

LAUREN M. ELLMAN

Curriculum Vitae

EDUCATION:

- Baccalaureate Degree: B.A., Psychology and Philosophy, 1998
Tulane University
New Orleans, Louisiana
- Advanced Degrees: M.A., Clinical Psychology, 2003
University of California-Los Angeles, Department of Psychology
Los Angeles, California
- Ph.D., Clinical Psychology, 2007
Health Psychology Minor
University of California-Los Angeles, Department of Psychology
Los Angeles, California
- Clinical Internship: Sepulveda VA Ambulatory Care Center, 2006-2007
Los Angeles, California
- Postdoctoral Fellowship: Schizophrenia Research Fellowship, 2007-Present
Columbia University College of Physicians and Surgeons
Psychiatry Department
New York, NY

ACADEMIC APPOINTMENT(S):

- 2009-Present Assistant Professor
Temple University
Department of Psychology
Philadelphia, PA

TRAINEESHIPS:

- 2003-2004 Practicum Student Therapist
Student Psychological Services
University of California-Los Angeles
Los Angeles, CA
- 2002-2006 Neuropsychological and Clinical Assessor
Center for the Assessment and Prevention of Prodromal States (CAPPS)
University of California-Los Angeles
Los Angeles, CA

- 2002-2007 Student Therapist, Neuropsychological Assessor, and Clinical Supervisor
UCLA Psychology Clinic
University of California-Los Angeles
Los Angeles, CA
- 2006-2007 Psychology Intern
Sepulveda VA Ambulatory Care Center
Los Angeles, CA
- 2007-Present Postdoctoral Research Fellow
Schizophrenia Research Fellowship
Columbia University, Psychiatry Dept
New York, NY
- 2008 Trainee
Workshop on Schizophrenia and Related Disorders
Cold Spring Harbor Laboratories
Long Island, NY

HONORS:

Dean's list, Tulane University
Departmental honors in psychology, Tulane University

AWARDS & FELLOWSHIPS:

- 2001-2002 Regent's Award, UCLA
- 2004 Departmental Summer Graduate Student Research Mentorship Award, UCLA
- 2004 NRSA Incentive Award, UCLA
- 2004-2005 Graduate Student Research Mentorship Award, UCLA
- 2005-2006 Fishbaugh Pollack/Affiliates Fellowship, UCLA
- 2005-2006 NIMH NRSA graduate fellowship as part of the UCLA Health Psychology Program (MH15750)
- 2007-Present NIMH NRSA postdoctoral fellowship in Schizophrenia Research, Columbia University (M-T32-MH18870)
- 2008 Society of Biological Psychiatry's Travel Scholarship
- 2009 International Congress on Schizophrenia Research Young Investigator Award
- 2009 Early Life Programming and Neurodevelopmental conference Travel Award

TEACHING EXPERIENCE AND RESPONSIBILITIES

Courses

- 2003 Teaching Assistant, Guest Lecturer, Honor's Section Instructor
Abnormal Psychology, Professor Bruce Baker
UCLA, Los Angeles, CA
Taught lectures on the causes of schizophrenia and psychotherapy

theory and technique
Weekly lectures/discussions in an honor's section of the course

2003 Teaching Assistant and Guest Lecturer
Advanced Abnormal Psychology
UCLA, Los Angeles, CA
Taught lecture on the causes of schizophrenia

2008-2009 Instructor
Seminar on Psychosis
Columbia University, New York, NY

Fall 2009 Undergraduate Topics in Psychology-Schizophrenia and Related
Disorders
Temple University, Philadelphia, PA

Invited Lectures

2004 Guest Lecturer
Fieldwork in Clinical Psychology
UCLA, Los Angeles, CA
Psychotherapy theory and technique

2005 Guest Lecturer,
Counseling Relationships
UCLA, Los Angeles, CA
Psychodynamic therapy: Differences and similarities with CBT

2005 Guest Lecturer
Undergraduate Psychosis Seminar
UCLA, Los Angeles, CA
Obstetric complications in the course of schizophrenia

2005 Guest Lecturer
Community Internship in Psychology Course
UCLA, Los Angeles, CA
Psychotherapy technique and practice

2007 Guest Lecturer
The Anni Bergman Parent-Infant Program, New York, NY
Pre- and Perinatal Influences in the Etiology of Schizophrenia

Invited Talks

2005 Guest Speaker
Cousins Center for Psychoneuroimmunology
UCLA, Los Angeles, CA
Pre and Perinatal Factors in Schizophrenia: Neurocognitive and
Clinical Outcomes

