

December, 2008

**VITA**  
**HAROLD HILL GOLDSMITH**  
**FLUNO BASCOM PROFESSOR & LEONA TYLER PROFESSOR OF PSYCHOLOGY**

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<b>ACADEMIC APPOINTMENTS</b>
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UW Foundation Fluno Bascom Professor	2004-present	University of Wisconsin-Madison
Leona Tyler Professor	1998-present	Department of Psychology University of Wisconsin–Madison
Coordinator, Social & Affective Sciences	2003-present	Waisman Center University of Wisconsin–Madison
Department Chair	1994-1998	Department of Psychology University of Wisconsin–Madison
Professor	1992-present	Department of Psychology University of Wisconsin–Madison
Professor	1991-92	Department of Psychology University of Oregon
Visiting Assoc. Professor	Spring, 1991	Department of Psychology University of California, Berkeley
Associate Professor	1985-1991	Department of Psychology University of Oregon
Visiting Professor	1990, Spring	Division of Developmental Psychology

		University of Nijmegen, The Netherlands
Assistant Professor	1981-1984	Department of Psychology University of Texas at Austin
Lecturer (.5 appointment)	1976-1978	Department of Psychology University of Minnesota

## EDUCATION

NIMH Individual Postdoctoral Fellow	1980-1981	Department of Psychology University of Denver Sponsor: J. J. Campos
NIMH Postdoctoral Trainee	1978-1980	Developmental Psychobiology Research Group Department of Psychiatry University of Colorado Medical Center
Ph.D.	1978	University of Minnesota Major: Psychology; Minor: Genetics Adviser: I. I. Gottesman
B.A.	1972	University of Texas at Austin Major: Microbiology Minors: Chemistry & Psychology
Research Assistant	1969-1970	Division of Biology Southwest Center for Advanced Studies, Dallas

## HONORS AND AWARDS

2004	UW Foundation Fluno Bascom Professor
2004	Elected President, Behavior Genetics Association
2003-2004	Faculty Development Award, University of Wisconsin–Madison
1998	WARF/Houses Professorship, University of Wisconsin—Madison
1997	Vilas Associate award, University of Wisconsin—Madison
1997-2007	MERIT award, NIMH
1989	Elected Charter Fellow, American Psychological Society
1988	Elected Fellow, American Association for the Advancement of Science

- 1987 Election to International Society for Research on Emotion and Society of Multivariate Experimental Psychology
- 1985-1990 Research Career Development Award, NICHD
- 1984 James Shields Memorial Award for Twin Research in Behavioural Genetics
- 1982-1983 Foundation for Child Development "Young Scholar in Social and Affective Development"
- 1982 Summer Research Award, University Research Institute, University of Texas
- 1979 NIMH Individual Postdoctoral Fellowship, University of Denver
- 1978-1979 NIMH Postdoctoral Traineeship  
Department of Psychiatry, University of Colorado Health Sciences Center
- 1972-1976 NIMH Traineeship in Behavioral Genetics, University of Minnesota  
Department of Psychology and Dight Institute for Human Genetics
- 1972 Selected as "Outstanding Student," Elected to Phi Beta Kappa, University of Texas

## RESEARCH & TRAINING GRANTS

- 2008-2013 NIMH Silvio O. Conte Center for Interdisciplinary Research on Brain, Behavior, and Mental Health. "Neurobehavioral bases of emotion regulation and dysregulation in adolescence." (Center Director, Richard Davidson, total costs = \$9,999.997)  
Roles:  
Principal Investigator, Project 3, "Adolescent Anxiety: A Longitudinal Twin Study Perspective" (total costs=\$1,458,530)  
Director, Clinical Diagnosis and Behavioral Assessment Core (total costs = \$732,177).
- 2004-2009 Principal Investigator, "A Twin Study of Autism Spectrum Disorder," NIMH, R01 MH069793. (total costs = \$2,067,252)
- 2002-2009 Principal Investigator, "Longitudinal Twin Studies of Emotional Development," NIMH, R37-MH50560. (MERIT award; total costs = \$2,474,833)
- 2008 Co-P.I., "The Neuroanatomical Origin of Severe Speech Impairment in Autism," NLM Family Foundation (P.I., Morton Ann Gernsbacher, total costs = \$99,524).
- 2006-2011 Principal Investigator, "Risk for Child Psychopathology: A Twin Study Perspective," NIMH, R01-MH59785. (total costs = ca. \$2,743,645)

