

# Curriculum Vitae

## W. John Curtis, Ph.D.

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Mt. Hope Family Center  
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### Education

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B.A.	University of Virginia	Psychology, With Distinction	1983
M.A.	Michigan State University	Clinical Psychology	1988
Ph.D.	University of Minnesota Institute of Child Development	Child Psychology	2002

*Supporting Program: Cognitive Neuroscience  
Advisors: Charles A. Nelson, Ph.D. &  
Ann S. Masten, Ph.D.*

### Awards and Honors

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Member, Psi Chi, National Psychology Honor Society, 1983.

National Institute of Mental Health Trainee Fellowship, 1986-1987, \$10,000.

Eva O. Miller Graduate School Fellowship, University of Minnesota, 1997-1998, \$9,500.

### Research Positions

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2002-present	<u>Research Associate/Assistant Professor</u> , Mt. Hope Family Center, Department of Clinical and Social Sciences in Psychology, University of Rochester, Rochester, New York.
1998-2002	<u>Research Assistant</u> , Developmental Cognitive Neuroscience Laboratory, Dr. Charles A. Nelson, Ph. D. Institute of Child Development, University of Minnesota, Minneapolis, Minnesota.
1998-2000	<u>Research Assistant</u> , Project Competence, Dr. Ann S. Masten, Ph. D. Institute of Child Development, University of Minnesota, Minneapolis, Minnesota.
1993-1996	<u>Research Associate</u> , Commonwealth Institute for Child and Family Studies, Dr. Nirbhay Singh, Ph. D., Director. Medical College of Virginia/Virginia Commonwealth University, Richmond, Virginia.

- 1992-1993      Research Assistant, Department of Psychology, Dr. Martha Bernal, Ph. D. Arizona State University, Tempe, Arizona.
- 1988-1989      Research Assistant, Family Studies Project, Dr. Wade Horn, Ph. D. Department of Psychology, Michigan State University, East Lansing, Michigan.
- 1988              Research Associate, AIDS Education Project, Dr. Terry Stein, M. D. College of Human Medicine, Department of Psychiatry, Michigan State University, East Lansing, Michigan.

### **Teaching Positions**

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- 2002-present      Guest Lecturer, PSY 575, Developmental Psychopathology. Department of Clinical and Social Sciences in Psychology, University of Rochester, Rochester, New York.
- 2000-2001      Instructor, CPSY 1301, Introductory Child Psychology. Institute of Child Development, University of Minnesota, Minneapolis, Minnesota.
- 2000              Graduate Teaching Assistant, Institute of Child Development, University of Minnesota, Minneapolis, Minnesota.
- 1998              Teaching Apprentice, CPSY 1301, Introductory Child Psychology. Institute of Child Development, University of Minnesota, Minneapolis, Minnesota.
- 1997              Graduate Teaching Assistant, Institute of Child Development, University of Minnesota, Minneapolis, Minnesota.
- 1987              Instructor, PSY 424, Child Psychopathology. Department of Psychology, Michigan State University, East Lansing, Michigan.
- 1984-1986      Graduate Teaching Assistant, Department of Psychology, Michigan State University, East Lansing, Michigan.

## **Professional Affiliations**

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Society for Research in Child Development  
Society for Psychophysiological Research

## **Editorial Activities**

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### Special Issue Co-Editor

A Multi-level Approach to Resilience. *Development and Psychopathology* (forthcoming)

### Associate Editor

*Journal of Child and Family Studies* (2003-present)

### Ad Hoc Reviewer

*Journal of Child Psychology and Psychiatry*  
*Developmental Psychology*  
*Developmental Neuropsychology*  
*Development and Psychopathology*  
*Journal of Personality and Social Psychology*

## **Ongoing Research Support**

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**1 R01 MH 074943-01A1**      PI: Jody Manly & Michael Lynch      Period: 04/01/06-03/31/11  
15%  
Agency: National Institute of Mental Health (NIMH)

*Traumatic Stress Among Violence-Exposed Youth*

Role: Co-Investigator

**Pediatric Research Loan Repayment Program Award**      Period: 10/01/06-10/01/08  
100%  
Agency: National Institutes of Health (NIH)

*Effects of Treatment of Maternal Depression on Hemispheric Asymmetry of Electroencephalogram (EEG) Activity in the Frontal Cortex of Infants of Depressed Mothers*

