

CURRICULUM VITAE

Name: MICHAEL LEWIS

Date: July 28, 2016

Business Address:

Institute for the Study of Child Development
Rutgers Robert Wood Johnson Medical School
89 French Street
New Brunswick, NJ 08901

License: 1986- #2116 New Jersey, State Board of Psychological Examiners

EDUCATION

1959-1962	University of Pennsylvania	Ph.D.	Psychology
1954-1958	University of Pennsylvania	B.A. with Honors	Sociology

EXPERIENCE

- 2015- University Distinguished Professor, Graduate School of Applied and Professional Psychology, Rutgers University, New Brunswick, NJ
- 2015- Professor of Social Work, Rutgers University, New Brunswick, NJ
- 2015- Associate of Center for Mathematics, Science, and Computer Education, Rutgers University, New Brunswick, NJ
- 2006- Director, Robert Wood Johnson Autism Center, Rutgers, The State University of New Jersey (formerly University of Medicine and Dentistry of New Jersey), Robert Wood Johnson Medical School, New Brunswick, NJ
- 2002- Professor of Biomedical Engineering (and Graduate Faculty, 2012), Rutgers University, New Brunswick, NJ
- 2000- Professor of Psychology, Graduate School of Education, Rutgers University, New Brunswick, NJ
- 1993- University Distinguished Professor, Departments of Pediatrics and Psychiatry, Rutgers, The State University of New Jersey (formerly University of Medicine and Dentistry of New Jersey), Robert Wood Johnson Medical School, New Brunswick, NJ
- 1990-2002 Research Director, Center for Human Development and Developmental Disabilities, Department of Pediatrics, University of Medicine and Dentistry of New Jersey, Robert Wood Johnson Medical School, New Brunswick, NJ
- 1983- Director, Institute for the Study of Child Development, Department of Pediatrics, Rutgers, The State University of New Jersey (formerly University of Medicine and Dentistry of New Jersey), Robert Wood Johnson Medical School, New Brunswick, NJ
- 1982-1993 Professor of Pediatrics and Psychiatry, University of Medicine and Dentistry of New

EXPERIENCE (contd)

- Jersey - Robert Wood Johnson Medical School, New Brunswick, NJ
- 1980-1982 Adjunct Professor, Department of Pediatrics, College of Medicine and Dentistry of New Jersey, Rutgers Medical School, Piscataway, NJ
- 1981 Visiting Professor, Department of Psychology, Princeton University, Princeton, NJ
- 1979- Professor of Psychology, Department of Psychology, Rutgers University, New Brunswick, NJ
- 1979-1980 Adjunct Professor of Psychology, Temple University, Philadelphia, PA
- 1977-1982 Director, Institute for the Study of Exceptional Children, Educational Testing Service, Princeton, NJ
- 1977-1982 Senior Research Scientist, Pediatric Service, the Roosevelt Hospital-St. Luke's Medical Center, New York, NY
- 1973-1978 Visiting Professor, Graduate Center, City University of New York, New York, NY
- 1972-1981 Clinical Professor of Pediatric Psychology, Columbia University, College of Physicians and Surgeons, New York, NY
- 1971-1982 Director, Infant Laboratory, Educational Testing Service, Princeton, NJ
- 1970-1974 Adjunct Professor, University of Pennsylvania, Graduate School of Education, Philadelphia, PA.
- 1969-1974 Adjunct Professor in Developmental Psychology, New School for Social Research, New York, NY
- 1969-1970 Visiting Senior Research Fellow, University of Strathclyde, Scotland
- 1968-1982 Senior Research Psychologist, Educational Testing Service, Princeton, NJ
- 1966-1968 Senior Investigator in Psychology, Fels Research
- 1965-1968 Associate Professor of Psychology, Antioch College, Yellow Springs, Ohio
- 1965 Summer Visiting Associate Professor of Psychology, Harvard University, Cambridge, MA.
- 1962-1965 Assistant Professor of Psychology, Antioch College, Yellow Springs, OH
- 1962-1966 Research Associate in Psychology, Fels Research Institute, Yellow Springs, OH
- 1960-1962 Research Fellow, National Institute of Mental Health, Bethesda, MD
- 1959-1960 Teaching Assistant in Psychology, University of Pennsylvania, Philadelphia, PA

HOSPITAL APPOINTMENTS

- 2002 - Affiliate Staff, Children's Specialized Hospital, Mountainside, NJ
- 2015- Robert Wood Johnson University Hospital, New Brunswick, NJ
1984-2005
- 1984-2005 St. Peter's University Hospital, New Brunswick, NJ

PROFESSIONAL ASSOCIATIONS

- 1963- American Association for the Advancement of Science,
1990 - American Pediatric Society/Society for Pediatric Research,
1963- American Psychological Association, Divisions 1, 6, 7, 8, 9, 34, and 37
1989 - American Psychological Society,
1963- Eastern Psychological Association,
1989-2000 Eastern Society for Pediatric Research
1979-2010 International Association for Infant Mental Health
1988-1989 National Association for Gifted Children
1989- 2010 New Jersey Association for Infant Mental Health
1969- New York Academy of Science
1964-1968 Ohio Academy of Science
1963-1980 Psychologists Interested in the Advancement of Psychotherapy (PIAP)
1985- Society for Behavioral Pediatrics
1962- Society for Research in Child Development
1966-1977 Society for Research in Psychophysiology

PROFESSIONAL ACTIVITIES

- 1981-1982 Consultant: Task Force New Jersey Executive Committee Establishing Guidelines for
Handicapped and Children's Services
Robert Wood Johnson Foundation
National Science Foundation
Carnegie Corporation
The Spencer Foundation
William T. Grant Foundation
- 1979-1983 Mill Hill Infant Center, Trenton, NJ
1975-1978 Columbia University Lead Poisoning Study, Columbia Presbyterian Medical Center, NY
1963 Member, Child Abuse and Neglect Prevention Working Group, APA
1978-1980 Member, Selective Study Section on Nutrition and Development, National Institute of
Health
1975-1977 Review Panel, Behavioral Sciences Branch, Center for Population Research, National
Institute of Child Health and Human Development
1979-1983 Review Panel, Study Section on Human Development, National Institute of Child Health
and Human Development
1979-1983 Member, Board of Directors, American Foundation of Maternal and Child Health
1979-1992 Member, Board of Directors, International Association for Infant Mental Health
1977-1982 Member, Social Science Research Council, Committee on Social and Affective
Development During Childhood
1982-1985 Member, Program Committee, Eastern Psychological Association
1982-1985 Member, Public Library of New York

PROFESSIONAL ACTIVITIES (contd)

- 1984-2000 Member, Advisory Committee, Family Resource Coalition
- 1987-1991 Chairman, Committee on Children and Social Issues of Society for the Psychological Study of Social Issues
- 1988-1998 Member, National Expert Advisory Board, Family Law Section of New Jersey State Bar Association
- 1988-1994 Member, W. T. Grant Foundation Research Consortium
- 1989-2010 Charter Member, New Jersey Association for Infant Mental Health,
- 1989-2002 Member, Research Committee, Governor's Council on the Prevention of Mental Retardation and Developmental Disabilities
- 1991-1999 Member, Governor's Council on the Prevention of Mental Retardation and Developmental Disabilities
- 1990-2000 Member, Advisory Board, Infant Specialist Interdisciplinary Studies
- 1990-1995 External Assessor, Universiti Pertanian Malaysia, Selangor, Malaysia
- 1993-2001 Member, The Gender Equity in Education Commission, Association of Teacher Educators
- 1993-1999 Member, New Jersey Immunization Improvement Project
- 1995-1999 Member, Executive Council, Society for Developmental and Behavioral Pediatrics
- 1996 -2010 Member, Advisory Council Institute of Contemporary Psychotherapy
- 1996 - Member, Coordinating Committee, International Society on Early Intervention
- 1996 - Member "ex officio," Research Committee, Society for Behavioral and Developmental Pediatrics
- 1997-2000 Member, Scientific Advisory Panel, Center for the Advancement of Health
- 1997 Review Panel, Head Start's Fourth National Research Conference
- 1998 Member, APA, Division 7, Maccoby Book Award Committee
- 2000- Executive Board, Cognitive Science Center, Rutgers University
- 2002- Member, Board of Trustees Foundation of Children's Specialized Hospital
- 2002- Member, Planning Committee, Board of Trustees of Children's Specialized Hospital
- 2004 Member, Advisory Board, Maternal Lifestyle Study – NICHD
- 2004- Member, Scientific Committee, Italian Association for Social-Anxiety Disorders
- 2006- Member, Environmental and Occupational Health Sciences Institute (EOHSI), Clinical Research and Occupational Medicine Division
- 2007-2010 Member, Board of Directors, Eastern Psychological Association
- 2009- Grants reviewer, Italian Ministry of Health, Department of Public Health and Innovation, General Direction for Health and Biomedical Research and Health Research Institutions' Supervision
- 2011- Invited Member, Scientific Committee, Journal, *Psicologia della Salute*

EDITORIAL BOARDS

- 1972-1975 Consulting Editor, *SRCD Monographs*
- 1975-1999 Consulting Editor, *Journal of Sex Roles*
- 1978-1981 Consulting Editor, *Psychology of Women Quarterly*
- 1978-1983 Consulting Editor, *Child Development*
- 1978-2004 Editor, *Genesis of Behavior* series, Plenum Press
- 1979-1982 Consulting Editor, *Journal of Applied Developmental Psychology*
- 1980-1989 Consulting Editor, *Mother's Today & Working Parents*
- 1983-1986 Consulting Editor, *Developmental Psychology*
- 1985-1988 Consulting Editor, *Infant Mental Health Journal*
- 1987-1996 Consulting Editor, *Human Development*

EDITORIAL BOARDS (contd)

- 1987-1990 Consulting Editor, *Roeper Review*
1988-2004 Editor, *Perspectives in Developmental Psychology* series, Plenum Press.
1988-2003 Advisory Board, *Psychological Inquiry*
1989-1993 Consulting Editor, *Developmental Psychology*
1990-1993 Consulting Editor, *Infant Behavior & Development*
1996-1999 Editorial Board, *Journal of Behavioral and Developmental Psychology*
1997-1999 Editorial Board, *Supplement, Journal of Developmental and Behavioral Pediatrics*
2004- Editorial Board, *Current Psychiatry Reviews*
2004- Editorial Board, *Current Pediatric Reviews*
2007- Editorial Board, *Open Pediatric Medicine*
2009- Editorial Board, *Neurobehavioral HIV Medicine*
2011- Editorial Board, *Parenting: Science and Practice*
2014- Editorial Board, *Infants and Young Children*
2014- Editorial Board, *Austin Journal of Pediatrics*
2014- Editorial Board, *Austin Journal of Psychiatry and Behavioural Sciences*
2015- Editorial Board, *Journal of Childhood & Developmental Disorders*
2015- Editorial Board, *Pediatric Dimensions*

HONORS

HONORARY AWARDS

- 1988 First University Excellence Award in Biomedical Research, University of Medicine and Dentistry of New Jersey
1995 Handbook of Emotions, edited by M. Lewis & J. Haviland, was recipient of Choice Magazine's Outstanding Academic Book Award
1995 Rated #1 in Overall Productivity and Impact in Developmental Psychology by survey of 4,000 developmental scientists
1996 APA/NJPA Distinguished Researcher Award
1999 Altering Fate: Why the Past Does Not Predict the Future, finalist for the 1998 Eleanor Maccoby Book Award, APA
2003 American Professional Society on the Abuse of Children Best Research Article Award
2008 2009 Urie Bronfenbrenner Award for Lifetime Contribution to Developmental Psychology in the Service of Science and Society, APA, Developmental Psychology Section
2009 Excellence in Research Award – Foundation of UMDNJ
2012 The New York Zero-to-Three Network Hedi Levenback Pioneer Award in Child Development
2013 2013 Distinguished Scientific Contributions to Child Development Award, The Society of Research in Child Development
2013 R. Walter Schlesinger, MD Basic Science Mentoring Award, UMDNJ, Robert Wood Johnson Medical School
2014 The Rise of Consciousness and the Development of Emotional Life was the recipient of the William James Book Award, APA
2015 Honorary Alumni Award, Rutgers Robert Wood Johnson Medical School Alumni Association

HONORARY LECTURES

- 1979 Masters' Lecturer, American Psychological Association

HONORS (contd)

- 1979 Fiftieth Anniversary Invited Speaker, Eastern Psychological Association
1979 Pickering Lecturer, Carleton University, Ottawa, Canada
1980 Tenth Anniversary Speaker, Jean Piaget Society
1984 Ninth Lauretta Bender Lecturer
1985 Fourth Annual Andrew Rackow Memorial Lecturer
1985 Keynote Speaker, American Academy of Pediatrics
1986 Twentieth Anniversary, William A. Schonfeld Annual Lecturer
1987 Ittleson Consultant, Group for Advancement of Psychiatry
1988 Plenary Speaker, American Academy of Pediatrics
1989 Keynote Speaker, International Academy of Sex Research
1989 Westmead Lecture, University of Sydney, Sydney, Australia
1990 Harris Lecture, University of Chicago, Chicago, IL
1991 Invited Master Address, Eastern Psychological Association
1993 Harris Lecture, University of Chicago, Chicago, IL
1993 National Child Research Foundation Visiting Lecturer, Paediatric Society of New Zealand
1994 Keynote Speaker, First International Conference on Developmental Disabilities, Beit Issie Shapiro, Israel
1995 Theodore D. Tjossem Memorial Lecture, University of Washington, Seattle, WA
1998 PSI CHI Address, NEPA Distinguished Lecture Series
2004 Edward's Lecture: 1. "Emotional Development and the Onset of Consciousness." 2. "Stress and Coping in Children." University of Washington, Seattle, WA
2010 Keynote Speaker, Conference on *Altering Fates: Illusion and Reality*, Sydney, Australia
2011 Distinguished Keynote Speaker, Oslo Workshop on Early Attention, Interaction and Communication, University of Oslo, Department of Psychology, Norway
2013 Lectio Magistralis Address, "The Development of Typical and Deviant Emotional Development," The Sapienza University of Rome, Department of Dynamic and Clinical Psychology, Italy
2017 Distinguished Scientist Lecturer, American Psychological Association

HONORARY SOCIETIES

- 1963 Sigma Xi Honor Society
1970- Fellow, American Psychological Association,
Divisions 1 (General Psychology), 6 (Physiological and Comparative), 7 (Developmental Psychology), 8 (Personality and Social), 9 (Society for the Psychological Study of Social Issues), 34 (Population and Environmental Psychology), and 37 (Child, Youth and Family Services)
1976 Fellow, American Association for the Advancement of Science
1979 Fellow, New York Academy of Sciences
1986 Charter Member, International Society for Research in Emotions
1989 Charter Fellow, American Psychological Society
1990 Fellow, Japan Society for the Promotion of Science
1990 Merrill-Palmer Society
1990 Elected Member, American Pediatric Society
2009 Fellow, Eastern Psychological Association