- 2004-2009 NIMH Center for Behavioral Science Research, P50-MH069315. "Affective Style: Social and Psychobiological Substrates." (Center Director, Richard Davidson, total costs = \$10,728,243)  
Roles:  
Principal Investigator, Project 4, "Longitudinal Twin Studies of Affective Style" (total costs=\$1,078,328  
Director, Clinical Core (total costs = \$770,901).  
Co-investigator, Project 5, "Longitudinal Associations, from Infancy to Adolescence, of Stress Exposure, Cortisol, and the Brain with Children's Affective Style and Symptoms." (P.I., Marilyn Essex)
- 2005-2006 Principal Investigator, "Risk Factors among the Families of Young Twins with Sensory Defensiveness, Part 3," Wallace Foundation. (direct costs = \$35,000)
- 2006-2010 Co-Investigator, "Autism Surveillance in Wisconsin," Centers for Disease Control. UR3 DD000078-01. (P.I., Maureen Durkin, total costs = \$1,400,000)
- 2005-2006 Co-Investigator, "National Children's Study - Vanguard Center," NIH/NICHD. Contract No. HHSN275200503396C / N01-HD-5-3396. (P.I., Maureen Durkin, first year direct costs: \$1,295,744)
- 2003-2008 Co-Investigator, STAART Center, "Social and Affective Processes in Autism," NIMH/NICHD, U54 MH66398. (P.I., Helen Tager-Flusberg, Boston University, direct costs = ca. \$5,500,000).
- 2005-2010 Core Faculty, "Behavioral and Biological Approaches to Typical and Atypical Development," National Institutes of Health. T32 MH75880. (Program Director: Morton Ann Gernsbacher, direct costs = \$500,000).
- 2005-2010 Core Faculty, "Postdoctoral Training Program in Mental  
2000-2005 Retardation Research," NICHD, T32 HD07489. Waisman Center, University of  
1998-2000 Wisconsin-Madison. (Program Director, Leonard Abbeduto, total costs = \$820,992). (Sequential competing continuations of training grant)
- 2001-2006 Core faculty, "Wisconsin Center on Mental Retardation: Core Support."  
2006-2011 P30-HD03352. (Center Director, Marsha Seltzer, total costs = \$7,730,052).
- 2003-2008 Co-Director, Pre- and Post-doctoral Training Grant, "Training in Emotion  
2008-2013 Research," NIMH, T32-MH18931. (Program Director, Richard Davidson).
- 1999-2005 Principal Investigator, "Risk for Child Psychopathology: A Twin Study  
Perspective," NIMH, R01-MH59785. (total costs = \$1,992,000).
- 2003-2005 Co-Investigator, "Autism Surveillance in Wisconsin," Centers for Disease Control. (P.I., Maureen Durkin, total costs = \$500,000)