## Publications

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### Peer Reviewed Journal Articles

- Curtis, W. J., & Cicchetti, D. (in press). Emotion and resilience: A multi-level investigation of hemispheric electroencephalogram asymmetry and emotion regulation in maltreated and non-maltreated children. *Development and Psychopathology*.
- Curtis, W. J., Zhuang, J., Townsend, E. L., Hu, X., & Nelson, C. A. (2006). Memory in early adolescents born prematurely: A functional magnetic resonance imaging investigation. *Developmental Neuropsychology, 29*, 341-377.
- Singh, N. N., Lancioni, G. E., Winton, A. S. W., Curtis, W. J., Wahler, R. G., Sabaawi, M., Singh, J., & McAleavey, K. (2006). Mindful staff increase learning and reduce aggression in adults with developmental disabilities. *Research in Developmental Disabilities, 27*, 545-558.
- Cicchetti, D., & Curtis, W. J. (2005). An event-related potential (ERP) study of processing of affective facial expressions in young children who have experienced maltreatment during the first year of life. *Development and Psychopathology, 17*, 641-677.
- Curtis, W. J., & Cicchetti, D. (2003). Moving research on resilience into the 21<sup>st</sup> century: Theoretical and methodological considerations in examining the biological contributors to resilience. *Development and Psychopathology, 15*, 773-810. (Reprinted in *Dziecko Autystyczne* (2003); Reprinted in *Audiofonologia* (2004)).
- Monk, C. S., Zhuang, J., Curtis, W. J., Ofenloch, I. T., Tottenham, N., Nelson, C. A., & Hu, X. (2002). Human hippocampal activation in the delayed matching-and nonmatching-to-sample memory tasks: An event-related fMRI approach. *Behavioral Neuroscience, 116*, 716-721.
- Curtis, W. J., Lindeke, L. L., Georgieff, M., & Nelson, C. A. (2002). Neurobehavioral functioning in neonatal intensive care unit graduates in late childhood and early adolescence. *Brain, 125*, 1646-1659.
- Singh, N. N., Wechsler, H. A., Curtis, W. J., Sabaawi, M., Myers, R. E., & Singh, S. D. (2002). Effects of role-play and mindfulness training on enhancing the family friendliness of the admissions treatment team process. *Journal of Emotional and Behavioral Disorders, 10*, 90-98.
- Masten, A. S., & Curtis, W. J. (2000). Integrating competence and psychopathology: Pathways toward a comprehensive science of adaptation in development. *Development and Psychopathology, 12*, 529-550.
- Singh, N. N., Wechsler, H. A., & Curtis, W. J. (2000). Family friendliness of inpatient services for children and adolescents with EBD and their families: Observational study of the treatment team process. *Journal of Emotional and Behavioral Disorders, 8*, 19-26.
- Singh, N. N., Curtis, W. J., Cohen, R., Ellis, C. R., Best, A. M., & Wechsler, H. A. (1997). Empowerment status of families whose children have serious emotional disturbance and attention-deficit/hyperactivity disorder. *Journal of Emotional and Behavioral Disorders, 5*, 223-229.
- Singh, N. N., Curtis, W. J., Wechsler, H. A., Ellis, C. R., & Cohen, R. (1997). Family friendliness of community-based services for children and adolescents with emotional and behavioral disorders and their families: An observational study. *Journal of Emotional and Behavioral Disorders, 5*, 82-92.

- Curtis, W. J. & Singh, N. N. (1997). Psychometric characteristics of the henderson environmental learning process scale. *Educational and Psychological Measurement*, 57, 280-291.
- Curtis, W. J. & Singh, N. N. (1996). Family involvement and empowerment in mental health service provision for children with emotional and behavioral disorders. *Journal of Child and Family Studies*, 5, 503-517.
- Goren, S. & Curtis, W. J. (1996). Staff members' beliefs about seclusion and restraint in child psychiatric hospitals. *Journal of Child and Adolescent Psychiatric Nursing*, 9, 7-14.
- Singh, N. N., Curtis, W. J., Nicholson, M. W., Villani, T. M., & Wechsler, H. A. (1995). Psychometric analysis of the family empowerment scale. *Journal of Emotional and Behavioral Disorders*, 3, 85-91.
- Noll, R. B., Zucker, R. A., Fitzgerald, H. E. & Curtis, W. J. (1992). Developmental functioning of male offspring of alcoholic fathers: The early childhood years. *Developmental Psychology*, 28, 665-675.
- Wilson, M. N., Curtis, W. J., Abercrombie, L., Reauveau, N., & Folley, R. (1987). Wife-battering: A case of deindividuation. *Practice*, 5, 88-97.