COMMITTEES

UNIVERSITY COMMITTEES

- 1989-1993 Committee of Review
1990-2000 Space Needs Committee

COMMITTEES (contd)

1990-1995	Research Committee
1997-1999	Executive Council
1993-1999	Research Committee, LCME self-study
2002-2004	Radiology Review Committee
2005	Award Nomination Committee
2005	Task Force - New Brunswick Imaging Facility, Chair
2007-2011	Search Committee, Chair, Department of Neuroscience and Cell Biology
2007-2009	Search Committee, Director, Child Health Institute
2011-	Research Director, Developmental Behavioral Pediatrics Fellowship Program at RWJMS and CSH
2011-	CSH Scientific Advisory Committee
2015-	Busch Biomedical Research Advisory Committee
2015-	Rutgers Biomedical and Health Sciences Faculty Mentoring Committee
2015-	Evaluation Committee, Promotion of Professor Katehakis, Department of Management Science and Information Systems, Rutgers Business School
2015 -	Rutgers Brain Health Institute Advisory Board
2015-	Search Committee, Director, Department of Pediatric Neurology
2016-	Search Committee, Director, Autism Research Center
2016-	Busch Biomedical Research Advisory Committee

DEPARTMENTAL COMMITTEES

1982-	Appointment and Promotions Committee
1985-2003	Executive Committee of the Department of Pediatrics
1985-2003	Operations Committee, Chair
1990-2002	CHD ³ , Research Chair
2002-	Pediatrics Research Committee
2010-	Developmental Behavioral Pediatric Fellowship Program Core Committee
2011-	Chair, Pediatric Psychological Services Committee

GRADUATE STUDENTS, POST DOCTORAL FELLOWS, AND JUNIOR FACULTY 1962-

Susan Goldberg, Ph.D.
Jeanne Brooks-Gunn, Ph.D.
Lucille Weistuch, Ph.D.
Peggy Ban DeWolf, Ph.D.
Deborah Coates, Ph.D.
Stephanie Schaeffer, Ph.D.
Barbara Louis, Ph.D.
Norma Johnson, Ph.D.
Barbara Henker, Ph.D.
Diane Lusk, Ph.D.
Art Vasen, M.D., Ph.D.
Ronald Yoshida, Ph.D.
Gail Wasserman, Ph.D.
Janice Pronnicki, M.D.
Carolyn McGuffog, Ph.D.
Mary Enright, Ph.D.
Maya Weiss, M.S.
Heidileise Als, Ph.D.
Ikechukwu Ukeje, Ed.D.
Anne Aubert, M.S.
Howard Horwitz, Ph.D.
Andre-Maryse Duvalsaint, MSW
Aparna Mallik, M.D.
Gia Rosenblum, Ph.D.
Saul Rosenthal, Ph.D.
Christy Kimpo, Ph.D.
Karen Lateiner, MS
Candice Feiring, Ph.D.
Nathan Fox, Ph.D.
Tracy Dennis, Ph.D.
Carl Hochhauser, Ph.D.
Kimberly Carpenter, Ph.D.
Wanda Grant-Knight, Ph.D.
Kate Keenan, M.D.
Barbara Sayres, M.D.
Yiping Wang, Ph.D.
Ricardo Carrion, Ph.D.
Kathleen Kennedy, Ph.D.
Nam Kim, Ph.D.
Jedediah Allen, Ph.D.
Malia Beckwith, M.D.
Mi Sung Kim, Ph.D.
Shoji Itakura, Ph.D.

Marsha Weinraub, Ph.D.
Linda Michalson, Ph.D.
Susan Lee-Painter, Ph.D.
Judith Zarin Rosenfeld, Ph.D.
Nancy Baldini, Ph.D.
Arlene Wehren, Ph.D.
Shanna Richman, Ph.D.
Harry McGurk, Ph.D.
John Kalafat, Ph.D.
Sara Spaulding, Ph.D.
Stanley Messer, Ph.D.
John Jaskir, Ed.D.
Jane Leifer, Ph.D.
Kapila Seshadri, M.D.
Margaret Bendersky, Ph.D.
Catherine Stanger, Ph.D.
Rosemarie DiBiase, Ph.D.
Stewart Millar, Ph.D.
Dante Mercurio, Ph.D.
Aimee McCullough, Psy.D.
Gita Sargrad, M.S., LLD
Christina Fantauzzo, Ph.D.
Utpala Shanker, M.S.
Xiachong Chen, M.S.
Cheryl Goldman, Ph.D.
Arndt Ladwig
Daniel Hitchcock, Ph.D.
Carolyn Edwards, Ph.D.
Hongtu Chen, Ph.D.
Akiza Boddie-Willis, M.S.
Angela Crossman, Ph.D.
Georgia Gambini, L.S. PSYCHOL.
Anna Lastella, L.S. PSYCHOL.
Sherie Lynn Novotny, M.D.
Lisa Kestler, Ph.D.
Jason Gold, Ph.D.
Yan Zhang, Ph.D.
Vivian Hsu, Ph.D.
Geraldine Oades-Sese, Ph.D.
Tara Matthews, M.D.
Lavinia Ionescu, M.D.
Spandana Nallapati, M.D.
Nicholas Minar, Ph.D.

GRANT SUPPORT

1. Effects of birth order on mother-child relationships.
NICHD - 1974 - 1981 **600,000.**
PI - Michael Lewis, Ph.D.

2. Institute for the Study of Handicapped Children.
DHEW/Office of Education **2,392,950.**
PI - Michael Lewis, Ph.D.

3. Effects of intraventricular hemorrhage on development.
NICHD - 1985 - 1991 **1,021,370.**
PI - Michael Lewis, Ph.D.
Foundation of UMDNJ - 1990 – 1991 **35,000.**
PI - Candice Feiring, Ph.D.
[This work examined the effects of intraventricular hemorrhage on infant development from infancy through early childhood.]

4. A study of the interface between affect and cognition.
NICHD - 1987 - 1990 **180,000.**
NSF - 1991 - 1993 **150,000.**
[This study examined how emotions and learning are interrelated.]
PI - Margaret W. Sullivan, Ph.D.; Co-PI - Michael Lewis, Ph.D.

5. Social competence and problems in middle-childhood and adolescence: A developmental perspective.
William T. Grant Foundation - 1982 - 1993 **866,750.**
[A longitudinal examination of social, emotional, and cognitive development from childhood into early adolescence.]
PI - Michael Lewis, Ph.D.

6. Film production grant on social and emotional development of normal and handicapped children.
Geraldine Dodge Foundation
BE - 1978 - 1982 **412,500.**
PI - Michael Lewis, Ph.D.

7. Institute for Study of Exceptional Children.
BE - 1977 - 1982 **3,630,000.**
PI - Michael Lewis, Ph.D.

8. Language Interaction Intervention Project.
BE - 1983 - 1986 **533,610.**
[This program was developed to help mothers facilitate the language skills of their children with communication handicaps.]
PI - Michael Lewis, Ph.D.

9. Center for the study of communication disorders.

- Robert Wood Johnson Foundation - 1983 - 1987** **630,000.**
 [This center was aimed at increasing health professional awareness of the need for early detection of language and other communication disorders.]
 PI - Michael Lewis, Ph.D.
10. W.T. Grant Faculty Scholars Award.
William T. Grant Foundation - 1985 -1991 **162,500.**
 [Recognition award for Dr. Feiring's scholarship and to help her investigate her interest in social development in adolescence.]
 PI - Candice Feiring, Ph.D.; Co-PI - Michael Lewis, Ph.D.
11. Contingency intervention: Evaluating a new approach toward improving the functional status of handicapped infants.
Robert Wood Johnson Foundation - 1987 - 1991 **708,750.**
 [This study examined the use of computer technology to help infants with handicaps and their families develop contingency learning skills.]
 PI - Michael Lewis, Ph.D.
12. "Biological-Environmental Illness" Conference.
New Jersey Office of Education - Human Services - 1991 **7,500.**
 PI - Michael Lewis, Ph.D.
13. Conference: Motor behavior, theory to practice: Essays in honor of Lawrence A. Taft.
New Jersey Office of Education - Human Services - 1992 **7,500.**
 PI - Michael Lewis, Ph.D.
14. Contingency intervention service contract.
New Jersey Office of Education - Human Services 1991 - 1993 **14,215.**
 [This project examined the ability of severely and multiply handicapped preschoolers to develop functional responses through contingency training.]
 PI - Margaret W. Sullivan, Ph.D.; Co-PI -Michael Lewis, Ph.D.
15. The characteristics of infant stress.
NSF - 1990 - 1992 **117,804.**
 [This study examined the interface between emotional behavior, physiological stress, and infant health.]
 PI - Michael Lewis, Ph.D.
16. Early childhood development training for day-care personnel.
Florence & John Schumann Foundation - 1986 - 1994 **190,000.**
 [This work was aimed at training daycare workers in early childhood development and improving teaching skills to be sensitive to the child's ability level.]
 PI - Michael Lewis, Ph.D.
17. Gifted children of the Inner City of Newark, New Jersey.

	Foundation for Child Development - 1986 - 1989	90,000.
	Geraldine R. Dodge Foundation - 1986 - 1989	80,000.
	[This study was aimed at developing an evaluation procedure to identify minority gifted preschoolers and developing an education program for them.]	
	PI - Michael Lewis, Ph.D.	
18.	The gifted child clinic. Gifted Children Advocacy Association - 1985 - 1986	10,000.
	[Funds to establish a clinic to evaluate the cognitive skills of gifted preschoolers.]	
	PI - Michael Lewis, Ph.D.	
19.	A model program for preschool minority gifted children. Turrell Fund - 1989 - 1994	260,000.
	Prudential - 1991 - 1992	5,000.
	Tomlinson Family Foundation, Inc. - 1992	10,000.
	[This program provided education services for minority gifted preschoolers from Newark, NJ.]	
	PI - Michael Lewis, Ph.D.	
20.	Early identification and enrichment for gifted minority kindergarten to second grade students in Newark, NJ. Javits Gifted and Talented Grant - 1992 - 1995	568,857.
	[This grant identified minority kindergarten to second grade students from Newark, NJ who are gifted, and train their classroom teachers to work with them.]	
	PI - Candice Feiring, Ph.D.; Co-PI - Michael Lewis, Ph.D.	
21.	Gifted New Brunswick. Bristol-Myers Squibb - 1992 - 1999	50,000.
	[Funds to establish a gifted education program for minority preschoolers in New Brunswick.]	
	PI - Michael Lewis, Ph.D.	
22.	Pre-school teacher training video package. Ford Foundation - 1990 - 1991	100,000.
	[The development of a video and manual to help preschool teachers recognize gifted children in their classrooms.]	
	PI - Michael Lewis, Ph.D.	
23.	Effects of intrauterine exposure to organochlorine pesticides and heavy metals on infant behavior. NJ Dept. of Environmental Protection - 1988 - 1990	63,922.
	NJ Department of Human Services - 1991 - 1993	50,000.
	[This project examined adverse developmental outcomes associated with prenatal exposure to various heavy metals including lead, and various pesticides including DDT.]	
	PI - Michael Lewis, Ph.D.	

24. Development of an education program for parents of children who are low birthweight and have been exposed to environmental toxins.
March of Dimes Birth Defects Foundation - 1987 - 1988 **5,000.**
 PI - Michael Lewis, Ph.D.
25. Incentives in health care.
PEW Charitable Trusts - 1991 - 1992 **90,000.**
 [This study examined the feasibility of incentives to facilitate use of health services by the poor.]
 PI - Michael Lewis, Ph.D.
26. **Maternal and Child Health - 1991 – 1993** **183,804.**
 [This study followed development of children with physical and mental handicaps who participated in a special form of early intervention into the preschool period.]
 PI - Michael Lewis, Ph.D.
27. The development and socialization of anger in human infants.
Guggenheim Foundation - 1991-1994 **88,500.**
 [This study examined how anger in infancy develops and is socialized by parents.]
 PI - Michael Lewis, Ph.D.
28. The development of caring.
Lilly Endowment Inc. - 1991 – 1992 **35,000.**
 [This study examined what individual, family and environmental factors in childhood are related to personal behavior and citizenship in adolescence.]
 PI - Michael Lewis, Ph.D.
29. Developmental Effects of Prenatal Cocaine Exposure.
National Institute of Drug Abuse - 12/91 - 6/97 **4,204,422.**
7/1/97 - 6/30/02 **4,448,476.**
9/27/02 - 6/30/07 **5,011,393.**
7/1/08 – 4/30/13 **4,419,497.**
 PI - Michael Lewis, Ph.D.
 (4 sites, UMDNJ, Mercer Medical Center, Medical College of Pennsylvania, Mercer Street Friends).
 [This study examined the cognitive and emotional development of infants who were exposed to cocaine in utero.]
30. Juvenile Delinquency.
New Jersey Department of Law and Public Safety; Division of Criminal Justice - 1992 - 1995 **110,000.**
 [This program identified 5-7-year-olds at risk and provided them with mentors and social problem solving skills training.]
 PI - Candice Feiring, Ph.D.; Co-PI - Michael Lewis, Ph.D.
31. Car Safety Study.

	Department of Human Services; Office of Prevention of Mental Retardation and Developmental Disabilities - 1991 - 1994	154,245.
	[This program provided child safety seats and evaluated the effectiveness of their use.] PI - Barbara Louis, Ph.D.; Co-PI - Michael Lewis, Ph.D.	
32.	Stigma and sexual abuse: Which children are most at risk. Johnson & Johnson's Focus on New Jersey Program - 1992 - 1994	50,000.
	[This study examined variations in the adaptation in child and adolescent victims of sexual abuse.] PI - Candice Feiring, Ph.D.; Co-PI - Michael Lewis, Ph.D.	
33.	Effects of fetal exposure to toxins on child development. State of New Jersey, Department of Human Services - 1992 - 1993	50,000.
	PI: Douglas S. Ramsay; Michael Lewis - Sponsor	
34.	Adaptation to sexual abuse in childhood and adolescence. National Institutes of Mental Health - 1993 – 1998	803,028.
	[This study examined variation in the adaptation in child and adolescent victims of sexual abuse.] PI - Candice Feiring, Ph.D.; Co-PI - Michael Lewis, Ph.D.	
35.	Characteristics of infant stress. National Science Foundation - 1993 - 1996	182,243.
	PI - Michael Lewis, Ph.D.	
36.	“Cognition, Emotion, and Developmental Disabilities” Conference. New Jersey Office of Education - Human Services - 1993	5,000.
	PI - Michael Lewis, Ph.D.	
37.	A model program for preschool minority gifted children. Tomlinson Family Foundation, Inc. - 1993	5,000.
	- 1995	15,000.
	- 1996	15,000.
	[This program provided education services for minority gifted preschoolers from Newark, NJ.] PI - Michael Lewis, Ph.D.	
38.	The impact of Intraventricular hemorrhage, medical risk, and environment on cognitive outcome at three years. Governor's Council on the Prevention of Mental Retardation and Developmental Disabilities - 1993 - 1995	50,000.
	PI: Bedonna W. Perry, Ph.D.; Michael Lewis, Ph.D. – Sponsor	
39.	Research on health care marketing.	