- 2004 Principal Investigator, "Risk Factors among the Families of Young Twins with Sensory Defensiveness, Part 2," Wallace Foundation. (direct costs = \$24,198).
- 2003-2004 Principal Investigator, "A Birth Register-based Twin Study of Autism Spectrum Disorder," National Alliance for Autism Research. (total costs = \$60,000).
- 2003 Principal Investigator, "Risk Factors among the Families of Young Twins with Sensory Defensiveness," Wallace Foundation. (direct costs = \$35,737).
- 2001-2003 Co-Principal Investigator, "Toward a Dyspraxic Subtype of Autism Spectrum Disorder," National Alliance for Autism Research. (P.I., Morton Gernsbacher, total costs = \$98,000).
- 1997-2002 Principal Investigator, "Longitudinal Twin Studies of Emotional Development," NIMH, R01/R37-MH50560. (MERIT award; total cost = \$1,547,110)
- 1998-2003 "Affective Style: Social and Psychobiological Substrates," NIMH Center for Behavioral Science Research, P50-MH52354. (Center Director, R. Davidson; total costs = \$3,755,000).  
Roles:  
Principal Investigator, Project 3, "Longitudinal Twin Studies of Affective Style"  
Director, Behavioral Assessment Core  
Co-investigator, Project 4, "Individual Differences In The Mother-Infant Dyad: The Role of Emotion and the Course of Affective Style." (P.I., Marilyn Essex).
- 1997-2002 Co-Director, Pre- and Post-doctoral Training Grant, "Training in Emotion Research," NIMH, T32-MH18931. University of Wisconsin-Madison (Program Director, Richard Davidson; total costs = \$1,638,032).
- 1994-1999 Co-Investigator, "Maternity Leave and Health: Psychosocial Factors," NIMH, R01-MH44340. (P.I., Marilyn Essex). (Supplement of \$243,186 awarded in 1999)
- 1999-2003
- 1997-2000 Project Director, Predoctoral Individual National Research Service Award to Kristin Buss, NIMH F31-MH11747.
- 1997-1999 Co-investigator, "Development of Assessment Modules for Middle Childhood." MacArthur Foundation Research Network on Psychopathology and Development. (P.I., Marilyn Essex, total costs = \$352,331)
- 1996-1997 Co-P.I., "Establishing the University of Wisconsin-Madison as a Site for the Temperament/Personality and Context Modules," MacArthur Foundation Research Network on Psychopathology and Development. (P.I., Marilyn Essex, total costs = \$131,855)).
- 1994-1997 Core Faculty, "Postdoctoral Training in Emotion Research," NIMH, University of California, Berkeley/ University of Wisconsin-Madison.

- 1995-1997 Principal Investigator, “Neonatal Factors in the Early Behavioral Development,” Dean Foundation.
- 1995-1997 Co-P.I., “Wisconsin Studies of Family and Work: Cortisol, Psychosocial Factors, and Child Development,” MacArthur Foundation Research Network on Psychopathology and Development. (P.I., Marilyn Essex, total costs = \$123,781).
- 1993-1998 Co-P.I., “Affective Style: Social and Psychobiological Substrates,” NIMH Center for Behavioral Science Research, P50-MH52354. (Center Director, R. Davidson).
- 1993-1998 "Affective Style: Social and Psychobiological Substrates," NIMH Center for Behavioral Science Research, P50-MH52354. (Center Director, R. Davidson).  
Roles:  
Principal Investigator, Project 3, “Longitudinal Twin Studies of Affective Style”  
Director, Behavioral Assessment Core  
Co-investigator, Project 4, “Individual Differences In The Mother-Infant Dyad: The Role of Emotion and the Course of Affective Style.” (P.I., Marilyn Essex).
- 1992-1997 Principal Investigator, “Longitudinal Twin Studies of Emotional Development,” NIMH, R01-MH50560.
- 1992-1994 Principal Investigator, “A Preschool Version of the Laboratory Temperament Assessment Battery,” MacArthur Foundation (co-P.I., Judy Reilly)
- 1991-1993 Principal Investigator, “Genetics of Emotional Ontogeny” (phase 2), March of Dimes Foundation.
- 1991-1992 Principal Investigator, “Affective Narratives, Temperament, and the Emotional Environment of the Home,” MacArthur Foundation Research Network on Early Childhood Transitions.
- 1990-1993 Program Director, “Training in Emotion Research,” NIMH, T35 MH18935. University of Oregon. (pre- and post-doctoral training grant)
- 1989-1991 Principal Investigator, “Genetics of Emotional Ontogeny” (phase 1). March of Dimes Foundation.
- 1989-1991 Principal Investigator, “Construction and Validation of Early Temperament Measures,” NIMH, MH41200. (Co-PI, Mary Rothbart).
- 1986-1988 Principal Investigator, “Construction and Validation of Early Temperament Measures,” NIMH, MH41200. (Co-PI, Mary Rothbart).
- 1985-1989 Principal Investigator, “Construction and Validation of Early