#### Manuscripts in Preparation

- Curtis, W. J., & Cicchetti, D. A three year longitudinal event-related potential (ERP) study of perception of facial expressions of emotion and child maltreatment.
- Curtis, W. J., & Cicchetti, D. Emotion-modulated startle response in maltreated children.

#### Book Chapters

- Cicchetti, D., & Curtis, W. J. (in press). Maltreatment and memory: Evidence from electrophysiological studies. In M. L. Howe, G. Goodman, & D. Cicchetti (Eds.), *Stress, Trauma, and Children's Memory Development: Neurobiological, Cognitive, and Clinical Perspectives*. New York: Oxford University Press.
- Cicchetti, D., & Curtis, W. J. (2006). The developing brain and neural plasticity: Implications for normality, psychopathology, and resilience. In D. Cicchetti and D. J. Cohen (Eds.), *Developmental Psychopathology (2nd ed.): Developmental Neuroscience* (Vol. 2, pp. 1-64). New York: Wiley.
- Curtis, W. J., & Nelson, C. A. (2003). Toward building a better brain: Neurobehavioral outcomes, mechanisms, and processes of environmental enrichment. In S. Luthar (Ed.), *Resilience and Vulnerability: Adaptation in the Context of Childhood Adversities* (pp. 463-488). New York: Cambridge University Press.

### Other Invited Papers

- Curtis, W. J., & Geiger, T. C. (in press). Editorial: The importance of all: A multiple levels of analysis perspective in the evaluation of preventive interventions for children and families. *Journal of Child and Family Studies*.
- Curtis, W. J. (2006). Book essay and review: L. Alan Sroufe, Elizabeth A. Carlson, W. Andrew Collins, & Byron Egeland, *The Development of the Person: The Minnesota Study of Risk and Adaptation from Birth to Adulthood*. New York: The Guilford Press, 2005. *Journal of Child and Family Studies*, 15, 789-792.
- Singh, N. N., Ellis, C. R., Oswald, D. P., Wechsler, H. A., & Curtis, W. J. (1997). Value and address diversity. *Journal of Emotional and Behavioral Disorders*, 5, 25-35.
- Curtis, W. J. (1994). Reducing out-of-home community residential programs by improving services to children with serious emotional disturbance and their families. *SED Quarterly*, 1, 4-6.

### Conference Presentations

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- Curtis, W. J. (2005, April). *The effects of adverse social experience on brain development and functioning*. Paper Symposium chaired at the biennial meeting of the Society for Research in Child Development, Atlanta, GA.
- Curtis, W. J. (2005, April). *Biology as mechanism in resilience*. Paper presented in W. J. Curtis (Chair), The effects of adverse social experience on brain development and functioning. Symposium conducted at the biennial meeting of the Society for Research in Child Development, Atlanta, GA.
- Curtis, W. J. (2003, April). *Memory in early adolescents born prematurely: A functional magnetic resonance imaging investigation*. Paper presented in R. D. Brown & P. Chiu (Chairs), Neural correlates of memory development using ERP/fMRI. Symposium conducted at the biennial meeting of the Society for Research in Child Development, Tampa, FL.
- Tottenham, N., Curtis, W. J., Zhuang, J.C., Hu, X., Nelson, C. A. (2001, November). *Development in the delayed match- and nonmatch to-sample memory tasks: An event-related functional MRI approach*. Poster presented at the meeting of the Society for Neuroscience, San Diego, CA.
- Curtis, W. J., Geiger, T. C., & Boelcke, K. (2001, April). *Competence and symptoms: A 20-year perspective*. Poster presented at the biennial meeting of the Society for Research in Child Development, Minneapolis, MN.
- Curtis, W. J., Lindeke, L. L. & Donzella, B. (2001, April). *Executive functioning in children with histories of prematurity*. Poster presented at the biennial meeting of the Society for Research in Child Development, Minneapolis, MN.
- Curtis, W. J. (2000, April). *Cognitive functioning as a risk and protective factor in the development of competence*. Poster presented at the biennial meeting of the Society for Research in Adolescence, Chicago, IL.