- 2006
Guest Speaker
Health Psychology Brown Bag
UCLA, Los Angeles, CA
The effects of obstetric complications on the neurodevelopmental course of schizophrenia
- 2006
Guest Speaker
Cousins Center for Psychoneuroimmunology
UCLA, Los Angeles, CA
Immunological contributors to poor birth outcomes: The effects of inflammation and stress during pregnancy
- 2008
Guest Speaker
Division Seminar
Division of Developmental Neuroscience
Columbia University/New York State Psychiatric Institute
New York, NY
Pre and perinatal contributors to the neurodevelopmental course of schizophrenia
- 2008
Guest Speaker
Health Psychology Brown Bag
UCLA, Los Angeles, CA
Pre and perinatal influences in the neurodevelopmental course of schizophrenia
- 2008
Guest Speaker
Division Meeting
Division of Epidemiology
Columbia University/New York State Psychiatric Institute
New York, NY
Pre and perinatal risk factors in the neurodevelopmental course of schizophrenia
- 2009
Guest Speaker
Lieber Center for Schizophrenia Research and Treatment
Columbia University/New York State Psychiatric Institute
New York, NY
- Mentorship/Supervision**
2004-2005
Neuropsychological Assessment Supervisor
UCLA Psychology Clinic, Los Angeles, CA
Supervised first year UCLA clinical psychology doctoral student
- 2005
Clinical Intake Team Supervisor

UCLA Psychology Clinic, Los Angeles, CA
Supervised four 1st year UCLA clinical psychology doctoral students

2006-2007 Therapy Supervisor
Sepulveda VA Ambulatory Care Center, Los Angeles, CA
Supervised 5th year Fuller clinical psychology doctoral student

2007-2009 Clinical Assessment Supervisor
Columbia University, New York, NY
Supervise assessors on conducting the structured clinical interview based on DSM-IV criteria (SCID) and participate on diagnostic consensus calls

2008-2009 Senior Thesis Sponsor, Erin Guilbert
Columbia University, New York, NY
Primary mentor for Barnard student's (majoring in Neuroscience and Behavior) senior research project

2008-2009 Research Advisor
Columbia University, New York, NY
Supervising 3 Barnard undergraduate interns/research assistants, 1 advanced High School Senior, and 1 epidemiology graduate student

PROFESSIONAL SOCIETIES

2006-Present American Psychological Association

2008-Present Psychoneuroimmunology Research Society

OTHER PROFESSIONAL ACTIVITIES

1995-1998 Project Director/Volunteer
Project Desire Elementary School Tutoring/Enrichment Program
Community Action Council of Tulane University Students
Tulane University, New Orleans, LA

1996-1997 Research Assistant
Dr. Beatrice Beebe's Infant Attachment Lab
New York State Psychiatric Institute, New York, NY

1996-1998 Research Assistant
Dr. Jeffrey Lockman's Infant Cognitive/Perceptual Development Lab
Tulane University, New Orleans, LA

- 1998-1999 Coordinator of Student Enrichment Program
Federation of Employment & Guidance Service (FEGS)
Franklin K. Lane High School, Brooklyn, NY
- 1999-2001 Research Coordinator
Dr. Catherine Monk's Prenatal Lab
New York State Psychiatric Institute, New York, NY
- 2004-2006 Member
Cousin's Center for Psychoneuroimmunology
UCLA, Los Angeles, CA
- 2001-2007 Graduate Student Researcher
Advisors: Tyrone Cannon & Christine Dunkel Schetter
UCLA, Los Angeles, CA

JOURNAL REVIEWER

Archives of General Psychiatry, Ad hoc Reviewer
Brain, Behavior, and Immunity, Reviewer
Clinical Schizophrenia & Related Psychoses, Reviewer
Development and Psychopathology, Ad hoc Reviewer
Health Psychology, Reviewer
Internal Review Group for the journal Health Psychology
Schizophrenia Bulletin, Reviewer