- Temperament Measures,” National Science Foundation, BNS-8508927. (Co-PI, Mary Rothbart).
- 1985-1990 Research Career Development Award, NICHD, K04-HD00694.
- 1984 Principal Investigator, “Studies of Infant Temperament,” University Research Institute, University of Texas at Austin.
- 1982-1983 Principal Investigator, “The Objective Measurement of Infant Temperament: Construction of Lab-TAB and Video-TAB,” Foundation for Child Development.
- 1980-1982 Principal Investigator, “A Longitudinal Study of the Genetics of Infant Temperament,” Spencer Foundation. (Co-P.I., J. J. Campos).
- 1980 Principal Investigator, “The Relation Between Psychometric and Laboratory-based Measures of Temperament: A Twin Study (Phase II),” Developmental Psychobiology Research Group, University of Colorado (Co-P.I., J. J. Campos)
- 1980-1981 Co-Principal Investigator, “Infant Temperament: Genetics and Generalizability,” NIMH, R03 MH35270. (P.I., J. J. Campos).
- 1978-1979 Co-Principal Investigator, “The Relationship Between Psychometric and Laboratory-based Measures of Infant Temperament: A Twin Study.” Developmental Psychobiology Research Group, University of Colorado. (P.I., J. J. Campos).

## PROFESSIONAL ACTIVITIES

### National and International Committees (not including study sections)

- |                         |  |
|-------------------------|--|
| Subcommittee Co-chair   | Task Force on Behavioral Science, NIMH (1993-1994)   |
| Chair, 1991-1993        | NIMH Emotion and Personality Research Review Committee   |
| Consultant, 1998        | National Research Council, Committee on Integrating the Science of Early Childhood Development |
| Representative, 1984-87 | Section J (Psychology) of AAAS   |
| Chair, 1985-1988        | Professional Training committee of the Behavior Genetics Association                           |
| Member, 1984-1986       | Behavior Genetics Association Membership committee.  |
| Member, 1996-1998       | Behavior Genetics Association Professional Training committee.                                 |
| Chair, 1995-1996        | Emotion Review Subcommittee, International Society on Infant Studies.                          |
| Member, 1997            | “Expert Committee” to select recipient of new Chair, Uppsala University.                       |
| Reviewer, 1996          | NICHD intramural research program, behavioral branch   |
| Reviewer, 2000          | NIMH intramural research program, pediatric branch   |
| Member, 2003-2004       | IMFAR, International Meeting for Autism Research, Scientific committee                         |
| Member, 2006-2008       | Executive committee, Behavior Genetics Association   |

### Editorial Positions

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|------------------|------------------------------------|
| Associate Editor | <i>Behavior Genetics</i> (1985-91) |
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Consulting Editor  
Section Editor  
Board of Editors

*Child Development* (1995-1998; 2002-2007, continuing)  
*Encyclopedia of Infant and Early Childhood Development* (2005-2007)  
*Developmental Psychology* (1993-2004)  
*Infant Behavior and Development* (1992-1999)  
*Behavior Genetics* (1991-2002)  
*SRCD Monographs* (1984, 1993, 1994)

Journal Reviewing

Developmental and  
Clinical Journals

*Child Development*, *Developmental Psychology*,  
*Infant Behavior and Development*, *Merrill-Palmer Quarterly*,  
*Journal of Applied Developmental Psychology*,  
*International Journal of Behavioral Development*,  
*Journal of Trauma and Dissociation*, *Infancy*, *Biological Psychiatry*,  
*Developmental Review*, *Infant Mental Health*,  
*Development and Psychopathology*, *Social Development*,  
*Journal of Psychiatry and Neuroscience*, *Journal of Abnormal Psychology*,  
*Journal of Child Psychology and Psychiatry*, *Archives of General Psychiatry*