	Smith Richardson Foundation - 1994	50,000.
	PI: Michael Lewis, Ph.D.	
40.	Preventive Mentoring Program for Children At-Risk in Newark. Freed Foundation - 1994	19,000.
	PI: Candice Feiring, Ph.D. Co-PI - Michael Lewis, Ph.D.	
41.	Conference: Family relations and intellectual capacity in atypical children. New Jersey Office of Education - Human Services - 1994	5,000.
	PI - Michael Lewis, Ph.D.	
42.	Car Safety Brochure. Department of Human Services; Office of Prevention of Mental Retardation and Developmental Disabilities - 1994 - 1995	154,245.
	[This program educated people with low literacy levels regarding the importance of car seat use in the prevention of injuries among children between the ages of 1 and 4 years.] PI - Barbara Louis, Ph.D.; Co-PI - Michael Lewis, Ph.D.	
43.	Juvenile Delinquency. U.S. Department of Justice - JUMP Program - 1995 – 1998	180,000.
	[This program identified 5-7 year olds at risk and to provide them with mentors and social problem solving skills training.] PI - Candice Feiring, Ph.D.; Co-PI - Michael Lewis, Ph.D.	
44.	Conference: Family relations and the development of competence. New Jersey Office of Education - Human Services - 1995	5,000.
	PI - Michael Lewis, Ph.D.	
45.	Early risk and environment effects on school performance. Department of Human Services; Office of Prevention of Mental Retardation and Developmental Disabilities - 1995 - 1996	50,000.
	PI - Saul Rosenthal, Ph.D.; Sponsor - Michael Lewis, Ph.D.	
46.	The Minority Gifted Preschool Project in Newark, NJ. Flom Foundation - 1996 – 1997	19,000.
	P.I. - Michael Lewis, Ph.D.	
47.	Conference: Soothing and stress. New Jersey Office of Education - Human Services - 1996	3,000.
	PI - Michael Lewis, Ph.D.	
48.	Development of citizenship in adolescence and adulthood. Department of Health and Human Services; National Institute of Mental Health- 1996-1998	85,000.
	PI - Saul Rosenthal, Ph.D.; Sponsor - Michael Lewis, Ph.D.	
49.	Maltreated children's emotions and self-cognitions.	

National Institute of Mental Health - 1996 - 1999	558,418.
- 1999 - 2004	1,092,169.
- 2006 - 2011	1,603,104.

PI - Michael Lewis, Ph.D.

50. Conference: Origins of Violence.	
New Jersey Office of Education - Human Services - 1997	3,000.
Foundation of UMDNJ - Violence Initiative - 1997	3,000.

PI - Michael Lewis, Ph.D.

51. Emotional regulation and stress reactivity in prenatal cocaine exposure.	
National Institute on Drug Abuse - 1997- 2001	1,619,169.

PI - Michael Lewis, Ph.D.

52. Violation of expectancy and anger in infants.	
National Institute of Child Health and Human Development - 1997- 1999	156,832.

PI - Margaret W. Sullivan, Ph.D.; Co-PI - Michael Lewis, Ph.D.

53. The Impact of Shame on Coping in Families of Developmentally Disabled Children.	
Governor 's Council on the Prevention of Mental Retardation and Developmental Disabilities, State of New Jersey 1998 - 1999	20,000.

PI - Michael Lewis, Ph.D.

54. Emotional regulation and stress reactivity in prenatal cocaine exposure Supplement: Supplements for the study of drug abuse and HIV/AIDS.	
National Institutes of Drug Abuse 1997 - 2001	159,994.

PI - Michael Lewis, Ph.D.

55. Thinking Science.	
Newark Public School Systems 1997-1998	51,000.

PI - Candice Feiring; Co-PI, Michael Lewis

56. Early Start Mentoring Program.	
Johnson & Johnson Family of Companies 1998 - 1998	23,750.

PI - Candice Feiring; Co-PI, Michael Lewis

57. Reducing Aggression and Promoting Cooperation in Primary School Children: Mentoring Component.	
Violence Institute of New Jersey 1998 - 1999	30,484.

PI - Candice Feiring; Co-PI, Michael Lewis

58. Stress Reactivity and Emotion Regulation.	
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	NIMH 1997 - 2002 PI - Michael Lewis	2,309,774.
59.	Emotional development in low SES children: Research Scientist Development Award. National Institutes of Mental Health 7/15/98 - 6/30/03 PI - Ikechukwu Ukeje; Mentor - Michael Lewis	510,000.
60.	Developmental Effects of Prenatal Cocaine Exposure Supplement. NIDA 1999 – 2002 PI - Michael Lewis	117,357.
61.	Emotional and physiological responses to frustration. NIMH 2001 - 2006 PI - Margaret Sullivan; Co-PI, Michael Lewis	1,042,568.
62.	Emotions and behavioral outcomes in neglected children. NIMH 2002 - 2007 [A longitudinal examination of a conceptual model linking neglect and children's emotional and self-evaluative behavior to subsequent behavior problems.] PI - Michael Lewis	1,686,193.
63.	Self-conscious emotion and stress reactivity. NSF 2003 – 2005 This project examines cortisol response and its relation to self-conscious emotion expression and temperament in a normative sample of 5-year-old children] PI – Douglas Ramsay; Co-PI, Michael Lewis	207,174.
64.	Developmental Effects of Prenatal Cocaine Exposure Supplement - NIH Diversity in Health Related Research Program. NIDA 2006 – 2007 PI - Michael Lewis	105,172.
65.	Impact of Child Life Specialist Intervention on Procedure-Related Distress. Robert Wood Johnson University Hospital Foundation 11/1/06-10/31/08 PI – Lisa Kestler; Co-PI, Michael Lewis	20,000.
66.	Maltreated Children’s Emotions and Self-Cognitions” Supplement – NIH Diversity in Health	

	Related Research Program. NIMH 2007-2011 PI – Michael Lewis	292,155.
67.	Brain Maturation and Self-Representation in Young Children with Autism Spectrum Disorder. New Jersey Governor’s Council on Autism 2007-2009 PI – Michael Lewis	295,821.
68.	Emotions and Risk to Psychopathology in Infants and Children. NIMH 2007-2012 PI – Margaret Sullivan; Co-PI – Michael Lewis	1,754,625.
69.	Multiple Risk Factors on Development: Lead Exposure and Maltreatment. NIEHS Center for Environmental Health Sciences 2007-2008 PI – Jason Gold; Co-PI – Michael Lewis	30,000.
70.	Developmental Effects of Prenatal Cocaine Exposure Supplement – Bridge Grant. NIDA 7/1/07-7/1/08 PI – Michael Lewis	71,221.
71.	Developmental Effects of Prenatal Cocaine Exposure. UMDNJ Foundation – 2008 Bridge Research Program 4/1/08 – 3/31/09 PI – Michael Lewis	25,000.
72.	Emotional and Physiological Responses of Young Infants and Risk for Psychopathology: Interactions Among Genetic and Behavioral/Social Factors. UMDNJ Foundation – 2009 Bridge Research Program 2/1/09 – 1/31/10 PI – Margaret Sullivan; Co PI – Michael Lewis	25,000.
73.	Excellence in Research Award for 2008-2009. UMDNJ Foundation 7/1/09 – 6/30/10 PI – Michael Lewis	1,000.
74.	Self-Representation and Brain Development in Autism. New Jersey Governor’s Council for Medical Research and Treatment of Autism 2010-2012 PI – Michael Lewis	469,636.
75.	Sesame Workshop’s Little Children, Big Challenges Program.	

Sesame Workshop
1/1/13-12/31/14 **\$703,761.**
PI – Geraldine Oades-Sese; Co-Investigator – Michael Lewis

76. Project C.O.M.B.A.T. (Children Overcoming Military-Based Adversities Together).
The Healthcare Foundation of New Jersey
1/1/15-12/31/15.....**\$99,246.**
PI – Geraldine Oades-Sese; Co PI – Michael Lewis

77. Development of Early Markers of Autism Spectrum Disorder (ASD).
New Jersey Governor’s Council
for Medical Research and Treatment of Autism **\$398,319.**
6/29/15-6/30/17
PI – Michael Lewis

Michael Lewis, Ph.D.

Books and Monographs

1. Lewis, M., Goldberg, S., & Campbell, H. (1969). A developmental study of information processing within the first three years of life: Response decrement to a redundant signal. *Monographs of the Society for Research in Child Development*, 34(9, Serial No. 133).
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4. Lewis, M., & Rosenblum, L. (Eds.). (1975). *Friendship and peer relations: The origins of behavior, 4*. New York: Wiley.
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6. Lewis, M. (Ed.).(1976). *The origins of intelligence: Infancy and early childhood*. New York: Plenum.
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11. Hale, G., & Lewis, M. (Eds.).(1979). *Attention and cognitive development*. New York: Plenum.
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13. Lewis, M., & Rosenblum, L. (Eds.). (1979). *The child and its family: The genesis of behavior, 2*. New York: Plenum.
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18. Lewis, M. (Ed.).(1984). *Beyond the dyad*. New York: Plenum.
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21. Taft, L., & Lewis, M. (Eds.).(1985). *The Gifted Child. Special Issue of Pediatric Annals*, 14, 10. Thorofare, NJ: Slack Incorporated.
22. Lewis, M. (Ed.).(1986). *Learning disabilities and prenatal risk*. Champaign, IL: University of Illinois Press.
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Michael Lewis

Presentations:

1975

Invited address: "Teacher as Lover." Merrill-Palmer Infant Conference, Detroit, MI, Feb 6-8.

Colloquium: "Children's Social Needs." Columbia Presbyterian Medical Center New York, NY, Feb.

Invited participant: Child Care and Public Policy, University of Chicago, Chicago, IL, Mar 13-15.

Presentation: "Patterns of Visual Fixation in the Sick, Premature Infant: A Longitudinal Study of the First Two Years of Life." Society for Research in Child Development meetings, Chicago, Apr.

Invited Participant: NIMH meeting on Mother-Infant Interaction, Denver, CO, Apr 14, 15.

Colloquium: "Origins of Friendship." Rutgers University, Newark, NJ, Apr 24.

Lecture: "Young Children's Needs." Parent-Child Center, Trenton, NJ, May 14.

Grand Rounds: "The Origins of Social Behavior." Columbia Presbyterian Medical Center, New York, June 10.

Invited Plenary address: "The Infant's Social Network: The Relationship Between Attachment and Infant-Peer Interaction." Human Ethology Meetings, Sheffield, England, July.

Colloquium: "Friendship and Peers in the Opening Years." Cambridge University (MRC Unit on the Development and Integration of Behavior), Cambridge, England, July 21.

Invited lecturer: (a) "The Measurement of Intelligence;" (b) "The Infant's Social World: The Growth of Friendship and Peer Relations in the Opening Years;" (c) "The Measurement of CNS Dysfunction." Institute of Pathobiology's Continuing Medical Education Conference on Pediatrics, Aspen, CO, July 29 - Aug 4.

Invited plenary address: "Social Responses to Social Objects: Infant Fear or Infant Greeting?" XIVth International Ethological Conference, Parma, Italy, Aug 24-30.

Colloquium: "Fear or Approach: Infant's Social Behavior." Brown University, Providence, RI, Nov 5.

Participant New York City Special Education Colloquium on Infant Development, Educational Testing Service, Princeton, NJ, Nov 14.

1976

Grand Rounds: "Infant Intellectual Development." Babies Hospital, Columbia Presbyterian Medical Center, NY, Jan 9.

Participant: Workshop New Jersey Infant Programs, Middle County College, Feb 25.

Colloquium: "The Origins of Social Behavior. Princeton University, Princeton, NJ, Mar.

Grand Rounds: "Early Cognitive Development." Harlem Hospital, New York, Mar 4.

Colloquium: "Infant Attention: A Measure of Intellectual Growth." Columbia Presbyterian Medical Center, NY, Mar 8.

Colloquium: "The Origins of Friendship." Virginia Polytechnic Institute and State University, Blacksburg, VA, Mar

10-11.

Invited lecturer: (a) "The Measurement of Central Nervous System Dysfunction;" (b) "The Mother-Infant Interaction and the Growth of Competence." Annual Pediatric Symposium, Chattanooga, TE, Mar 18, 19.

Invited participant: Conference on Research in Infancy, Chapel Hill, NC, Mar 26-28.

Colloquium: "Friendship and Peer Relations." University of California at Berkeley, Berkeley, CA, Apr 15.

Invited speaker: "Conversation Hour: Early Socioemotional Development." American Educational Research Association meetings, San Francisco, CA, Apr 15.

Invited symposium participant: Infant Perception, International Congress of Psychology, Paris, France, July 14-19.

Invited symposium participant: Early Social Development, International Primate Congress, Cambridge, England, Aug 25-27.

Grand Rounds: "Cognitive Development in the First Two Years of Life. Roosevelt Hospital, New York, July 23.

Invited discussant: Georgia Warm Springs Conference on Infant Central Nervous System Dysfunction and Measurement. Warren Springs, GA, Sept 20-21.

Invited address: "What is Natural: Laboratory vs. Field Studies." New York Academy of Sciences, New York, Oct 16.

Grand Rounds: Conference on Early Attachment - The Competent Infant, St. Francis Hospital and Ross Laboratories, Trenton, NJ, November.

Grand Rounds: "The Mother-Infant Attachment System and the Child's Social World." Booth Maternity Hospital, Philadelphia, PA, Nov 10.

Invited speaker: "The Origins of Self Competence." NIMH Conference on Affective States in Infants and Young Children, Washington, DC, Nov 12-13.

Invited speaker: "The Elderly as Child Caregivers." Church Women's United Synagogues, Nov 30.

1977

Invited speaker: "The Concept of the Self." The Ecology of Care and Education of Children Under Three - Symposium, West Berlin, February.

Invited participant: Pediatric Roundtable on Play and Learning. New Orleans, LA, March.

Invited speaker: Conference on Contributions of the Child to Marital Quality and Family Interactions Across the Life Span. Pennsylvania State University, April.

Grand Rounds: "Infant Development." Columbia University Babies Hospital, New York, Apr 29.

Invited speaker: Third Annual Interdisciplinary Institute of Pediatrics, Chattanooga, TE, May 4.

Colloquium: "Peer Relationships in Infancy." Cornell University, Ithaca, NY, May 10-11.

Television: "Birth Order." KYW, Philadelphia, PA, June 1.

Invited speaker: Conference on Infant Intervention Programs, University of Wisconsin, Milwaukee, WI, June 13-15.

Colloquium: "Social Cognition." Clark University, Worcester, MA, June 20-21.

Invited speaker and lecturer: International Research Seminar for Developmental Psychology, Trier, Germany, Aug 1-9.

Invited speaker: International Conference for Study of Behavior Development, Pavia, Italy, Sept 13-18.