PUBLICATIONS

Peer-Reviewed Articles

1. Monk, C., Kovelenco, P., Ellman, L. M., Sloan, R. P., Bagiella, E., Gorman, J. M., & Pine, D. S. (2001). Enhanced stress reactivity in paediatric anxiety disorders: Implications for future cardiovascular health. *Int J Neuropsychopharmacol*, 4(2), 199-206.
2. Monk, C., Fifer, W. P., Sloan, R. P., Myers, M. M., Bagiella, E., Ellman, L., & Hurtado, A. (2001). Physiologic responses to cognitive challenge during pregnancy: effects of task and repeat testing. *Int J Psychophysiol*, 40(2), 149-159.
3. Monk, C., Myers, M. M., Sloan, R. P., Ellman, L. M., & Fifer, W. P. (2003). Effects of women's stress-elicited physiological activity and chronic anxiety on fetal heart rate. *J Dev Behav Pediatr*, 24(1), 32-38.
4. Monk, C., Sloan, R. P., Myers, M. M., Ellman, L., Werner, E., Jeon, J., Tager, F., & Fifer, W. P. (2004). Fetal Heart Rate Reactivity Differs by Women's Psychiatric Status: An Early Marker for Developmental Risk? *J Am Acad Child Adolesc Psychiatry*, 43(3), 283-290.
5. Badalamenti, A. F., Beebe, B., Jaffe, J., Marquette, L., Helbraum, E., Andrews, H., & Ellman, L. (2004). Poisson regulation in mother-infant gaze systems. *Mathematical and Computer Modelling*, 39, 305-324.

6. Ellman, L. M., Huttunen, M., Lonnqvist, J., & Cannon, T. D. (2007). The effects of genetic liability for schizophrenia and maternal smoking during pregnancy on obstetric complications. *Schizophr Res*, 93(1-3), 229-236.
7. Ellman LM, Schetter CD, Hobel CJ, Chicz-Demet A, Glynn LM, Sandman CA. (2008) Timing of fetal exposure to stress hormones: Effects on newborn physical and neuromuscular maturation. *Dev Psychobiol*; 50(3):232-241
8. Beebe, B., Badalamenti, A., Jaffe, J., Feldstein, S., Marquette, L., Helbraun, E., Demetri-Friedman, D., Flaster, C., Goodman, P., Kaminer, T., Kaufman-Balamuth, L., Putterman, J., Stepakoff, S. & Ellman, L.M. (2008) Distressed Mothers and their infants use a less efficient timing mechanism in creating expectancies of each other's looking patterns. *J Psycholinguist Res*; 37(5):293-307.
9. Mittal, V. A., Ellman, L. M., & Cannon, T. D. (2008). Gene-environment interaction and covariation in schizophrenia: The role of obstetric complications. *Schizophr Bull*; 34(6):1083-94.
10. Ellman, L.M. Yolken, R.H. Buka, S.L., Torrey, E.F., Cannon, T.D. (2009). Cognitive functioning prior to the onset of psychosis: The role of fetal exposure to serologically determined influenza infection *Biological Psychiatry* 65(12):1040-7.
11. Mittal, V.A., Willhite, R., Niendam, T., Daley, M., Bearden, C.E., Ellman, L.M., Cannon, T.D. (2009). Obstetric complications and conversion to psychosis among prodromal individuals. *Early Intervention in Psychiatry*; 3: 226-230.
12. Ellman, L.M. & Susser, E.S. (2009). The promise of epidemiologic studies: Neuro-immune mechanisms in the etiologies of brain disorders. *Neuron*; 64(1):25-7.

Articles Under Review

1. Ellman, L.M., Deicken, R., Vinogradov, S., Kremen, W.S., Poole, J., Kern, D.M., Schaefer, C.A., Brown, A.S. Structural brain alterations in schizophrenia following fetal exposure to inflammatory cytokines.

Articles In Preparation

1. Ellman, L.M. Yolken, R.H. Buka, S.L., Torrey, E.F., Cannon, T.D. Cognitive and motor difficulties prior to the onset of psychosis among children exposed to serologically confirmed fetal hypoxia.
2. Ellman, L.M. Yolken, R.H. Buka, S.L., Torrey, E.F., Cannon, T.D. Clinical indicators of risk for psychosis at birth: Decreases in birth weight among infants who develop psychosis in adulthood following fetal exposure to serologically confirmed hypoxia and influenza B.
3. Ellman, L.M., Vinogradov, S., Kremen, W.S., Poole, J., Kern, D.M., Deicken, R., Schaefer, C.A., Brown, A.S. Maternal anemia during pregnancy: Neuropsychological performance among schizophrenic offspring.
4. Ellman, L.M., Sourander, A., Brown, A.S.. Fetal exposure to maternal stress and stress hormones: A review of neurodevelopmental sequelae and risk for psychopathology in offspring.
5. Guilbert, E.,* Ellman, L.M., Chaudhury, N., Vinogradov, S., Kremen, W.S., Poole, J., Deicken, R., Schaefer, C.A., Brown, A.S.. The effects of obstetric complications on severity of symptoms among schizophrenic patients.