Other Journals

*Psychological Review*, *International Journal of Psychology*,  
*Psychological Bulletin*, *Behavioral Assessment*,  
*Multivariate Behavioral Research*, *Psychological Science Journal of*  
*Personality and Social Psychology*, *Journal of Personality*, *Journal of*  
*Research in Personality*, *European Journal of Personality*  
*Behavior Genetics*, *Psychoneuroendocrinology*, *Genes, Brain, and Behavior*,  
*Current Directions in Psychological Science*, *Twin Research*,  
*Health Psychology*, *Human Biology*, *Cognition and Emotion*,  
*American Journal of Medical Genetics: Neuropsychiatric Genetics*

Grant Reviewing

- Head, NIMH Emotion and Personality Initial Review Committee (1991-93)
- Member, NIMH Cognition, Emotion, & Personality Research Review Committee (1989-91)
- Guest Reviewer, Special Reviewer, or Site Visitor for numerous NIH and NIMH agencies on a continuing basis (2-4 NIH special review panels or standing review panels per year, 1999-2008)
- Outside reviewer, National Science Foundation research review branches
- Member, NIH Reviewers Reserve (1993-97)
- Member, NIMH B-Start Review Committee (1994-97)
- Special reviews for several private foundations and foreign government agencies
- Member, Behavior Genetics and Epidemiology Initial Research Group, NIH (2007-present)

Conference Organizing

- Organizing Committee, International Conference on Infant Studies, 1982
- Organizer, Symposia at local, regional, national and international meetings
- Reviewer, Program submissions for SRCD, ISIS, and other conferences

- Chair, Working group, Twin Studies of Personality, Dahlem Conference, Berlin, 1992
- Program Committee, Midwestern Psychological Association, 1994-97
- Organizer, 2nd Annual Wisconsin Symposium on Emotion: Emotional Development, 1996
- Organizing committee, First Annual Conference on Parenting, 1997-98
- Program committee (ad hoc), American Psychological Society, 1998
- Scientific committee, International Meeting for Autism Research, 2003-2004
- Chair, Affect & Temperament review subcommittee, SRCD, 2003-2005
- Continuing service as reviewer, SRCD and ISIS
- Chair, Program committee, Behavior Genetics Association, 2005

Invited Addresses

Dept. of Psychology, University of Michigan, 1977  
 Dept. of Psychiatry, Washington University, 1979  
 Dept. of Psychology, University of Texas, 1979  
 Dept. of Psychiatry, Univ. of Colorado, 1979, 1980, 1995  
 Dept. of Psychology, Univ. of Virginia, 1983, 1987  
 Dept. of Psychology, University of Oregon, 1983  
 NICHD conference, "Genetics & Learning," Washington, 1983  
 Western Psychological Association, 1986  
 Max Planck Institute, Berlin, FRG, 1986  
 Dept. of Psychology, University of Illinois, 1987  
 Center of Interdisciplinary Research, Bielefeld, 1987  
 Dept. of Psychology, Emory University, 1988  
 Institute of Child Development, Minnesota, 1988  
 Society of Biological Psychiatry, 1989  
 School of Education, University of Leiden, NL, 1990  
 Developmental Psychology, University of Nijmegen, NL, 1990  
 Dept. of Psychology, University of Wisconsin, 1991  
 Inst. Human Development, University of California, Berkeley, 1991  
 Dept. of Psychology, University of California, Davis, 1991  
 Behavioral Pediatrics, University of California, San Francisco, 1991  
 Institute for Personality Assessment and Research, UC Berkeley, 1991  
 27th Minnesota Symposium on Child Psychology, Mpls., 1992  
 Dept. of Psychology, San Diego State University, 1993  
 Frontiers in Development series, Univ. of Illinois, 1993  
 Developmental Psychobiology Research Group, Denver, 1995  
 Dept. of Psychology, Université Paul Valéry, Montpellier III, France, 1995  
 Nobel Symposium, Karolinska Institute, Stockholm, 1996  
 Temperament in Context conference, Netherlands Institute for Advanced Study, 1996  
 Wisconsin Symposium on Emotion: Emotional Development, 1996  
 University of Geneva, 1997  
 Southern Illinois University, 1997  
 SUNY, Stony Brook, 1997