Grand Rounds: "The Child's Social Network." St. Luke's Hospital. New York, Oct 4.

Invited speaker: Tennessee State Paraprofessional Society Meeting, Chattanooga, TE, Oct 10-11.

Invited speaker: "Infant I.Q." Princeton Alumni Society, Nantucket, MA, Oct 13-16.

Invited speaker: "Sex Differences in Language Development." New York Academy of Sciences, New York, Oct 22.

Colloquium: "Social Development." University of Connecticut, Storrs, CT, Oct 25-26.

Invited speaker: Early Educational Practices Conference. University of Buffalo, Buffalo, NY, Nov 4-5.

Invited speaker: "Infant Development." New York University, New York, Nov 15.

Colloquium: "The Communication of Poverty. Yale University, New Haven, CT, Dec 7.

Invited speaker: "Early Development and Dysfunction." Midland School for Handicapped Children, North Branch, NJ, Dec 12.

Colloquium: "The Social Nexus." Downstate Medical Center, State University of New York, Brooklyn, NY, Dec 21.

1978

Colloquium: "Social Relationships in Early Childhood." Temple University, Philadelphia, PA, Feb 24.

Invited speaker: "Principle of Development Related to Handicapped Children." Project Update, Middlesex County College, Somerset, NJ, Feb 15.

Invited speaker: "The Infant's Social Nexus." 30th Anniversary Symposium of the Society of Medical Psychoanalysts, Changing Concepts in Psychoanalysis, New York, Mar 12.

Grand Rounds: "The Young Child's Social World." Psychiatric Service, St. Luke's Hospital, New York, Mar 29.

Participant: ETS Seminar: "Developmental Principles as a Guide to Early Educational Programs." Series on Assessment and Education of the Handicapped. Apr 4.

Colloquium: "Psychological Dimensions of Poverty and Their Transmission from Parent to Child." Developmental Lunch Group, Department of Psychology, Yale University, New Haven, CT, Apr 5.

Grand Rounds: "Infant Social Relations." Department of Pediatrics, Harlem Hospital Center, New York, Apr 6.

Grand Rounds: "Developmental Principles in Intervention." Hahnemann Medical College and Hospital, Community Mental Health/Mental Retardation Center, Philadelphia, PA, Apr 6.

Invited speaker: "Temperament Differences in Infants." Class on Mother-Infant Interaction, YWCA, Princeton, NJ,

Nov 15.

Colloquium: "Social Cognition and the Acquisition of Self." Rockefeller University, NY, Nov 16.

Colloquium: "The Sociobiology of Social Awareness." Departments of Biology and Psychology, William Paterson College, Wayne, NJ, Dec 14.

1979

Ad hoc reviewer: NICHD Study Section on Human Development, Bethesda, MD, Feb 27-Mar 2.

Keynote address: "Developmental Issues and the Handicapped Infant." South Central Conference on Early Education for the Handicapped, Springfield, Mo, Apr 12.

ETS Lecturer: "Early Social Development: The Child and Its Family." Educational Testing Service, Princeton, NJ, Apr 17.

Invited address: "The Social Nexus: Toward a Theory of Social Development." Eastern Psychological Association meetings, Philadelphia, PA, Apr 19.

Participant: Professional Program Session on Early Childhood Research, representing the Institute for the Study of Exceptional Children at the Council for Exceptional Children Annual International Convention, Dallas, TX, Apr 22-27.

Colloquium: "Self-Knowledge and Sex-Role Development: It's Not What You Do or How You Behave, But What You Think." Department of Psychology, University of Texas at Arlington, Apr 27.

Chairman: "Young Handicapped Children: Policy Directions for New Jersey." Conference sponsored by the Institute for the Study of Exceptional Children and the Johnson & Johnson Baby Products Company at the Henry Chauncey Conference Educational Testing Service, Princeton, NJ, May 7.

Colloquium: "Attentional Processes in High Risk Infants." Department of Psychology, University of Virginia, Charlottesville, VA, May 16.

Participant: Meeting of the Social Science Research Council's Committee on Affective and Social Development During Childhood, Henry Chauncey Conference Center, Educational Testing Service, Princeton, NJ, May 19.

Reviewer: NICHD Study Section on Childhood Antecedents of Habitual Cigarette Smoking, Bethesda, MD, May 22-25.

Consultant: Site visit for NICHD Human Development Study Section, University of California, Los Angeles, CA, May 30.

Invited address: "Developmental Issues and the Handicapped Infant." Institute on Emerging Perspectives in Infant and Toddler Development: Educational Implications for Young Handicapped Child, Teachers College, Columbia University, NY, June 4.

Invited presentation: "Early Cognition and Social Development." Pediatrics Department, Princeton Medical Center, Princeton, NJ, June 5.

Interview: "Father-Infant Relationships." Reported in the New York Times Magazine article, "A New Look at Life with Father," June 17.

Invited address: "The Changing American Family: Implications for Development." Ira J. Gordon Memorial Conference on Parent Education and Involvement, University of North Carolina at Chapel Hill, NC, June 19.

Invited address: "Early Mother-Infant Communication System and Its Relationship to Language Development." International Society for the Study of Behavioral Development, Lund, Sweden, June 25-29.

Invited address: "The Development of Self in the First Two Years of Life." Symposium on the "Personality Problems in Young Children," International Congress of Psychology of the Child, Paris, France, July 1-6.

Co-chairman: National Symposium on Developmental Disabilities in the Preschool Child: Early Identification, Assessment and Intervention Strategies, Chicago, IL, Sept 6-8.

Invited address: "Study of Attention Across Different Groups of Dysfunction." Symposium on Motor and Cognitive Development at the National Symposium on Developmental Disabilities in the Preschool Child: Early Identification, Assessment and Intervention Strategies, Chicago, IL, Sept 6-8.

Presentation: Symposium entitled, "The Role of Parents in Young Handicapped Children's Development" at the American Psychological Association meetings, New York, Sept 1-5.

Paper Presentation: "Handicapped Infants and Their Mothers at Play." Symposium on Handicapped Infants and Their Mothers at the American Psychological Association meetings, New York, Sept 1-5.

Invited Masters' Lecture: "Self Knowledge, Gender Identity, and Sex Role Development." American Psychological Association meetings, New York, Sept 4.

Grand Rounds: "Early Social Development: The Child and Its Family." Child Psychiatry Grand Rounds, College of Physicians and Surgeons of Columbia University, New York, Sept 19.

Invited speaker: Workshop on Childlessness and the One-Child Family, National Institute of Child Health and Human Development, Bethesda, MD, Sept 20-21.

Colloquium: "The Development of Self." The Roosevelt Hospital, New York, NY, Oct 17.

Interview: "Early Sex Role Development." WTTM Radio's "Capital City Forum Trenton, NJ, Oct 18.

Invited 1979 Pickering Lecturer: "Developmental Principles and Educational Practice." Department of Psychology, Carleton University, Ottawa, Canada, Oct 26-27.

Invited speaker: "The Family." Workshop entitled Changing Characteristics of the U.S. Family: Implications for Family Relationship and Child Development at the Canadian Association for Young Children meetings, Ottawa, Canada, Oct 26-27.

Interview: "Children's Intellectual Abilities." CBX Radio, Ottawa, Canada, Oct 27.

Invited address: "Interactional Model of Development." Session, Social Science Perspectives on Child Health and Development: Nature Versus Nurture in the 1970's at a Conference on Social Science in Health at the 107th Annual Meeting of the American Public Health Association, New York, Nov 4-6.

Participant: Conference on Childbirth in America, New York, Nov 9.

Reviewer: Human Development Study Section, National Institute of Health, Silver Springs, MD, Nov 14-16.

Participant: Seminar on Emotion and Cognition sponsored by the Committee on Social and Affective Development During Childhood, Social Science Research Council, San Francisco, CA, Nov 16-17.

Colloquium: "Social Cognition and the Development of Self." Seminar on Infant Development, The Graduate School and University Center of the City University of New York, New York, Nov 20.

Consultant: Program of Pediatric Assessment of Developmental Status at the Division of Child and Adolescent Psychiatry, University of Maryland, Nov 26.

Invited presentation: "The American Family at Dinner." Conference on The Family as a Learning Environment, Educational Testing Service, Princeton, NJ, Nov 28 - Dec 1.

Presentation: "The Infant Assessment Profile." Conference on Children's Early Education sponsored by the Bureau for Education of the Handicapped, Washington, DC, Dec 3-7.

Invited presentation: "Newton, Einstein, Piaget, and the Self." Seminar series sponsored by the Department of Psychology, Rutgers University, New Brunswick, NJ, Dec 7.

Grand Rounds: "Social Cognition and the Acquisition of Self." Grand Rounds Committee, Department of Psychiatry, Downstate Medical Center of the City University of New York, Dec 12.

1980

Grand Rounds: "The Social Nexus." Research seminar in Child Mental Health, Department of Psychiatry, Albert Einstein College of Medicine, New York, Jan 8.

Participant: Meeting of the Social Science Research Council's Committee on Affective and Social Development During Childhood, New York, Jan 30-31.

Consultant: Site visit of Dr. Roy John's Laboratory and project entitled, "Analysis of Sources of Variation of Brain Electrical Activity and the Early Diagnosis of Learning Disabilities" conducted by National Science Foundation in New York, Feb 12.

Colloquium: "The Social Nexus." Colloquium series sponsored by the Department of Psychology, University of Delaware, Newark, DE, Feb 20.

Invited presentation: "The Social Development of the Child: Epigenetic Versus Social Network Approach." Research-Into-Practice Seminar sponsored by the Educational Testing Service Atlanta Regional Office, Atlanta, GA, Feb 22.

Invited presentation: "Sadness and Depression." Millhill Infant Center, Trenton, NJ, Feb 26, 28.

Reviewer: Human Development Study Section, National Institutes of Health, Washington, DC, Mar 4-7.

Invited participant: The reception for the Chinese Delegation on Development and Pediatrics at the Chinese UN Mission, New York, Mar 24.

Grand Rounds: "Development Models in the Early Detection of Developmental Dysfunction." Middlesex General Hospital, UMDNJ-Rutgers Medical School, New Brunswick, NJ, Mar 25.

Invited keynote speaker: "Developmental Theory and Developmental Dysfunction." Virginia Department of Education, First Chance Network, Fairfax, VA, Mar 28.

Colloquium: "Newton, Einstein, Piaget and the Concept of Self." Seminar series sponsored by University of California

at Berkeley, Berkeley, CA, Apr 2.

Participant: Meeting of board of directors of the International Association of Infant Mental Health, Ann Arbor, MI, Apr 4.

Invited keynote speaker: "Developmental Principles and Educational Practices." Michigan Association for Infant Mental Health, Ann Arbor, MI, Apr 7.

Chairperson: Invited address by Lewis Lipsitt, Eastern Psychological Association Meetings, Hartford, CT, Apr 10.

Participant: Conference on the Development of Self sponsored by the Social Science Research Council Committee on Social and Affective Development, Poughkeepsie, NY, Apr 13-15.

Invited participant: "Problems in Research with the Handicapped." BEH Conference on Handicapped and At Risk Infants: Research and Application, Monterey, CA, Apr 28 - May 1.

Piaget Society Meeting, Philadelphia, PA, Apr 29.

Invited keynote speaker: "Social, Emotional, Intellectual, and Motor Development in the Preschool Child." Seminar series sponsored by Virginia State Department of Education, Richmond, VA, Sept 19.

Invited consultant: "Developmental Models and Assessment Issues." Third International Conference on Early Identification of Children Who are Developmentally "At-risk", Teton Village, WY, Sept 21-26.

Interview: Channel 7 Eyewitness News, Princeton, NJ, Sept 29.

Invited speaker: "Socialization of Affect." SRCD Study Group on the Development of Emotion and Cerebral Asymmetry, Tarrytown, NY, Oct 2-4.

Colloquium: "Social Cognition and the Acquisition of Self." University of Pennsylvania, Philadelphia, PA, Oct 7.

Participant: Meeting of Social Science Research Council Committee on Social and Affect Development, New York, Oct 9-10.

Participant: Meeting of the Social Science Research Council Committee on Comparative Research on Social Development in Infancy, New York, Oct 16-17.

Participant: Meeting of the Social Science Research Council Committee on Developmental Psychology, New York, Nov 4.

Colloquium: "Social Development and the Beginnings of Self". Seminar series sponsored by Teacher's College, Columbia University, New York, Nov 12.

Invited keynote speaker: "Are Babies People?" Seminar series sponsored by the Jewish Family Service, Early Child Development Committee, Cincinnati, OH, Nov 17.

Invited participant: "Mother-Infant Affective Exchange." Symposium sponsored by University of Miami on Mother Infant Interaction and Affective Development, Miami, FLA, Dec 17-19.

Grand Rounds: "The Socialization of Affect." University of Miami Medical Center, Miami, FLA, Dec 18.

1981

Invited presentation: "Social Developmental Implications for Public Policy." Educational Testing Service, Washington, DC, Jan 16.

Colloquium: "Principles in the Early Development of Handicapped Children." Department of Psychology, Boston University, Boston, MA, Jan 22.

Colloquium: "Some American Families at Dinner." Family Life Department, Boston University, Boston, MA, Jan 23.

Grand Rounds: "Developmental Principles and Their Implications for Health, Assessment, and Intervention." Grand Rounds, University of Medicine and Dentistry of New Jersey - Rutgers Medical School, New Brunswick, NJ, Jan 27.

Grand Rounds: "Infants' Mental Development in the Opening Years of Life." University of Medicine and Dentistry of New Jersey - Rutgers Medical School, New Brunswick, NJ, Feb 3.

Invited guest: "Social Development in Infancy." Charlie Rose TV show, Washington, DC, Feb 6.

Colloquium: "Models of Early Social Development and Their Implications for Educational Policy." The City University of New York, NY, Feb 9.

Grand Rounds: "Social and Emotional Development." Grand Rounds, University of Medicine and Dentistry of New Jersey - Rutgers Medical School, New Brunswick, NJ, Feb 10.

Grand Rounds: "The Physician's Role in Diagnosis and Management of Mental Retardation." College of Medicine, Northeastern Ohio Universities, Rootstown, OH, Feb 12.

Grand Rounds: "The Development of Handicapped Infants." Grand Rounds, University of Medicine and Dentistry of New Jersey - Rutgers Medical School, New Brunswick, NJ, Feb 17.

Participant: Meeting of Social Science Research Council Committee on Affective and Social Development, NY, Mar 1-2.

Participant: NICHD Human Development Study Section, Washington, DC, Mar 8-10.

Participant: Mainstreaming Project, National Advisory Committee meeting, Asilomar, CA, Mar 12-13.

Participant: Society for Research in Child Development Biennial Meeting, Boston, MA, Apr 2-5.

Presentations: Society for Research in Child Development meetings, Boston, MA, Apr 2-5, Lewis and Staff.