6. Vinogradov, S., Deicken, R., Ellman, L.M., Kremen, W.S., Poole, J., Kern, D.M., Schaefer, C.A., Brown, A.S.. Fetal hypoxia and schizophrenia: A longitudinal case-control study of cognitive and brain volumetric outcomes.
7. Vinogradov, S., Deicken, R., Ellman, L.M., Kremen, W.S., Poole, J., Kern, D.M., Schaefer, C.A., Brown, A.S. The Interaction of Fetal Hypoxia and Prenatal infection in Schizophrenia: Investigating Effects of Concomitant Obstetric Complications.

*Supervising student on paper as part of her undergraduate senior project

Book Chapters

1. Ellman, L. M., & Cannon, T. D. (2005). Interaction of genetic predisposition and intrauterine events in the etiology of schizophrenia. In T. Sharma & P. Harvey (Eds.), *The early course of schizophrenia*. Oxford: Oxford University Press.
2. Ellman, L.M. & Cannon, T.D. (2008). Environmental pre- and perinatal influences. *The Clinical Handbook of Schizophrenia*. New York & London: Guilford Press.

Conference Talks/Symposia

1. Ellman, L.M., Huttunen, M., Lönnqvist, J., Cannon, T.D. (April 2005). The effects of maternal smoking during pregnancy and genetic vulnerability for schizophrenia on birth outcomes. [Presentation] International Congress on Schizophrenia Research, Savannah, GA.
2. Ellman, L.M., Dunkel Schetter, C., Hobel, C.J., DeMet, A. Glynn, L. Sandman, C.A. (March 2006). Timing of exposure to stress hormones during pregnancy differentially affects newborn physical and neuromuscular maturation [Symposium Presentation]. Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Diego, CA.
3. Ellman, L.M., Dunkel Schetter, C., Hobel, C.J., DeMet, A. Glynn, L. Sandman, C.A. (March 2006). The differential effects of the timing of exposure to stress hormones during pregnancy on newborn physical and neuromuscular maturity [Symposium Presentation]. Western Biological Psychiatry, Irvine, CA.
4. Ellman, L.M. Yolken, R.H. Buka, S.L., Torrey, E.F. Cannon, T.D. (May 2008) Serological markers of fetal hypoxia and fetal exposure to serologically confirmed influenza differentially affects the temporal course of cognitive decline among preschizophrenia children. Co-chair (with Alan Brown) of symposium entitled "In utero infection and schizophrenia: New animal models and epidemiologic studies." Biological Psychiatry, Washington D.C.
5. Ellman, L.M., Cannon, T,D, Brown, A.S., Buka, S., Yolken (April 2009). Neurodevelopmental Risk Factors for Schizophrenia: Population-Based Cohort Studies [Symposium Presentation]. International Congress on Schizophrenia Research, San Diego, CA.
6. Ellman, L.M., Vinogradov, S., Kremen, W.S., Poole, J. , Kern, D.M., Deicken, R., Schaefer, C.A., Brown, A.S. (May 2009). Influence of fetal exposure to maternal anemia during pregnancy on neurocognitive performance in schizophrenia [Presentation]. Society of Biological Psychiatry, Vancouver, Canada.

7. Ellman, L.M., Deicken, R., Vinogradov, S., Kremen, W.S., Poole, J., Kern, D.M., Schaefer, C.A., Brown, A.S. (July 2009). Structural brain alterations in schizophrenia following fetal exposure to the inflammatory cytokine interleukin-8 [Presentation]. Early Life Programming and Neurodevelopmental conference, Philadelphia, PA.
8. Ellman, L.M., Brown, A.S., Cannon, T.D. (December 2009). Genetic liability and obstetric influences in schizophrenia: Evidence from population-based high-risk studies. American College of Neuropsychopharmacology [Symposium Presentation]. Hollywood, Fl.

