Nigg, J.T., & **Huang-Pollock**, C.L. (2003). An early onset model of the role of executive functions and intelligence in conduct disorder/delinquency. In B. Lahey, T. Moffitt, & A. Caspi (Eds.), *The Causes of Conduct Disorder and Serious Juvenile Delinquency* (pp. 227-253). New York: Guilford.

OTHER PUBLICATIONS

Huang-Pollock, C.L. & Mikami, A.Y. (2007). The academic job search: Timeline, tips, and tactics. *The Behavior Therapist*, 30, 104-108.

UNDER REVIEW

Karalunas, S. & **Huang-Pollock**, C. (in review) Testing the dual-pathway hypothesis of ADHD. *Neuropsychology*

IN PREPARATION

Huang-Pollock, C.L. & Karalunas, S. A meta-analysis of sustained attention functions in children with ADHD.

Huang-Pollock, C., Maddox, T., & Karalunas, S. Development of Implicit Learning.

PRESENTATIONS

Karalunas, S., Gatzke-Kopp, L., & **Huang-Pollock**, C. (October, 2009). Understanding intra-individual variability in autonomic and ERP measures. Poster to be presented at the annual meeting of the Society for Psychophysiological Research (SPR), Berlin, Germany.

- Karalunas, S., Scott, J., & **Huang-Pollock**, C. (June, 2009). *A meta-analysis of sustained attention functions in children with ADHD*. Poster presented at the biennial meeting of the International Society for Research in Child and Adolescent Psychopathology, Seattle, Washington.
- Huang-Pollock**, C., Maddox, T., Scott, J., & Karalunas, S. (March, 2009). *Development of Implicit Learning*. Poster presented at the biannual meeting of the Society for Research in Child Development, Denver, CO.
- McKinnis, K. & **Huang-Pollock**, C. (May, 2008). *Comorbid anxiety and ADHD predict unique and shared variance in academic achievement*. Poster presented at the annual meeting of the Association for Psychological Science, Chicago, IL.
- Huang-Pollock**, C., Mikami, A., Pfiffner, P., & McBurnett, K. (May, 2008). *Executive function deficits predict verbal social competence in ADHD subtypes*. Poster presented at the annual meeting of the Association for Psychological Science, Chicago, IL.
- Huang-Pollock**, C., Karalunas, S., Radzioch, A. (June, 2007). *Working Memory moderates skill acquisition in childhood ADHD*. Poster presented at the biennial meeting of the International Society for Research in Child and Adolescent Psychopathology, London, England.
- Karalunas, S. & **Huang-Pollock**, C (June, 2007). *Relationships between delay aversion, inhibition, and working memory in ADHD*. Poster presented at the biennial meeting of the International Society for Research in Child and Adolescent Psychopathology, London, England.
- Huang-Pollock**, C., Mikami, A., Pfiffner, P., & McBurnett, K. (June, 2005). *Impact of increased motivation on motor inhibition in ADHD-I*. Poster presented at the biennial meeting of the International Society for Research in Child and Adolescent Psychopathology, New York, NY.
- Mikami, A., Pfiffner, L., & **Huang-Pollock**, C. (March, 2005). *Computerized Assessment of Social Skills Among Children With and Without Attention-Deficit/Hyperactivity Disorder (ADHD)*. Poster presented at the biennial meeting of the Society for Research in Child Development, Atlanta, GA.
- Huang-Pollock**, C. (May, 2004). *Stopping on a Dime: Can deficits in inhibition account for inattention in children with ADHD-I?* Paper presented at the annual Research Retreat of the University of California, San Francisco/Langley Porter Psychiatric Institute. Marin Headlands, CA.
- Pfiffner, L., Prochaska, J., **Huang-Pollock**, C., Easterlin, B., Fletcher, L., Page, B. & McBurnett, K. (June, 2003). *Integrative Psychosocial Treatment for ADHD-Predominantly Inattentive Type: Preliminary results from a pilot test of the program*. Poster presented at the biennial meeting of the International Society for Research in Child and Adolescent Psychopathology, Sydney, Australia.