1. "The socialization of emotion"
2. "The development of response skills in normal and retarded children"
3. "Patterns of learning by handicapped infants"
4. "Tyranny of the central tendency and other problems in studying handicapped infants"
5. "Mothers as mediators of the young child's reaction to a stranger"
6. "Temperament characteristics of atypical infants"
7. "First and only born children and their mothers in the opening two years of life"
8. "Social referencing at 10 months: A second order responses to strangers"

Invited Plenary speaker: "Measuring Cognitive Development." American Academy of Pediatrics, Plenary Session, Washington, DC, Apr 6-7.

Colloquium: "Some American Families at Dinner." Boston University, Boston, MA, Apr 10.

Participant: Council for Exceptional Children's 59th Annual International Convention, "Teaching the Whole Child: A Unified Framework for Developing Curricula." New York, Apr 12-17.

Presentations: Eastern Psychological Association, New York, Apr 22-25, Lewis and Staff.

1. "Age changes in contingent learning"
2. "A cross cultural study of parent expectations"
3. "Implicit rule systems in developmental research"
4. "A factor analytic study of mother-infant interaction at 3, 12, and 24 months"
5. "Age as a social cognition"

Colloquium: "Social Development." Temple University, Philadelphia, PA, May 7.

Colloquium: "Parent-Child Interactions in Normal and Handicapped Children." Ohio State University, Columbus, OH, May 12.

Colloquium: "Social Knowledge and Social Behavior." New York University, New York, May 13.

Invited keynote speaker: "Peer Relations in Abused and Neglected Children." First Annual Conference of Professional Providers, Trenton, NJ, May 19.

Participant: Conference on the Origins of Behavior, Princeton, New Jersey. Paper presented: "The social network of 3-year-olds: A developmental perspective," May 29-31.

Grand Rounds: "Measuring CNS Function in Infants and Children." Morristown Memorial Hospital, Morristown, NJ, June 11.

Invited speaker: "Social Behavior and Social Knowledge," Annual Conference, Black Analysis, Inc., Silver Spring, MD, June 12.

Participant: NICHD Human Development Study Section, Washington, DC, June 29 - July 2.

Interview: "Some American Families at Dinner." The Washington Post, Sept 17.

Interview: "Toys" - Vermont Public Radio, Sept 21.

Interview: The Panorama Show - "Some American Families at Dinner," Washington, DC, Sept 29.

Grand Rounds: "Early Social Development." Bradley Hospital Forum 1981, Providence, RI, Oct 1.

Invited participant: Conference - "Symbiosis in parent-young interaction: Consistency and change in mother-child interactions over the first 2 years of life. University of Chicago, Chicago, IL, Oct 15.

Interview: "Birth Order." The Charlie Rose Show, Washington, DC, Oct 27.

Participant: NICHD Human Development Study Section, Washington, DC, Oct 27-30.

Invited: All Conference Lecturer. "Social Development as a Cognitive Task." Children's Heart Hospital Conference on Developmental Disorders, Philadelphia, PA, Nov 6.

Invited speaker: "Infancy: It's a Family Affair." Jewish Family Service, Cincinnati, OH, Nov 9.

Grand Rounds: "Developmental Models and Assessment Issues," Albert Einstein College of Medicine, Bronx, NY,

Nov 16.

Invited speaker: "Early Social Development." American Academy of Psychoanalysis 25th Winter Meeting, NY, Dec 4.

Invited speaker: "Infant Attention as a Measure of Central Nervous System Functioning;" and "Emotional Development: The Neglected Competence." Handicapped Children's Early Education Program and Division on Early Childhood National Conference, Washington, DC, Dec 9-11.

1982

Interview: "Families at Dinner." ABC Radio, Detroit, MI, Jan 6.

Colloquium: "Attachment - State of the Art." University of Pennsylvania, Philadelphia, PA, Feb 1.

Invited speaker: "Mother-Infant Interaction." WNBC Television - Sunrise Semester, NY, Feb 8.

Participant: New Jersey State Task Force Executive Committee establishing Guidelines for handicapped infants and children's services, Feb 17.

Grand Rounds: "The American Family at Dinner." State University of New York, Downstate Medical Center, Feb 24.

Participant: NICHD Human Development Study Section, NICHD, Washington, DC, Mar 10-12.

Participant: New Jersey State Task Force on the Development of Service to Handicapped Infants and Children, Mar 15.

Invited Plenary speaker: "From Emotional State to Emotional Expression." Presentation: "Heart rate variability and attention in handicapped and normal infants," "Antecedents of visual self recognition in infancy." International Conference on Infant Studies, Austin, TX, Mar 18-21.

Invited speaker: "The effect of the infant on the caregiving environment." 6th Annual Conference, Michigan Association of Infant Mental Health, Ann Arbor, MI, Mar 29-30.

Participant: New Jersey State Task Force on the Development of Services to Handicapped Infants and Children, Apr 19.

Participant: The Socialization of Affect. "What Children Know About Affect and When They Know It." Educational Testing Service, Princeton, NJ, May 7-9.

Participant: New Jersey State Task Force on the Development of Services to Handicapped Infants and Children, May 17.

Invited presentation: "Intervention with handicapped infants." American Association for Mental Deficiency, Boston, MA, May 30 - June 1.

Invited speaker: "Facilitating Social-Emotional Development in the Young Handicapped Child." Emotional Development Conference, Home of the Merciful Savior for Crippled Children, Philadelphia, PA, June 4-5.

Participant: New Jersey State Task Force on the Development of Services to Handicapped Infants and Children, June 14.

Radio Broadcast: "Some Families at Dinner." San Diego, CA, June 25 and 30.

Invited speaker: "From Emotional State to Emotional Expression." Third Symposium on Person-Environment Interactions: Human Development from the Perspective of Person- Environment Interactions, Stockholm, Sweden, June 27-July 2.

Invited speaker: "The Predictability of School Age Psychopathology from Infancy." 9th World Congress of Social Psychiatry, Paris, France, July 4.

Colloquium: "The Development of Self." Teine Symposium Program, Hokkaido University, Sapporo, Japan, July 29-31.

Colloquium: "Cognition and Emotion." University of Hokkaido, Sapporo, Japan, Aug 4.

Colloquium: "Social Development." University of Nara, Nara, Japan, Aug 6-8.

Colloquium: "Direct and Indirect Interactions in Social Relationships." Nagoya University, Nagoya, Japan, August 11-12.

Colloquium: Seminar on Child Development and Family Relations: Nagoya University, Nagoya, Japan, August 13.

Colloquium: "Social Cognition;" "Self Development." University of Tokyo, Tokyo, Japan, Aug 18-20.

Invited presentation: "A Comparative Study of Response Abilities in Handicapped and Non-Handicapped Children." American Psychological Association Annual Convention, Washington, DC, August.

Invited speaker: "The Social Environment of Normal and Handicapped Children: A Developmental Perspective." NICHD Conference on The Impact of Residential Environments on Retarded Persons and Their Care Providers. Lake Wilderness, WA, Aug 28-31.

Invited speaker: "Attention as a Measure of CNS Functioning." Dean's Day Lecture, UMDNJ - Rutgers Medical School, Piscataway, NJ, Sept 7.

Invited participant: Advisory Committee of the Early Childhood Resource Center, NY, September.

Participant: Eastern Psychological Association Program Committee Meeting, Philadelphia, PA, Sept 10-11.

Colloquium: "Linear Models and the Cognitive-Emotional Fugue." Rutgers University Department of Psychology Colloquium Series, Sept 17.

Colloquium: "Some American Families at Dinner," Strother Seminar Presentation. "The Cognitive-Emotional Fugue," Fall Quarter Forum. Child Study and Mental Retardation Center, University of Washington, Seattle, WA, Sept 29-30.

Colloquium: "Cross-cultural Issues in Child Development." College of Rural and Human Development Colloquium, University of Alaska, Fairbanks, Alaska, Oct 1.

Colloquium: "The Development of Affect." Hutchinson Career Development Center, University of Alaska, Fairbanks, Alaska, Oct 4.

Invited speaker: "Utilizing Information on Temperament in Pediatric Practice." Symposium of the American Academy of Pediatrics: Child Temperament and Pediatric Practice. New York, Oct 24.

Grand Rounds: "Biochemical and Behavioral Correlates in Down's Syndrome." UMDNJ - Rutgers Medical School, New Brunswick, NJ, Oct 26.

Invited speaker: Workshop I: "Good Parenting": Workshop II: "Cognitive Motivational Curriculum: The Contingency Intervention Approach." Rehabilitation Center for the Handicapped, Morris Plains, NJ, Oct 29.

Invited Lecturer: "Beyond the Face: Toward a Theory of the Socialization of Emotion." The New York Academy of Sciences, New York, Nov 15.

Invited lecture: "First and Only Children." UMDNJ - Rutgers Medical School, New Brunswick, NJ, Nov 16.

Grand Rounds: "Temperament Differences in Children's Development." Point Pleasant Hospital, Point Pleasant, NJ, Dec 17.

1983

Colloquium: "Developmental Psychopathology." University of Wyoming, Laramie, WY, Feb 7.

Colloquium: "The Relationship Between Cognition and Affect." Department of Psychology, University of Wyoming, Laramie, WY, Feb 8.

Site Visit Member: NICHD - University of Houston, Feb 9.

Invited Keynote Speaker: "The Socialization of Emotional Expression." Panel discussant: "Basic versus Applied Research." Texas Tech University Conference - Social Influences on Development, Lubbock, TX, Feb 10-11.

Invited presentation: "Infant Assessment: Challenges for the Future." The Association for Adults and Children with Learning Disabilities 20th International Conference Pre-conference Symposium on Prenatal and Perinatal Factors Relevant to Learning Disabilities. Washington, DC, Feb 15-17.

Invited speaker: "Infant Attachment and Psychopathology." Rutgers University Clinical Seminar, New Brunswick, NJ, Feb 24.

Participant: NICHD Human Development Study Section, National Institutes of Health, Washington, DC, Mar 2-4.

Grand Rounds: "Developmental Psychopathology." Beth Israel Hospital, New York, Mar 8.

Invited address: "The New Morbidity - Challenges for the '80's." UMDNJ - Rutgers Medical School Board of Trustees, Newark, NJ, Mar 10.

Invited presentation: Gatlinburg Conference - From Messages to Words: Development of the Child, Gatlinburg, TN, Mar 16-18.

Invited lecture: "The Role of the Self in Knowing." Houston Symposium 6, University of Houston, Houston, TX, Apr 4-5.

Presentations: Eastern Psychological Association, Philadelphia, PA, Apr 6-8. M. Lewis and staff.

1. "Childhood Psychopathology: In the Eye of the Beholder."
2. "Emotion and Cognition: The Many Faces of Learning."
3. "Visual Attention in 3-month-old Normal and High-risk Infants."
4. "Children's Play as a Function of Toy Familiarity and Complexity."

Invited speaker: "Development and the Role of Parents." Rutgers University Mental Health Center, Piscataway, NJ, Apr 12.

Presentations: Society for Research in Child Development Meetings, Detroit, MI, Apr 20-24. M. Lewis and staff.

1. Chair: Symposium - Socialization of Affect Continuity and Change in Mother-Infant Interactions
2. "Indirect Effects and Infants' Reaction to Strangers."
3. "Facial Expression of Young Children During Contingency Learning."
4. "Patterns in Mother-child Interaction: A Comparison Stability and Continuity Between Three-month and Six-year Behaviors."

Grand Rounds: "New Measures for the Diagnosis of CNS Dysfunction." Monmouth Medical Center, Long Branch, NJ, May 6.

Invited participant and lecturer: "Social and Emotional Development." Richard L. Solomon Retirement Celebration. The University of Pennsylvania, Philadelphia, PA, May 27-28.

Participant: NICHD Human Development Study Section, Washington, DC, June 8-10.

Colloquium: "Emotional Development: Challenges for the Future." Columbia University Teacher's College, Early Child Summer Institute, New York, June 15.

Invited participant: Conference on the Measurement of Interaction, Indiana University, Bloomington, IN, June 24-26.

Interview: TIME magazine, feature on babies, Aug 15.

Invited symposium: "Socialization of Emotions." American Psychological Association Annual Mt, Anaheim, CA, Aug 30.

Interview: Channel 7, Eye Witness News, New York, "Infant Lab." Sept 7.

Interview: Channel 9, New Jersey Nightly News, Sept 20.

Colloquium: "Developmental Psychopathology." Temple University, Philadelphia, PA, Sept 23.

Member: Eastern Psychological Association Program Committee Mtg, Baltimore, MD, Sept 24-25.

Participant: Robert Wood Johnson Foundation Meeting of Communication Disorder Centers, Chicago, II, Sept 28-30.

Invited keynote speaker: "Comprehensive Assessment Systems." Preschool Low SES Minority Children Conference on Assessment and Intervention, United Cerebral Palsy Association, Philadelphia, PA, Sept 30 - Oct 1.

Colloquium: "Assessment and Intervention in Handicapped Pre-School Children." Rutgers University Department of Special Education, New Brunswick, NJ, Oct 20.

Colloquium: "Socialization of emotions." Bryn Mawr College, Bryn Mawr, PA, Oct 21.

Invited member: NICHD Study Group, Washington, DC, Oct 27- 29.

Colloquium: "What children know about emotions." Fordham University, New York, Nov 3.

Invited keynote speaker: "What we know and don't know about early development." Hill Top Conference on Current Assessment Issues in Learning Disabilities, Rosemont, PA, Nov 18-19.

Interview: New Jersey Nightly News, Channels 12 & 52, Nov 24.

Participant: Director's Meeting, Intervention Project, Washington, DC, Dec 7-10.

Participant: Director's Meeting, First Chance Projects, Washington, DC, Dec 12-14.

Member: Eastern Psychological Association Program Committee, Baltimore, MD, Dec 16-17.

Interview: "The Gifted Child." Susan Bray Show, WABC Radio, Philadelphia, PA, Dec 21.

1984

Invited Participant: Social Science Research Council, Meeting on future of longitudinal studies, New York, Jan 9.

Invited Participant: Kinsey Symposia "Masculinity/Femininity: Concepts and Definitions." Bloomington, IN, Jan 26-29.

Interview: New York Times, Glenn Collins, "Does early teaching of infants have merit?" Feb 3.

Grand Rounds: Developmental Psychopathology, The New York Hospital-Cornell Medical Center, White Plains, NY, Feb 14.

Invited Speaker: Princeton Parents` Council, "Whose problem is it anyway: Dealing with your child?" Princeton, NJ, Feb 16.

Interview: T.V., Channel 2, "Infants Early Learning." New York, Mar 22.

Invited Participant: Meeting on Gifted Children, University of Washington, Seattle, WA, Mar 29-31.

Invited Participant: Meeting at the University of California, "Socialization of Emotion." San Francisco, CA, Apr 1-2.

Invited Participant: The Fourth Biennial International Conference on Infant Studies, NY City, Apr.

1. Symposium on the Self Concept: "Self recognition and attachment."
2. Symposium on Developmental Psychopathology: "Early infant mood and depression in childhood."
3. Symposium on Handicapped Infants: "Principles of development as they relate to the handicapped."