University of Iowa, 1998  
 American Psychological Society, invited feature address, 1998  
 Pre-frontal Cortex Conference, Temple Univ., 1999  
 NIMH conference on Center-based research, 1999  
 Anxiety Disorders Association of America, 2000  
 NIMH/Office of Special Education panel on ADHD, 2000  
 Alternative Biomedical Treatments of Autism, invited address, 2000  
 Minnesota Symposium on Child Psychology, Mpls., 2000  
 NIMH conference on Mood Disorders, 2001  
 Gottesman Festschrift, Mpls., 2001  
 University of Pittsburgh, 2001  
 Dept. of Child Psychiatry, University of Chicago, 2001  
 Sensory Modulation workshop, Evergreen, CO, 2002  
 Plenary address, Behavior Genetics Association, 2003  
 Center for Human Growth & Development, University of Michigan, 2003  
 Autism Center, University of Michigan, 2003  
 Sensory Modulation workshop II, Boulder, CO, 2004  
 Northwestern University, 2004  
 Department of Psychology, University of Minnesota, 2005  
 NIMH STAART (autism) Retreat, 2005  
 Adverse Fetal/neonatal Experience and Mental Health, Madison, 2005  
 Invited symposium, SRCD, 2005  
 Invited presentations, Sensory Processing Disorders Scientific Workgroup and  
 Sensory Processing Disorder: Science and Strategies conference, Bethesda,  
 MD, 2005  
 Gordon Research Conference, Genes & Behavior, Ventura, CA, 2006  
 NIMH Emotion Regulation Workshop, 2006  
 Presidential Address, Behavior Genetics Association, 2006  
 Notre Dame University, 2006

Guest Faculty

- Cape Cod Institute, 1986
- Sixth Annual Workshop on Infancy and Early Childhood,  
Utah State University, 1989
- Institute of Human Development, Workshop on "Statistical Methods for  
Longitudinal Research," Univ. of California, Berkeley, 1992

Consultant

- > 25 research grants

<b>PROFESSIONAL ASSOCIATIONS</b>
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Fellow, American Association for the Advancement of Science (since 1986)  
 Charter Fellow, American Psychological Society  
 Member, MacArthur Foundation Research Network on Early Childhood Transitions, 1989-1993  
 Member, International Society for Research on Emotion  
 Member, International Society of Psychiatric Genetics  
 Member, Society for Research in Child Development

Member, Behavior Genetics Association  
 Member, International Behavioral and Neural Genetics Society  
 Member, Society for Personality and Social Psychology  
 Member, Sigma Xi  
 Member, American Psychological Association (Div. 7)  
 Member, Midwestern Psychological Association  
 Member, International Society for Twin Studies  
 Member, Society of Multivariate Experimental Psychology

## SELECTED UNIVERSITY ADMINISTRATIVE RESPONSIBILITIES

University of Texas at Austin	Dean's Search Committee for Department Chair, 1982
University of Oregon	Department of Psychology Executive Committee, 1986-88; 1989-91 Provost Search Committee, 1987-88 Chair, Graduate Admissions Committee, 1985-88; 1989-90 University Graduate Council, 1990 Adviser to Psychology honorary society, 1990-92
University of Wisconsin	Chair, Department of Psychology, 1994-1998 Core Developmental faculty, 1992-present Developmental Area chair, 1992-94; 1996-1999 Core Clinical faculty, 2004-present Departmental Budgetary Subcommittee (elected), 1993-1998, 2003-2006 New Personnel Committee (elected), 1994-1998, 2000-2002 (chair), 2007-2009 New Building Committee, 2003-2005 Undergraduate Committee, 2005-2006 Space Committee, Chair, 1994-1998; member, 2000-2005 Screening Committee for Letters & Sciences Assoc. Dean, 1996 Faculty Senate, 1996-1999; 2002-2006 Social and Behavioral Sciences Institutional Review Board (Human Subjects), 2003-2004 Faculty Development grant review committee, 2005-2006 Affiliated Faculty (advising privileges), Department of Educational Psychology, 2004-present Coordinator, Social and Affective Sciences Group, Waisman Center, 2003-present Executive Committee, Waisman Center, 2003-present Graduate School Research Committee, 2007-present Neurodevelopmental Pediatrics search committee, 2007-2008 Disability Studies Cluster search (chair), 2008-2009