- Pfiffner, L.J., McBurnett, K., **Huang-Pollock**, C., & Rathouz, P. (October, 2002). *Parent psychopathology, parenting and comorbid disorders in children with ADHD*. Paper presented at the annual meeting for the American Academy of Child and Adolescent Psychiatry, San Francisco, CA
- Huang-Pollock**, C.L. & Nigg, J.T. (March, 2003). *Searching for the attention deficit in ADHD: A meta-analytic review of the covert orienting literature in ADHD*. Poster presented at the "Roots of Mental Illness in Children" meeting of the New York Academy of Sciences, New York, New York.
- Park L, Nummy K, **Huang-Pollock** C, Rappley M, Nigg J, Friderici K. (October, 2002). *Association and linkage study of ADHD using a polygenic model*. 52nd Annual Meeting of the American Society of Human Genetics, Baltimore, MD.
- Nigg, J.T., Oliver, J., Blaskey, L., **Huang-Pollock**, C.L., Willcutt, E., Hinshaw, S., & Pennington, B. (June, 2001). *Toward integration of personality traits and ADHD symptoms: A multi-study, multi-construct, multi-method investigation*. Poster presented at the biannual meetings of the International Society for Research in Child and Adolescent Psychopathology, Vancouver, Canada.
- Huang-Pollock**, C.L. & Nigg, J.T. (June, 2001). *Selective Attention in ADHD: Response Modulation vs. Executive Control Deficits*. Poster presented at the biennial meeting of the International Society for Research in Child and Adolescent Psychopathology, Vancouver, Canada.
- Sheridan, M.A., Eade, C.C., **Huang-Pollock**, C., Nigg, J.T., & Carr, T.H. (May, 2001). *Complex task environments can facilitate performance of ADHD young adults: Story writing as a test case*. Poster presented at the annual meeting of the Midwest Psychological Association, Chicago, IL.
- Huang-Pollock**, C.L. & Carr, T.H. (April, 2001). *Development of selective attention: Perceptual load influences early vs. late selection*. Poster presented at the biennial meeting of the Society for Research in Child Development, Minneapolis, Minnesota.
- Nigg, J.T., **Huang-Pollock**, C.L., Blaskey, L., Friderici, K., & Rappley, M. (April, 2001). *New directions in ADHD research: Executive functions, genetics, and their integration*. Paper symposium presented at the biennial meeting of the Society for Research in Child Development, Minneapolis, Minnesota.
- Huang-Pollock**, C.L., Nigg, J.T., Henderson, J.M., & Carr, T.H. (June, 2000). *Covert attention in children with ADHD*. Poster presented at the annual meeting of the American Psychological Society, Miami, Florida.
- Nigg, J.T., Blaskey, L., & **Huang**, C.L. (June, 1999). *Which executive/inhibitory deficits go with which subtypes of ADHD?* Poster presented at the biannual meetings of the International Society for Research in Child and Adolescent Psychopathology, Barcelona, Spain.

Orians, C. M., **Huang**, C. L. , Zee, P., Dao, M. T., & Fritz, R. S. (1995, July). *Hybridization, foliar chemistry and the relative acceptability of hybrid and parental willows to a variety of beetle species*. Poster presented at the annual meeting of the Ecological Society of America, Snowbird, Utah.

COURSES TAUGHT:

Psy 577: Advanced Child Assessment

Psy 561.3: Clinical Practicum in Child Neuropsychological Assessment and Child/Family Therapy

Psy 474: Child Psychopathology

PROFESSIONAL ACTIVITIES

2004 Grant review boards: Dutch Social Science Research Council, Richard B. Salomon Faculty Research Award (Brown University)

2008 Medical Research Council (MRC) of the United Kingdom
Netherlands Organisation for Scientific Research (NWO)

2002-current Ad hoc reviewer for:
Psychological Science
Development and Psychopathology
Journal of Abnormal Psychology
Journal of Abnormal Child Psychology
Journal of Clinical Child and Adolescent Psychology
Psychological Assessment
Journal of Child Psychology and Psychiatry
Neuropsychology
Journal of Experimental Child Psychology
Perception and Psychophysics
Brain Research
Neuropsychologia
Journal of Applied Developmental Psychology
Journal of Cognition and Development

AFFILIATIONS

1997-present: Association for Psychological Science (APS)

1997-present: American Psychological Association (APA)

2001-present: APA Division 40, Clinical Neuropsychology

2004-present APA Division 12, Society of Clinical Psychology

APA Division 53, Society of Clinical Child and Adolescent Psychology

2004-present: International Society for Research in Child and Adolescent Psychopathology (ISRCAP)

2008-present: Society for Research in Child Development (SRCD)

CLINICAL EXPERIENCE AND TRAINING

Licensed Clinical Psychologist in the State of Pennsylvania 2006-present

- 2004-present. The Pennsylvania State University. Provide supervision to child clinical psychology graduate students in comprehensive child evaluations and child/family therapy.
- 2003-2004. Postdoctoral Fellow at the University of California, San Francisco (UCSF). Focus on comprehensive child evaluations, social skills training, and parent management of children with ADHD.
- 2002-2003. Full time intern at the University of California, San Francisco (UCSF) APA accredited predoctoral psychological internship training program. Focus on outpatient child/family therapy and comprehensive child evaluations, social skills training, and parent management. Additional rotations in adult psychiatric inpatient, emergency room, and outpatient adult psychotherapy.
- 4/01-7/01 Extern, Pine Rest Christian Mental Health Services. Grand Rapids, MI. Provided comprehensive evaluations to children (diagnostic, psychological, and neuropsychological evaluations).
- 8/01-3/02 Extern, Psychological Associates in Rehabilitation. East Lansing, MI. Provided outpatient psychotherapy to children and families.
- 8/99-12/99 Intern, Michigan State University Pediatric Clinic. East Lansing, MI. Conducted psychological assessments in toddlers with autistic spectrum and pervasive developmental disorders.
- 1996-2002 Intern, Michigan State University Psychological Clinic. East Lansing, MI. Provided outpatient psychotherapy and comprehensive psychological assessment for adults, children, families, and the elderly.