Invited Keynote Speaker: Georgia Association of School Psychology - Spring Conference, "Assessment of Young Children." St. Simons Island, GA, Apr 10-11.

Interview: TV, Channel 13, Innovation Program, "Early Infant Learning." New York, May 8.

Invited Participant: United States/Denmark Collaborative Perinatal Cohort Conference, Copenhagen, Denmark, May 13-21.

Interview: Radio WKOX, "Children's Early Language Development." Boston, MA, May 29.

Interview: Phil Donahue, NBC, "Human Animal." June 5.

Grand Rounds: Hyperlexia, UMDNJ-Rutgers Medical School, New Brunswick, NJ, June 19.

Invited Speaker: Symposium "Population psychology looks at family size and structure." American Psychological Association Meeting, Toronto, Canada, Aug 27.

Invited Lecturer: "Importance of peer interaction to the young child." Family Resource Infant Center, Princeton, NJ,

Sept 26.

Colloquium: "Which develops first, cognition or emotion?" SUNY, Binghamton, NY, Oct 15.

Colloquium: "Social knowledge and social behavior: A curriculum for early childhood." Case Western Reserve University, Cleveland, OH, Oct 18.

Guest Speaker: "Is your child gifted?" Hunterdon Regional High School, Hunterdon Country Adult Education, Flemington, NJ, Oct 22.

Invited Speaker: "Early intervention: Minimizing the effects of disability." Expanding Options for the Mentally Retarded: Family/Professional Collaboration, Teachers College, Columbia University, New York, Oct 25-26.

Invited Speaker: Symposium, 18th Annual Association for Advancement of Behavior Therapy, "Childhood psychopathology: In the eye of the beholder." Philadelphia, PA, Nov 1-4.

Fellowship - Japan Society for the Promotion of Science, Japan, Nov 4-Dec 5.

Nov. 7. Colloquium: "Emotional scripts." Nagoya University, Department of Educational Psychology, Nagoya, Japan.

Nov. 9. Director Research Seminar: "Age as social cognition." Nagoya University, Department of Educational Psychology, Nagoya, Japan.

Nov. 13. Colloquium: "Development of emotional lexicon." Hokkaido University, Department of Developmental Psychology, Sapporo, Japan.

Nov. 15. Invited lecture: "Social development of pre-school children." Sapporo City Day Care Teachers, Sapporo, Japan.

Nov. 19. Director Research Seminar: "Differences in age categories between American and Japanese adults." Hokkaido University, Department of Developmental Psychology, Sapporo, Japan.

Nov. 22. Invited lecture: "Differences in American and Japanese family relationships." Sapporo Women's Cultural Center, Sapporo, Japan.

Dec. 1. Colloquium: "What children know about emotions." Tokyo Metropolitan University, Tokyo

Dec. 2. Director Research seminar: "Developmental psychopathology." Tokyo Metropolitan University, Tokyo, Japan.

Colloquium: "Issues in developmental psychopathology." Rutgers University, New Brunswick, NJ, Dec 7.

Invited Keynote Speaker: "Is attachment enough? The role of the environment in developmental psychopathology." The Ninth Laretta Bender Lecture and Symposium, Queens Children's Psychiatric Center, Bellerose, NY, Dec 11.

1985

Interview: "The gifted infant." Asbury Park Press, Jan 2.

Grand Rounds: "Sex role behavior and adjustment: A longitudinal study from infancy into childhood." Beth Israel Hospital, New York, Jan 22.

Invited Speaker: "Growing up and growing out." John Witherspoon School, Princeton, NJ, Feb 16.

Grand Rounds: "Social connections from crib to college." New York State Psychiatric Institute, Department of Psychology, City College of New York, Feb 21-22.

Colloquium: Emotional Development, Fordham University, New York, Mar 11.

Interview: TV, Channel 7, "Good Morning America," David Hartmann, Mar 13.

Grand Rounds: "Cognitive development." St. Peters Medical Center, New Brunswick, NJ, Mar 27.

Participant: Robert Wood Johnson Foundation Collaborative Project Conference, Tampa, FL, Apr 11-13.

Invited: "The role of infancy in the development of psychopathology." 4th Annual Andrew Rackow Memorial Lecture, Abington Hospital Mental Health Center, Abington, PA, Apr 18.

Invited Speaker: "The handicapped infant." New Jersey Regional Day School, Trenton, NJ, Apr 23.

Participant: The Fifth Biennial International Conference - Society for Research in Child Development, Toronto, Canada, Apr 25-28. M. Lewis and staff.

1. Symposium Participant: "The Social Network: A Life Span Perspective."
2. "Effects of Intracranial Hemorrhage on Development IVH and Development in the Second Year."
3. "Conceptual Models for Analyzing Longitudinal, Multivariate Data Sets."
4. "Early Expressive Language Delay: Identification, Correlates, and Treatment."
5. "Grandparents and Very Young Children."

Research Papers:

6. Assessing Affective Involvement and Style in Early Mother-Child Interactions: Implications for Emergent Childhood Psychopathology.
7. Temperament, Cognitive Performance and School Functioning in the Six-year-old.
8. Support Networks of At Risk Infants and Mother-Infant Interaction.
9. Atypical Development - Social Relations
10. Temperament/Longitudinal Studies
11. Social Support and Stressful Life Events

Invited Speaker: "The role of culture and biology in human emotions." The Montreal Children's Hospital, The Cognitive Science Group of McGill University, Child Development Symposium, Montreal, Canada, May 2-4.

Invited Participant: Social Science Research Council, Workshop on precursors of adolescence, New York, May 9-11.

Invited Member: SRCD Study Group on Social Referencing: "Indirect effects and family relations." University of Wyoming, Laramie, WY, May 21-24.

Invited Speaker: "The Gifted Child." Family Resource Infant Center, Princeton, NJ, May 29.

Invited Speaker: "The roles of emotions in ideal human development." Third Biennial Conference of the Heinz Werner Institute; Clark University, Worcester, MA, June 21-22.

Invited Participant: Emotional Scripts. International Society for Research on Emotions - Inaugural plenary meeting at Harvard University, Cambridge, MA, June 22-25.

Invited Participant: International Society for the Study of Behavioral Development, Eighth Biennial Meetings, Tours, France, July 6-10.

Invited Teacher: Summer Institute on Cognition-Emotion Interrelationships, Winter Park, CO, Aug 18-22.

American Psychological Association Convention, Los Angeles, CA, Aug 23-27.

Invited Address: Division 34 - American Families at Dinner.

Invited Participant: Symposium on Development in Animals

Invited Participant: Japan/U.S. Research Conference, Monterey, CA, Sept 5-8.

Invited Lecturer: "Early Development in Animals;" and "Social Development." University of Notre Dame, Notre Dame, IN, Sept 16-17.

Grand Rounds: "Implications for childhood emotional development by analyzing the cultural differences between Japanese and American infants." Somerset Medical Center, Somerville, NJ, Sept 20.

Invited Speaker: "The gifted infant: Definition, assessment and intervention." CEC/DEC National Early Childhood Conference on Children with Special Needs, Denver, CO, Oct 6-8.

Invited Participant: Social Science Research Council Conference on Selfhood Through the Life Course. "The role of self in emotional development." Stanford, CA, Oct. 18-19.

Invited Keynote Speaker: Annual meeting of American Academy of Pediatrics, "Child development: New frontiers in research." San Antonio, TX, Oct 19-24.

Advisory Committee Meeting: Edward R. Johnstone Training and Research Center, Bordentown, NJ, Oct 25.

Colloquium: The Institute of Pennsylvania Hospital, Philadelphia, PA, Social Development and the Self, Nov 27.

Invited Participant: Assessment Conference - Measuring outcomes in early childhood special education programs, Washington, DC, Dec 6.

Consultant: University of Washington, Seattle, WA, Dec 11.

1986

Grand Rounds: "Developmental Psychopathology." J.F. Kennedy Hospital, Edison, NJ, Jan 16.

Invited Speaker: Intersections with attachment conference, Florida International University/ University of Miami, Bi-University Child Development Institute, Miami, FLA, Jan 30-Feb 1.

Grand Rounds: "Biology and Culture: The Role of Temperament;" and "Developmental Psychopathology: The Impact of Infancy." Kinderspital Zurich, Eleonorenkstiftung Universitats - Kinderklinik, Zurich, Switzerland, Mar 2-5.

Invited Keynote Speaker: "New techniques for assessing young children." Connecticut Association of School Psychologist, Stratford, CT, Mar 20.

Invited Outside Examiner: Honors Studies Committee, Psychology Department, Bates College, Lewiston, ME, Mar 21.

Invited Lecturer: Conference on: Common Problems in Pediatrics, Newport Beach, CA, Apr 3-5.

1. - "Parent/child relationship: Counseling techniques for the practitioner"
2. - "The importance of social and emotional development in the first four years of life"
3. - "Peer group/sibling pressure and effects on today's kids"

Interview: TV, Channel 4, Human Animal: Woman and Man, New York, Apr 10.

Participant: Fifth Biennial International Conference on Infant Studies, Los Angeles, CA, Apr 10-13.

1. - "Developmental psychopathology: Models and Data"
2. - "The development of depressive symptomatology"
3. - "High-risk studies of mental illness"
4. - "Infant precursors of later affective disorder: An 'Organizational', developmental psychopathology approach"

Participant: East Coast NIA-ISRE Conference on Emotion and Aging, The University of Connecticut, Storrs, CT, Apr 17.

Presentations: Eastern Psychological Association, New York, Apr 17-20, M. Lewis and Staff:

1. - "Predicting attachment relationships from mother-infant interactions."
2. - "Effect of maternal language intervention strategies on the language behavior of delayed two-to-four-year-olds."
3. - "Lateral asymmetries in behavior in neonates."
4. - "Heart rate and temperament in infancy: Individual stability over the first year."

Colloquium: "Developmental psychopathology." NIH, Department of Human Services, Bethesda, MD, May 2.

Invited participant: "Effects of intraventricular hemorrhage (IVH) on cognitive development in the second year of life." Fourth Annual Meeting, Society for Behavioral Pediatrics, Washington, DC, May 9-10.

Invited speaker: "Emotional scripts: Learning what to do when in the US and Japan." The Children's Village, Dobbs Ferry, NY, May 21.

Invited guest: Awards Program - Instructions, Experiences, Exposures. Essex County College, Newark, NJ, June 11.

Invited speaker: "Infant attention as a predictor of cognitive ability." Third Annual Conference on Early Childhood, Utah State University, Logan, UT, June 16-20.

Invited speaker: "Experience and emotions." ISRE Meeting, Royal Netherlands Academy of Sciences, Amsterdam, Netherlands, July 23- 26.

Invited speaker: "The self and emotional behavior." University of Paris, Paris, France, July 28.

Invited speaker: "Self development and self conscious emotions;" and "Time and Development: The role of catastrophe." American Psychological Association, Washington, DC, Aug 22-26.

Colloquium: "The Role of Self in Emotional Life." Rutgers University, Piscataway, NJ, Sept 9.

Invited speaker: "Partnerships of parents and professionals." Family Resource Coalition Conf, Chicago, IL, Sept 12 - 14.

Invited speaker: "Early Sex Differences: Biology or Learning." Family Resource Infant Center, Princeton, NJ, Oct 1.

Invited speaker: "The Learning to Learn Curriculum: Turning on Infants With Microcomputers." Infant Specialist Interdisciplinary Studies, Rutgers University, Piscataway, NJ, Oct 23.

Colloquium: "Self and Self Conscious Emotions." Rutgers University, Piscataway, NJ, Nov 3.

Colloquium: "The Origins of Guilt, Shame and Embarrassment." Swarthmore College, Swarthmore, PA, Nov 6.

Grand Rounds: Role of Infancy in the Development of Psychopathology. Columbia University, New York, Nov 12.

Invited Lecture: "A Clinic for the Gifted Young Child." Temple University School of Medicine, Philadelphia, PA, Nov 20.

Invited Keynote Speaker: "Challenges for a model of Developmental Psychopathology." Twentieth William A. Schonfeld Annual Lecture, Society for Adolescent Psychiatry, New York, NY, Dec 10.

Grand Rounds: "Update on the Gifted Child: Implications of the Findings of Two Years' Experience in the Gifted

Child Clinic." UMDNJ - Robert Wood Johnson Medical School, New Brunswick, NJ, Dec 18.

1987

Invited participant: Study group: "Guilt and Shame." San Francisco, CA, Jan 15-18.

Colloquium: "Origins of self-conscious emotions: Shame, Envy and Sympathy." The Center for the Study of Child and Adolescent Development at The Pennsylvania State University, University Park, PA, Jan 20.

Invited guest: Channel 13 TV. Currents Program - "Play, Toys and Culture." Jan 22.

Grand Rounds: "Origins of Self-Conscious Emotions." Brown University, Bradley Hospital, East Providence, RI, Feb 4.

Invited speaker: "Whose problem is it?" John Witherspoon School, Princeton, NJ, Feb 12.

Colloquium: "The Exposed Self." Temple University, Department of Psychology, Philadelphia, PA, Feb 18.

Grand Rounds: "Social Development of the Young Child." Carrier Foundation, Belle Meade, NJ, Feb 19.

Colloquium: "Self and Self Conscious Emotions." University of Utah, Salt Lake City, UT, Mar 2-5.

Invited Speaker: "From Infant Competences to Infant Assessment." Conference: Small Things Considered: Developmental Assessment of Infants and Toddlers. Regional Infant Support and Education Program, Baystate Medical Center, West Springfield, MA, Mar 4.

Invited Plenary Speaker: "Neuro-developmental and Emotional Growth in Infancy: Conceptual Frameworks for Integrated Practice." National Center for Clinical Infant Programs, 2nd Regional Conference, Garden City, NY, Mar 14.

Colloquium: "Children at Low Birth Weight: Developmental Consequences." Universita Degli Studi Di Roma, Dipartimento di Psicologia dei Processi di Sviluppo e Socializzazione, Rome, Italy, Mar 20.

Colloquium: "The Relationship between Psychophysiological and Behavioral Measures in the Study of Cognitive Development in the First Year of Life." Universita degli Studi di Roma, Dipartimento di Psicologia, Round Table, Roma, Italy, Mar 21.

Invited Speaker: "Families at Dinner: Direct and Indirect Effects of the Parental Relationship on the Child and of Children on their Parents." The Association for Child Psychology and Psychiatry in conjunction with Leeds Family Research Centre, University of Leeds, Leeds, England, Mar 24.

Invited Keynote Speaker: "What Does Child Abuse Tell us about Social Development?" Society for Reproductive and Infant Psychology Conference on Early Prediction and Prevention of Child Abuse and Neglect, University of Leicester, Leicester, England, Mar 25.

Colloquium: "The Exposed Self." Bryn Mawr/Haverford Psychology Department and the Department of Human Development, Bryn Mawr College, Bryn Mawr, PA, Apr 1.