## PUBLICATIONS

**Book:**

Davidson, R. J., Scherer, K., & Goldsmith, H. H. (Eds.) (2003). *Handbook of Affective Sciences*. (1199 pp.) New York: Oxford University Press.

**Manuscripts under review (partial list):**

*Note: Most recent papers from the Goldsmith laboratory follow the “senior author in last position” tradition in the ordering of authors.*

Vendlinski, M. K., Lemery-Chalfant, K., Essex, M. J., & Goldsmith, H. H. (2008). A systematic approach for detecting genetic risk by experience interaction for childhood internalizing problems. Under editorial review.

Gagne, J. R., and Goldsmith, H. H. (2008). A longitudinal analysis of anger and inhibitory control in twins from 12-36 months of age. Under editorial review.

Burk, L. R., Essex, M. J., Armstrong, J. M., Goldsmith, H. H., & Klein, M. H. (2008). Joint influences of individual child characteristics and contextual factors on early adolescent alcohol use: Longitudinal risk factors and prevention implications. Under editorial review.

Essex, M. J., Klein, M. H., Slattery, M. J., Goldsmith, H. H., & Kalin, N. H. (2008). Identification of early risk factors and developmental pathways to social inhibition and social anxiety disorder. Revision invited, *American Journal of Psychiatry*.

Stevenson, J. L., Hefter, R. L., Goldsmith, H. H., & Gernsbacher, M. A. (2008). A meta-analysis of amygdala size in individuals on the autism spectrum. Under editorial review.

Hefter, R. L., Schweigert, E. K., Arneson, C. L., Gernsbacher, M. A., & Goldsmith, H. H. (2008). Genetic variance on an autism screener in an unselected sample of young twins. Revision invited, *Journal of Child Psychology and Psychiatry*.

Schreiber, J. E., Krause, K. L., Schmidt, N. L., Lemery-Chalfant, K. S., & Goldsmith, H. H. (2008). The associations of temperament and emotion regulation with anxiety and depression in middle childhood. Under editorial review.

Goldsmith, H. H. (forthcoming). Genetic processes in human development: Anxiety, attention, and autism. *Annual Review of Psychology*, Vol. 61. Invited contribution.

**Articles and Chapters:**

Light, S. N., Coan, J. A., Zahn-Waxler, C., Frye, C., Goldsmith, H. H., & Davidson, R. J. (in press). Empathy is associated with dynamic change in prefrontal brain electrical activity during positive emotion in children. *Child Development*.

Locke, R. L., Davidson, R. J., Kalin, N. H., & Goldsmith, H. H. (in press). Children's context inappropriate anger and salivary cortisol. *Developmental Psychology*.