- Zhuang, J., Monk, C. S., Curtis, W. J., Nelson, C. A., & Hu, X. (2000, April). *Event-Related fMRI study of delayed match-to-sample and nonmatch-to sample tasks*. Paper presented at the meetings for the International Society for Magnetic Resonance in Medicine, Denver, CO.
- Curtis, W. J. (1999, April). *Attentional functioning as a risk and protective factor in the development of competence*. Poster presented at the biennial meeting of the Society for Research in Child Development, Albuquerque, NM.
- Sesma, A., Curtis, W. J., & Masten, A. S. (1999, April). *A second look at the structure and predictive validity of the original revised class play*. Poster presented at biennial meeting of the Society for Research in Child Development, Albuquerque, NM.
- Monk, C. S., Lin, J., Curtis, W. J., Carver, L. J., Truwit, C. L., & Nelson, C. A. (1999, April). *Multiple cortical structures are activated in visual recognition memory*. Poster presented at the Cognitive Neuroscience Society, Washington, D.C.
- Carver, L. J., Monk, C. S., Lin, J. C., Luciana, M., Curtis, W. J., Nelson, C. A., & Truwit, C. L. (1998, April). *Functional magnetic resonance imaging of delayed non-matching to sample in human adults*. Poster presented at the Cognitive Neuroscience Society, San Francisco, CA.
- Curtis, W. J. & Singh, N. N. (1995). *Family-friendliness of mental health services for children: An observational study of community-based family assessment and planning team meetings*. Paper presented at the 5th Annual Conference on Children and Adolescents with Emotional or Behavioral Disorders, Virginia Beach, VA.
- Wechsler, H. A., Curtis, W. J., & Singh, N. N. (1995). *Modifying the family-friendliness of mental health services for children: An intervention study*. Paper presented at the 5th Annual Conference on Children and Adolescents with Emotional or Behavioral Disorders, Virginia Beach, VA.
- Singh, N. N., Cohen, R., & Curtis, W. J. (1995). *Measuring Perceptions of family involvement in service provision for youth with serious emotional disturbance*. Paper presented at the Eighth Annual Research Conference, A System of Care for Children's Mental Health: Expanding the Research Base, Tampa, FL.
- Curtis, W. J. (1994). *How family-friendly are mental health services for children? An observational study of community-based family assessment and planning team meetings*. Paper presented at the 4th Annual Conference on Children and Adolescents with Emotional or Behavioral Disorders, Virginia Beach, VA.
- Curtis, W. J. (1994). *A factor analysis of the family empowerment scale*. Paper presented at the 4th Annual Conference on Children and Adolescents with Emotional or Behavioral Disorders, Virginia Beach, VA.
- Ellis, C. R., Best, A. M., & Curtis, W. J. (1994). *Drug treatment of adults with mental retardation, mental illness, and severe behavior problems*. Paper presented at the 4th Annual Conference on Children and Adolescents with Emotional or Behavioral Disorders, Virginia Beach, VA.

- Noll, R. B., Zucker, R. A., Curtis, W. J., & Fitzgerald, H. E. (1989). *Young male offspring of alcoholic fathers: Early developmental and cognitive findings*. Paper presented at the biennial meeting of the Society for Research in Child Development, Kansas City.
- Curtis, W. J., Phillippe, K. A., & Stollak, G. E. (1988). *Factor analysis of the FACES III: A three factor solution*. Paper presented at the American Psychological Association annual meeting, Atlanta.
- Curtis, W. J., Maguin, E., & Stollak, G. E. (1987). *Coercive sexual interaction in dating relationships*. Paper presented at the American Psychological Association annual meeting, New York.
- Maguin, E., Curtis, W. J., & Stollak, G. E. (1987). *Conventionalization among dating couples*. Paper presented at the American Psychological Association annual meeting, New York.
- Curtis, W. J., Maguin, E., & Stollak, G. E. (1987). *A developmental model of coerciveness in dating relationships*. Paper presented at the Midwestern Psychological Association annual meeting, Chicago.
- Wilson, M. N., Curtis, W. J., Abercrombie, L., Folley, R., & Reauveau, N. (1984). *Wife battering: A case of deindividuation*. Paper presented at the Southeastern Psychological Association annual meeting, New Orleans.