Invited Speaker: "Environmental Factors in Children's Development: Responsivity and Stimulation." NCAST Network Meeting, Center for Health Affairs, Princeton, NJ, Apr 2.

Invited Participant: United States/Denmark Cohort Mtg, Kinsey Institute, Indianapolis, IN, Apr 3-6.

Invited Participant: "Thinking and feeling - The elephant's tail." Rutgers University, Graduate of Applied and Professional Psychology Conference: Thinking and Problem Solving in the Developmental Process: International Perspectives. Piscataway, NJ, Apr 11.

Participant: Biennial International Conference - Society for Research in Child Development, Baltimore, MD, Apr 23-26. Lewis and Staff.

Symposium Participant:

1. "Effects of Intraventricular Hemorrhage on Lateralized Behavior in the Neonatal Period."
2. "Developmental Models of Language Skill."
3. "Equifinality in Emotional Development: Gender Differences from Infancy to Childhood."

Research Papers:

4. "Prosocial Behavior in the Nine-Year-Old: Some Early Correlates."
5. "Self-Conscious Emotion and the Development of Self in Young Children."
6. "Six-Year-Olds' Views of Themselves in the Future."

Invited Speaker: "Predictiveness of Psychological Tests and Other Measures for Children Under Three." Preschool Handicapped Resource Center Project Child, Mercer County Special Services, Hamilton Square, NJ, Apr 30.

Invited Speaker: "Cognition: What Babies Know." Issues in Infant Development, Contemporary Forums, New York, May 12.

Invited Speaker: "Continuity and discontinuity in early language development." Meeting of the Robert Wood Johnson Foundation Project in Communication Disorders, Princeton, NJ, May 15.

Grand Rounds: "Effects of Neonatal Intraventricular Hemorrhage on Later Development." UMDNJ - Robert Wood Johnson Medical School, New Brunswick, NJ, July 9.

Symposium: Chair: Life-Span development of social relationships. Speaker: "The changing social network of preschool and school aged children." International Society for the Study of Behavioral Development, IXth Biennial Meetings, Tokyo, Japan, July 12-16.

Invited Speaker: "The Origins of Deception." International Society for the Study of Behavioral Development, Beijing Conference, Beijing, China, July 20-24.

Colloquium: "The Exposed Self: Origins of Shame, Embarrassment and Pride." University of Massachusetts at Amherst, Amherst, MA, Sept 28-29.

Grand Rounds: "Self and Self-Conscious Emotions: The Origins of Shame, Guilt and Pride." Staten Island Mental Health Society, Inc., Children's Community Mental Health Center, Staten Island, NY, Oct 16.

Colloquium: "Development of Self-Conscious Emotion: A Cognitive Emotional Fugue." Rutgers University, Piscataway, NJ, Nov 4.

Grand Rounds: "Self and Self-Conscious Emotions: The Origins of Shame, Guilt and Pride." The New York Hospital - Cornell Medical Center, New York, NY, Nov 6.

Invited Speaker: "Self and Self-Conscious Emotions: The Origins of Shame, Guilt and Pride." Group for the Advancement of Psychiatry, White Plains, NY, Nov 7.

Invited Speaker: "Role of Cognition in Emotion." Midwest ISRE meeting, University of Chicago, Chicago, IL, Dec 5.

Colloquium: "Self-Conscious Emotions." University of Illinois, Chicago, IL, Dec 7.

Colloquium: "Self and Self-Conscious Emotions." University of California at Berkeley, Berkeley, CA, Dec 10.

1988

Colloquium: "Self and Self-Conscious Emotions." Universite de Geneve, Geneva, Switzerland, Jan 27.

Colloquium: "Origins of Deception." Universite de Geneve, Geneva, Switzerland, Jan 28.

Grand Rounds: "Effects of IVH on children's development." Kinderspital, Zurich, Switzerland, Feb 1.

Grand Rounds: "The origins of shame." Kinderspital, Zurich, Switzerland, Feb 2.

Colloquium: "The role of shame in interpersonal relationships." Frank Porter Graham Child Developmental Center and University of North Carolina, Chapel Hill, NC, Feb 12.

Colloquium: "Presentation of self-conscious emotions and their disorders." Temple University, Philadelphia, PA, Feb 25.

Colloquium: "Shame as an interpersonal process." The Graduate School and University Center of the City University of New York, New York, Mar 24.

Grand Rounds: "The Social Cognitive Fugue." Division of Child and Adolescent Psychiatry, The Mount Sinai Medical Center, New York, Mar 25.

Invited Speaker: "IQ vs cognitive ability." Preschool Handicapped Resource Center, Project Child, Mercer County Special Services School District, Trenton, NJ, Apr 14.

Participant: Sixth Biennial International Conference on Infant Studies, Washington, DC, Apr 21-24. Lewis and Staff.

1. "Behavioral & physiological responses of infants to inoculation."
2. "Theory to Practice: Contingency learning and its applications."
3. "Intervention: A home based program for developmentally delayed infants."
4. "Patterns of verbal and nonverbal interaction between parents and their preschool children."
5. "The interface between cognition and affect: Self and self-conscious emotions."
6. "Three-month developmental status as a function of birth and IVH"
7. "Heart rate variability and parental reports of temperament as predictors of emotional expression in infancy."
8. "Newborn reactivity and subsequent illness."
9. "Memory, learning, and temperament in early infancy."
10. "Does IVH disrupt normal right postural preferences in the neonatal period?"
11. "Family visitation patterns of hospitalized preterm infants."
12. "Predicting depressive symptomatology at 9-years from the attachment relationship."
13. "Psychology of stress: Infants behavioral and salivary cortisol response to stress."

Invited Speaker: "Sex differences in emotional development." Symposium at Graduate School of Education, Rutgers University, New Brunswick, NJ, Apr 25.

Participant: Sixth annual meeting of the Society of Behavioral Pediatrics, Washington, DC, May 1-2. Lewis and Staff.

1. "Language differences as a function of differential ventricular dilatation following intraventricular hemorrhage."
2. "NICU visitation patterns."

Grand Rounds: "Thinking and feeling, the elephant's tail." Psychiatry Department, Robert Wood Johnson Medical School, New Brunswick, NJ, May 6.

Invited Speaker: "Measuring infants' intelligence." American Academy of Pediatrics, New York, May 11.

Invited Plenary Speaker: "Infant IQ testing: Fact or fiction?" American Academy of Pediatrics, New York, May 12.

Participant: "Socialization of emotion." National Institute of Child Health and Human Development, Bethesda, MD, May 15-17.

Grand Rounds: "Early stages of life - Infancy and toddler." Mt. Sinai Medical Center, New York, May 19.

Invited Speaker: "Early development of shame, guilt, and deception." ISRE Regional meeting. Rutgers University, New Brunswick, NJ, June 4.

Grand Rounds: "The origin of shame, pride, and embarrassment." Schneider Children's Hospital, Long Island Jewish Medical Center, New Hyde Park, NY, June 16.

Participant: "Self and self-conscious emotions." American Psychological Association, Washington, DC, Aug 15-16.

Invited Keynote Speaker: "Atypical development and intervention strategies." Milestones Pre-screening Training Conference, Jersey City, NJ, Sept 7.

Invited Speaker: "Deception and self-conscious emotions." Family Resource Infant Center, Princeton, NJ, Sept 28.

Grand Rounds: "Origins of embarrassment, shame, guilt and pride." Department of Psychiatry, State University of New York, Health Science Center at Brooklyn, Brooklyn, NY, Oct 12.

Invited Participant and Lecturer: "Love and learning: The role of emotion in cognition." Visions of Development, the Environment, and Aesthetics: The Legacy of Joachim F. Wohlwill Memorial Conference, Penn State University, University Park, PA, Oct 26.

Invited Participant: W. T. Grant Foundation Research Consortium: "The Development Psychobiology of Stress." Newark, NJ, Oct 30-31.

Invited Speaker: "Stress: Coping and temperament." Annual Meeting and Scientific Seminar, New Jersey Chapter of the American Academy of Pediatrics, Jamesburg, NJ, Nov 2.

Colloquium: "Origins of anger." Child Conference - Department of Psychiatry, The New York Hospital - Cornell Medical Center, New York, Nov 10.

Grand Rounds: "The development of deception in children." Pediatric Grand Rounds, Robert Wood Johnson Medical School, New Brunswick, NJ, Nov 17.

Invited Speaker: "Shame, guilt, deception and the emergence of self." ISRE Conference: Advances in Emotion Research. Rutgers University, New Brunswick, NJ, Nov 28.

Grand Rounds: "The origins of embarrassment, pride, shame and guilt." Roosevelt Hospital, Department of Psychiatry, New York, NY, Nov 30.

Invited Participant: Asilomar Shame Conference, Pacific Grove, CA, Dec 4-7.

Grand Rounds: "Self and self-conscious emotions: The origins of shame, pride, guilt and embarrassment." Institutions Universitaires de Geneve, Department of Psychiatry, Geneva, Switzerland, Dec 12.

Grand Rounds: "Sex differences in emotional behavior." Institutions Universitaires de Geneve, Department of Sexology, Geneva, Switzerland, Dec 13.

Invited Speaker: "Sexual identity - normal and abnormal development." Youth & Family Services, Geneva, Switzerland, Dec 14.

Grand Rounds: "Infant IQ tests and attentional processes." Hopital Contonal Universitaire de Geneve, Department of Pediatrics, Geneva, Switzerland, Dec 15.

Grand Rounds: "Models of development - The nature of the environment." University of Zurich, Department of Pediatrics, Zurich, Switzerland, Dec 18.

Invited Lecture: "Early temperament differences." Development through the life cycle course, Institute of Mental Health Sciences, Robert Wood Johnson Medical School, Piscataway, NJ, Jan 9.

1989

Invited Speaker: "Origins of Shame." Institute of Pennsylvania Hospital, Philadelphia, PA, Jan 11.

Consultant: "Motivation and social behavior." Robert Wood Johnson Foundation, Newark, NJ, Feb 3.

Colloquium: "Anger and causality in 8-week-old infants." Yale University, New Haven, CT, Feb 20.

Grand Rounds: "Origins of anger." Bradley Hospital, Brown University, East Providence, RI, Feb 22.

Invited Lecture: "Self-conscious emotions." Fourth ISRE Meeting, Paris, France, Mar 15-18.

Participant: Biennial International Conference - Society for Research in Child Development, Kansas City, Missouri, Apr 26 - 30. Lewis and Staff.

Symposium Participant:

1. "Social networks of children: The transition from home to school."
2. "Self and self-conscious emotions."
3. "Learning, frustration and anger."

Research Papers:

4. "Giftedness in young children: Parental beliefs and their relation to actual ability level."
5. "Variation in adult-child agreement patterns: The role of ethnicity, gender, and educational milieu."
6. "Predicting prosocial behavior in nine-year-old children."
7. "The ontogeny of anger during the first year."

Grand Rounds: "Origins of embarrassment, pride and guilt." Institute of Pennsylvania Hospital, Philadelphia, PA, May 16.

Grand Rounds: "Stress and individual differences." Mount Sinai School of Medicine, Department of Psychiatry, New York, May 24.

Invited Lecturer: Italian Psychological Meeting, Universita Degli Studi di Roma, "La Sapienza", Trieste, Italy, June 8-13.

1. "Self and self-conscious emotions in children."
2. "The physiological and behavioral responses to stress in children."

Invited Plenary Speaker: "Why do women cry and men do not: The origins of emotional differences." International Academy of Sex Research, Princeton, NJ, June 20-24.

Invited Speaker: "Affective/motivational development." National Institute of Child Health and Human Development, Developmental Follow-Up Strategies, Bethesda, MD, June 28-30.

Invited Speaker: "Self development: 18 to 36 months." Symposium: The normal and deviant development of the self. World Association for Infant Psychiatry and Allied Disciplines, Lugano, Switzerland, Sep 23.

Invited Speaker: "Self and self-conscious emotions." Symposium: Consciousness and self-consciousness. Annual Meeting of the Italian Psychological Association, Università degli Studi di Trieste, Istituto di Psicologia, Trieste, Italy, Sept 28.

Grand Rounds: "Follow-up of IVH babies." Catholic University Medical School, Department of Pediatrics and Neurology, Rome, Italy, Oct 5.

Colloquium: "Lo sviluppo delle emozioni nel bambino." University of Rome, Dipartimento di Psicologia, Rome, Italy, Oct 9.

Invited Speaker: "The origins of anger and will." The Second Interdisciplinary Symposium on the Theory of Affects: Rage, Power and Aggression. Columbia University Center for Psychoanalytic Training and Research, New York, Oct 14.

Grand Rounds: "Individual differences in stress: Implications for health." Robert Wood Johnson Medical School, Department of Pediatrics, New Brunswick, NJ, Oct 19.

Interview: "Lying in three-year-olds." Sonya Live in L.A. Show, CNN, Oct 25.

Westmead Lecturer: "Self and self conscious emotions." First Annual Conference of the Australia and New Zealand Association of Psychotherapy, Critical Issues in Psychotherapy, Sydney University, Department of Psychiatry, Westmead Hospital, Sydney, Australia, Nov 18.

Invited Lecturer: "Exploring and expanding current concepts of anger and rage." First Annual Conference of the Australia and New Zealand Association of Psychotherapy, Psychotherapy Workshop, Sydney University, Department of Psychiatry, Westmead Hospital, Sydney, Australia, Nov 19.

Invited Lecturer: "A further look at emotions: Embarrassment, shame, guilt and pride." First Annual Conference of the Australia and New Zealand Association of Psychotherapy, Psychotherapy Workshop, Sydney University, Department of Psychiatry, Westmead Hospital, Sydney, Australia, Nov 20.

Interview: "Deception and lying." KABC Talk Radio, Dec 2.

Interview: "Shame and deception." WHYY Talk Radio, Family Matters, Philadelphia, PA, Dec 10.

1990

Invited Speaker: "Individual differences in response to stress." W.T. Grant Foundation Consortium, Developmental Psychobiology of Stress, Malibu, CA, Jan 6-10.

Colloquium: "Anger and will." University of California at Berkeley, Berkeley, CA, Jan 11.

Interview: "Lying in three-year-olds." Today Show, Channel 4, New York, Jan 15.

Consultant: NICHD, Washington, DC, Feb 16-18.

Grand Rounds: "Shame and guilt." Elizabeth General Medical Center, Department of Psychiatry, Elizabeth, NJ, Feb 20.

Grand Rounds: "Self development." University of Pennsylvania Hospital, Philadelphia, PA, Feb 21.

Colloquium: "Individual differences in self-conscious emotions." Temple University, Philadelphia, PA, Feb 23.

Grand Rounds: "Shame." University of Pennsylvania Hospital, Philadelphia, PA, Feb 28.

Grand Rounds: "Intentionality." University of Pennsylvania Hospital, Philadelphia, PA, Mar. 22.

Invited Harris Lecturer: "The exposed self." University of Chicago, Chicago, IL, Mar 29.