Conference Posters

1. Cralley, E.L., Ellman, L. & Lockman, (April, 1999) J.J. Infants use of hammer-like objects. [Poster] Society for Research in Child Development. Albuquerque, NM.
2. Monk, C., Fifer, W.P., Sloan, R.P., Myers M.M., & Ellman, L. Pregnant women show heightened blood pressure reactivity to repeated stress. [Abstract] Psychosomatic Medicine, 2000, 62 (1), 137.
3. Cralley, E., Laursen-Duarte, J., Ellman, L. Lockman, J. (July, 2000) Infant Tool Use. [Poster] International Conference on Infant Studies, Brighton, United Kingdom.
4. Monk, C., Fifer, W.P., Sloan, R.P., Myers, M.M., & Ellman L.M. (November, 2000) Stress-elicited maternal heart rate changes and anxiety influence fetal heart rate. [Presentation] International Society for Developmental Psychobiology Annual Meeting, New Orleans, LA.
5. Ellman, L.M., Tempel, A., Ellman, S.J., Ackermann, R.F. (November, 2000) Locus coeruleus lesions differentially affect morphine's influence on rat hypothalamic self-stimulation sites. [Poster] Society for Neuroscience Annual Meeting, New Orleans, LA.
6. Ellman, L.M. Yolken, R.H. Buka, S.L., Torrey, E.F., Seidman, L.J., Cannon, T.D. (May 2006). Serological evidence of prenatal influenza B exposure differentially affects cognitive performance among preschizophrenic children versus controls, but not psychiatric morbidity [Poster]. Biological Psychiatry, Toronto, Canada.
7. Ellman, L.M. Yolken, R.H. Buka, S.L., Torrey, E.F. Cannon, T.D. (April 2007). Serologically confirmed prenatal influenza B exposure differentially affects cognitive performance among preschizophrenic children versus controls. [Poster] International Congress on Schizophrenia Research, Colorado Springs, Colorado.
8. Ellman, L.M. Yolken, R.H. Buka, S.L., Torrey, E.F. Cannon, T.D. (December 2007). The effects of serologically confirmed fetal hypoxia on cognitive functioning among preschizophrenia children compared to control children. [Poster]. American College on Neuropsychopharmacology, Boca Raton, Florida.
9. Ellman, L.M. Yolken, R.H. Buka, S.L., Torrey, E.F. Cannon, T.D. (May 2008). Serologically documented influenza B infection during pregnancy: Differential effects on birth weight among preschizophrenia infants compared to control infants. Psychoneuroimmunology Research Society, Madison, Wisconsin.
10. Ellman, L.M., Deicken, R., Vinogradov, S., Kremen, W.S., Poole, J., Kern, D.M., Schaefer, C.A., Brown, A.S. (March 2009) Structural brain abnormalities in patients with schizophrenia after 2nd trimester fetal exposure to IL-8. International Congress on Schizophrenia Research, San Diego, California.

11. Ellman, L.M., Deicken, R., Vinogradov, S., Kremen, W.S., Poole, J., Kern, D.M., Schaefer, C.A., Brown, A.S. (May 2009) Structural brain alterations in schizophrenia following fetal exposure to inflammatory cytokines. Society of Biological Psychiatry, Vancouver, Canada.
12. Vinogradov, S., Deicken, R., Ellman, L.M., Kremen, W.S., Poole, J., Kern, D.M., Schaefer, C.A., Brown, A.S. (May 2009). Fetal hypoxia and schizophrenia: A longitudinal case-control study of cognitive and brain volumetric outcomes Society of Biological Psychiatry, Vancouver, Canada.
13. Vinogradov, S., Deicken, R., Ellman, L.M., Kremen, W.S., Poole, J., Kern, D.M., Schaefer, C.A., Brown, A.S. (May 2009). The Interaction of Fetal Hypoxia and Prenatal infection in Schizophrenia: Investigating Effects of Concomitant Obstetric Complications. Society of Biological Psychiatry, Vancouver, Canada.

Ongoing Research Support

2006-2009	March of Dimes (Co-author) The effects of genetic vulnerability for schizophrenia, health-risk behavior during pregnancy, and fetal hypoxia on obstetric risk and developmental sequelae in offspring. (2-FY2006-735)	\$300,000.00
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Completed Research Support

2001-2002	Regent's Award UCLA, Los Angeles, CA	\$10,000.00
2004	Summer Graduate Student Research Mentorship Award UCLA, Los Angeles, CA	\$2,782.00
2004	NRSA Incentive Award UCLA, Los Angeles, CA	\$2,500.00
2004-2005	Graduate Student Research Mentorship Award UCLA, Los Angeles, CA	\$15,000.00
2005-2006	Fishbaugh Pollack/Affiliates Fellowship UCLA, Los Angeles, CA	\$5,000.00
2005	UCLA travel award UCLA, Los Angeles, CA	\$600.00
2005-2006	Ruth L. Kirschstein Predoctoral National Research Service Award (MH15750) Health Psychology Program, UCLA, Los Angeles, CA	\$25,000.00
2008	Society of Biological Psychiatry Travel Award	\$1,500.00
2009	International Congress on Schizophrenia Research Young Investigator Award	\$1,000.00
2009	Early Life Programming and Neurodevelopmental Conference Travel Award	~\$1,000.00
2007-2009	Ruth L. Kirschstein Postdoctoral National Research Service Award (5 T32 MH018870-20) Columbia University, New York, NY	\$78,972.00