- Luby, J., Essex, M., Armstrong, J., Klein, M., Zahn-Waxler, C., Sullivan, J., & Goldsmith, H. H. (in press). Gender differences in the emotional reactivity of depressed and at risk preschoolers: Implications for gender specific manifestations of preschool depression. *Journal of Clinical Child and Adolescent Psychology*.
- Light, S. N., Goldsmith, H. H., Coan, J. A., Frye, C., & Davidson, R. J. (in press). Dynamic variation in pleasure in children predicts non-linear change in lateral frontal brain electrical activity. *Developmental Psychology*.
- Wagner, A. I., Schmidt, N. L., Lemery-Chalfant, K., Leavitt, L. A., & Goldsmith, H. H. (in press). The limited effects of obstetrical and neonatal complications on conduct and ADHD symptoms in middle childhood. *Journal of Developmental & Behavioral Pediatrics*.
- Lemery-Chalfant, K., Doelger, L., & Goldsmith, H. H. (in press). Difficult and unadaptable temperament in infants, toddlers, and preschoolers: Genetic analyses and predicting symptoms of psychopathology. *Child Development*.
- Aksan N., Goldsmith, H. H., Essex, M. J., & Vandell, D. L. (in press). Communicative functions of emotions in sibling relationships. In F. Columbus (Ed.). *Psychology of Relationships*. Hauppauge, NY: Nova Science Publishers.
- Goldsmith, H. H., Pollak, S. D., & Davidson, R. J. (2008). Developmental neuroscience perspectives on emotion regulation. *Child Development Perspectives*, 2, 132-140.
- Shanahan, M. E., Roberts, J. E., Hatton, D. D., Reznick, J. S., & Goldsmith, H. H. (2008). Early temperament and negative reactivity in boys with Fragile X syndrome. *Journal of Intellectual Disability Research*. (published online May 21, 2008)
- Gernsbacher, M. A., Stevenson, J. L., Khandakar, S., & Goldsmith, H. H. (2008). Why is joint attention atypical in autism? *Child Development Perspectives*, 2, 38-45.
- Gernsbacher, M. A., Stevenson, J. L., Khandakar, S., & Goldsmith, H. H. (2008). Autism research: Policy implications and empirical nuance. *Child Development Perspectives*, 2, 49-52.
- Gagne, J. R., Vendlinski, M. K., & Goldsmith, H. H. (in press). The genetics of childhood temperament. In Y-K Kim (Ed.). *Handbook of Behavioral Genetics*. New York: Springer.
- Lemery-Chalfant, K., Doelger, L., & Goldsmith, H. H. (2008). Genetic relations between effortful and attentional control and symptoms of psychopathology in middle childhood. *Infant and Child Development*, 17, 365-385.
- Goldsmith, H. H., & Lemery-Chalfant, K. (2008). Genetic influences on individual differences in approach and avoidance. In A. J. Elliot (Ed.), *Handbook of Approach and Avoidance Motivation* (pp. 187-202). New York: Psychology Press.

- Goldsmith, H. H. (2008). Behavior genetics. In M. M. Haith & J. B. Benson (Eds.). *Encyclopedia of Infant and Early Childhood Development (vol 1)* (pp.165-172). Oxford, U.K.: Elsevier. (also section editor of this volume). Published simultaneously at ScienceDirect.
- Burk, R. L., Park, J-H., Armstrong, J. M., Klein, M. H., Goldsmith, H. H., Zahn-Waxler, C., & Essex, M. J. (2008). Identification of early child and family risk factors for aggressive victim status in first grade. *Journal of Abnormal Child Psychology*, *36*, 513-526.
- Gernsbacher, M. A., Sauer, E. A., Geye, H., Kees, E. K., & Goldsmith, H. H. (2008). Infant and toddler oral- and manual-motor skills predict later speech fluency in autism. *Journal of Child Psychology and Psychiatry*, *49*, 43-50.
- Ruf, H. T., Schmidt, N. L., Lemery-Chalfant, K. & Goldsmith, H. H. (2008). Components of childhood impulsivity and inattention: Child, family, and genetic correlates. *European Journal of Developmental Science*, *2*, 52-76.
- Lemery-Chalfant, K., Schreiber, J. E., Schmidt, N. L., Van Hulle, C. A., Essex, M. J., & Goldsmith, H. H. (2007). Assessing internalizing, externalizing, and attention problems in young children: Validation of the MacArthur HBQ. *Journal of the American Academy of Child and Adolescent Psychiatry*, *46*, 1315-1323.
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**Conference Presentations and Published Abstracts:**

>250, not listed

**EDUCATIONAL, TRAINING, AND OUTREACH ACTIVITIES NOT LISTED IN THIS VERSION OF C.V.**