Colloquium: "Contingent learning and frustration: Origins of anger." University of Illinois at Chicago, Chicago, IL, Mar.

Presenter: 7th International Conference on Infant Studies, Montreal, Canada, Apr 19-22.

1. "The Origins of Shame".
2. "Stress and Illness".
3. "Stability and Change in Infant Emotion Expressions."
4. "Intrauterine Exposure to Toxins and Cognitive Outcomes."
5. "Giftedness: New Directions in the Study of Stability."
6. "Temperament and Emotional Expressions: A Short-term Longitudinal Study."
7. "Patterns of Bimanual Handedness in the Second Year."
8. "Visual Attention at 12 Months as a Function of intraventricular Hemorrhage."

Invited Participant: "Developmental Models: The role of biological status and the social environment on development." National Health/Education Consortium: Crossing Boundaries Between Health and Education. Institute of Medicine, Washington, DC, May 29-30.

Grand Rounds: "Development of deception in childhood." Morristown Memorial Hospital, Department of Pediatrics, Morristown, NJ, May 31.

Grand Rounds: "The Unconscious." University of Pennsylvania Hospital, Philadelphia, PA, June 22.

Invited Speaker: "The ability to lie." A debate between Michael Lewis and Paul Ekman. Fifth Annual Meeting of the International Society for Research on Emotions, Rutgers University, New Brunswick, NJ, July 25.

Invited Speaker: "Self-conscious emotions and self-awareness." Fifth Annual Meeting of the International Society for Research on Emotions, Rutgers University, New Brunswick, NJ, July 28.

Grand Rounds: "Why women cry and men don't: The origins of shame." Elizabeth General Medical Center, Elizabeth, NJ, Sept 25.

Invited Speaker: "Early sex differences." Family Resource Centers, Inc., Princeton, NJ, Sept 26.

Site visit: "Immunological Differences." NIH Grant proposal, Buffalo, NY, Sept 26-27.

Invited Lecture: "The origins of shame and pride." New Jersey Psychological Association, Somerset, NJ, Nov 3.

Grand Rounds: "The origins of shame." The Medical College of Pennsylvania, Department of Psychiatry, Philadelphia, PA, Nov 19.

Grand Rounds: "Attachment and social networks." Robert Wood Johnson Medical School, University of Medicine and Dentistry of New Jersey, Department of Psychiatry, New Brunswick, NJ, Dec 7.

Invited Participant: "Brain plasticity and development." Decade of the Brain Press Conference. Robert Wood Johnson Medical School, University of Medicine and Dentistry of New Jersey, New Brunswick, NJ, Dec 19.

Colloquium: University of Rome, Professor Mario Bertini, Rome, Italy, Dec 20-31.

1. "Shame and guilt." University of Rome, Rome, Italy, Dec 24.
2. "Attentional processes and cognitive development." University of Rome, Rome, Italy, Dec 27.

1991

Colloquium: "Development of deception." University of Geneva, Geneva, Switzerland, Jan 22.

Invited Speaker: "Sex differences in emotional life." Humboldt University, Berlin, Germany, January 28 - Feb 1.

Invited Lecture: "Learning and emotions." Free University, Berlin, Germany, Feb 1.

Invited Lecture: "Cognition, emotion, and development." University of Rome, Rome, Italy, Feb 5.

Grand Rounds: "Environment X illness interaction." Catholic University, Rome, Italy, Feb 7.

Grand Rounds: "The origins of pride and shame." St. Peter's Medical Center, New Brunswick, NJ, Feb 14.

Colloquium: "Sex differences in pride and shame." Suffolk University, Boston, MA, Mar 6.

Colloquium: "Shame." Rutgers University, Center of Alcohol Studies, New Brunswick, NJ, Apr 5.

Presentations: Eastern Psychological Association, Inc., 62nd Annual Meeting, New York, Apr 11-14.

Invited Address: "Why women cry and men don't: The origins of shame."

Lewis and Staff:

1. "Sex differences in teenagers' volunteer behavior."
2. "SES differences in intelligence performance from infancy to middle childhood within a middle class sample."
3. "Comparison of gifted and average children in Piagetian tasks."
4. "Intraventricularly transplanted pancreatic islets reduce body weight of rats."

Presentations: Society for Research on Child Development, Seattle, WA, Apr 17-21. Lewis and Staff:

1. "Intraventricular hemorrhage revisited."
2. "The social networks of young adolescents: How much do mothers know?"
3. "Citizenship and prosocial behavior in middle childhood and early adolescence."
4. "Temperament and classroom behavior in six- and nine-year-old children."
5. "Sex differences in shame and pride to task success and failure."
6. "Scientific and social implications of intervention with high-risk infants."
7. "High risk infants and issues regarding vulnerability and resiliency." Discussant.
8. "Predicting emotional expression during re-learning."
9. "Increasing planful control by the dominant hemisphere in the transition to foresight in means-end development."

Invited Lecture: "The development of intentionality and the role of consciousness." Twenty- First Annual Symposium of the Jean Piaget Society: The nature and ontogenesis of meaning, Philadelphia, PA, May 30-June 1.

Invited Participant: "Ways of knowing; Objective self awareness or consciousness." Self-Recognition/Self Awareness Conference, Sonoma State University, Rohnert Park, CA, Aug 9-11.

Participant: Society for Behavioral Pediatrics, 9th Annual Scientific Meeting and Workshops, Baltimore, MD, Sept 22.

1. "Motor performance at 3 and 12 months as a function of IVH, other medical complications, and SES."
2. "Isolating SES effects in high-risk infant follow-up studies."

Invited Participant: "Developmental outcome as a function of child characteristic and environmental stressors." Health and Behavior Network of the MacArthur Foundation Meeting on Stress, Winston-Salem, NC, Sept 26-28.

Grand Rounds: "The origins of anger and rage." Robert Wood Johnson Medical School, University of Medicine and Dentistry of New Jersey, Department of Psychiatry, New Brunswick, NJ, Oct 10.

Grand Rounds: "Individual differences in shame." Mount Sinai Medical School, Department of Child Psychology, New York, NY, Oct 23.

Colloquium: "Will and the origins of anger." University of California at Berkeley, Berkeley, CA, Nov 22.

Colloquium: "Relationship between behavior and cortisol." Laboratory of Comparative Ethology, National Institute of Child Health and Human Development, Washington, DC, Dec 17.

Invited Lecture: "Will and the origins of anger." University of Maryland, Maryland, DE, Dec 18.

1992

Chair: Packard Foundation meeting: Toxin and Health Core Study Group at the Center for the Future of Children, Los Altos, CA, Jan 16-17.

Grand Rounds: "Origins of anger." Robert Wood Johnson Medical School, Department of Pediatrics, New Brunswick, NJ, Jan 23.

Interview: "Shame, the exposed self." The Phil Musik Show, WTAE Pittsburgh, Jan 23.

Invited Lecture: "Shame." The Institute, Pennsylvania Hospital, Philadelphia, PA, Jan 29.

Interview: "Deception." The Morning Show with Jack Ellery, WCTC, New Jersey, Jan 30.

Interview: "Shame, the exposed self." Channel 68 TV, "In your interest with Bill Roller." Newark, NJ, Feb 6.

Invited Speaker: "Shame, self esteem, and achievement." The Abraham Joshua Heschel School, New York, NY, Feb 6.

Invited Speaker: "Biological vulnerability and environmental stress." University of Miami Symposium on Stress and Coping, "Stress, coping, and poverty: Impact on children, youth, and families." University of Miami, Coral Gables, FL, Feb 17-18.

Colloquium: "Shame in the exposed self." Ferkauf Graduate School of Psychology, Yeshiva University, Bronx, NY, Mar 18.

Colloquium: "Cultural differences in response to stress: A developmental perspective." Rutgers University Behavioral Medicine Colloquia Series, Institute for Health, Health Care Policy and Aging Research, Rutgers University, New Brunswick, NJ Apr 10.

Invited Lecture: "Studies of learning and attention in young children; Implications for diagnosis and treatment." American Academy of Pediatrics, New York, NY, Apr 13.

Invited Lecture: "Infant research on shame." Seminar for psychoanalysts. 81st Annual meeting of the American Psychoanalytic Association, Washington, DC, Apr 29 - May 3.

Presentations: 8th International Conference on Infant Studies, Miami Beach, FL, May 7 - 10. Lewis and Staff.

1. "Infant reactivity as a function of biology and experience." Symposium - Chair, Michael Lewis: Biology and Social Behavior.

2. "The influence of recalled methods of parental control and experiences of separation and loss on the interpretation

of emotions in infants by African-American mothers."

3. "Effect of prenatal heavy metal exposure on childhood cognitive skills and health status."
4. "Affectivity and cortisol response differences between Japanese and American infants."
5. "Patterns of maternal interactive behavior over age."
6. "Learning, means-ends skills and temperament in young infants."
7. "SES differences in stability of intelligence from infancy to middle childhood."
8. "Learning and emotion in cocaine-exposed infants."

Grand Rounds: "Human development and the cognitive-emotional fugue." The Children's Hospital of Philadelphia, Philadelphia, PA, June 2.

Invited Lecture: "Development of self-conscious emotions." Sixth Conference, European Association for Personality Psychology, Groningen, Amsterdam, June 15-19.

Invited Speaker: "The development of self-conscious emotions." Joya Jakarta University, Joya Jakarta, Indonesia, July 22.

Third Annual Conference: Psychotherapy across cultures. Australia and New Zealand Association of Psychotherapy: Powerhouse Museum, Sydney, Australia. Aug 22-24.

1. Invited Seminar: "Cultural differences in self."
2. Invited Seminar: "Cultural differences in emotional expressivity."
3. Workshop: "Shame."

Grand Rounds: "A series of four seminars." Department of Psychiatry, Westmead Hospital, and Australia and New Zealand Association of Psychotherapy, Lowenthal Auditorium, Westmead Hospital, Australia. Aug 29 - Sept 5.

1. "The origins of anger and rage."
2. "Shame and guilt."
3. "Lying and deception in everyday life."
4. "The social nexus."

Invited Speaker: Department of Psychiatry, Westmead Hospital, Aug 28 - Sept 17.

1. "Models of Development."
2. "Developmental Psychopathology."
3. "Self-awareness and self-consciousness."
4. "The development of emotional life."

Interview: "Shame, the exposed self." Radio 2UE, Brian Bury Show, Greenwich, Australia, Sept 3.

Interview: "Shame, the exposed self." Radio National, ABC, Geraldine Doogan Show, Ultimo, Australia, Sept 9.

Interview: "Shame, the exposed self." ABC Radio 3LO, Romana Korval Show, Melbourne, Australia, Sept 9.

Interview: "Shame, the exposed self." ABC Radio 6WF, Gerry Gannon, Perth, Australia, Sept 10.

Invited Keynote Address: "Supporting Parents to Promote Children's Health." Ninth Annual Child Health Seminar, State of New Jersey, Department of Health, Division of Family Health Services, Long Branch, NJ, Oct 2.

Invited Lecture: "Shame: The Exposed Self." Princeton Society for Psychoanalysis and Psychology, Princeton, NJ, Oct 4.

Presentation: 39th annual convention of the National Association for Gifted Children, Los Angeles, CA, Nov.

- "Identifying gifted preschoolers: A teacher training video package."

1993

Invited Harris Lecturer: "The role of shame in children's lives." The Harris Foundation, Chicago, IL, Jan 6.

Colloquium: "Cognitive factors in emotional development." University of Chicago, Chicago, IL, Department of Psychology, Jan 7.

Grand Rounds: "Emotional development and its dysfunctions." Department of Pediatrics, Kinderspital, Zurich, Switzerland, Jan 19.

Consultant: Case conference: "The difficult child." Department of Behavioral Pediatrics, Kinderspital, Zurich, Switzerland, Jan 20.

Colloquium: "The development of self-conscious emotions." University of Zurich, Department of Biomathematical Psychology, Zurich, Switzerland, Jan 22.

Grand Rounds: University of Berne, Department of Psychiatry, Berne, Switzerland, Jan 25-26. "Emotional Development" and "The clinical implications of shame."

Colloquium: "The structure of emotional experience." University of Geneva, Geneva, Switzerland, Jan 23.

Colloquium: "Models of emotional development." Temple University, Philadelphia, PA, Feb 5.

Colloquium: "Self and Self-Conscious Emotions." Ontario Institute for Studies in Education, Toronto, Canada, Feb 8.

Invited Lecture: "Infants early response to stress and its relation to self-recognition." W.T. Grant Foundation Consortium on Infant Stress, Laguna Beach, CA, Feb 21-25.

Colloquium: "Cognitive-Social Development." Rutgers University, Department of Psychology, New Brunswick, NJ, Mar 1.

Interview: "Lying." 48 hours, CBS-TV, New York, Mar 3.

Invited Lecture: "The Development of Shame and Pride in Children." Rutgers University, Infant Specialist Interdisciplinary Studies, New Brunswick, NJ, Mar 23.

Presentations: Society for Research on Child Development, New Orleans, LA, Mar 25-28. Lewis and Staff:

1. "The origins of lying."
2. "Individual differences in stress response."
3. "Control of emotional expressivity in the first year of life."
4. "Developing concepts of romance from 15 to 18 years."
5. "Adaptive outcomes for African American transracial adoptees."
6. "Prosocial behavior: A nine-year longitudinal analysis."
7. "Developmental change in infants' stress response."
8. "Determinants of anger in four- and six-month-old infants."

Invited Speaker: "Shame, the exposed self." The Foundation for Developmentally Disabled Children in Israel, Beit Issie Shapiro, New York, NY, Apr 22.

Invited Speaker: "Cognitive and developmental testing in infants and small children." Wyeth-Ayerst Research, Monthly Nutrition Seminar, Radnor, PA, Apr 27.

Invited Speaker: "Emotions and their development." Institute of Human Development Seminar Series, University of

California, Berkeley, CA, Apr 28.

Colloquium: "Origin of Deception: Mind and/or Body." Special Joint Colloquium, The Institute of Human Development and Institute of Cognitive Studies, University of California, Berkeley, CA, Apr 30.

Invited Speaker: "Effects of violation of expectancy, frustration, and anger in infancy." Memory for Everyday and Emotional Events Conference, University of Chicago, Chicago, IL, May 15-19.

Lecture and meetings: "Emotional development." Kinderspital, Zurich, Switzerland, July 13-14.

Interview: "The Next Generation." Innovation, PBS-TV, New York, Sept 14.

Invited Participant: "Individual differences and the adaptation to stress." The 25th Ross Roundtable on Critical Approaches to Common Pediatric Problems; Children, Families, and Stress, Washington, DC, Sept 18-20.

Lecture: "Reducing internal barriers to health care." Robert Wood Johnson Foundation, Princeton, NJ, Sept 20.

Presentations: "The impact of CMV co-infection on cognitive functioning of HIV infected children." Society for Behavioral Pediatrics, Providence, RI, Sept.

Grand Rounds: "Lying and deception in everyday life." Keeping an eye on your health, 1993-94 Program Series, Office of the Dean and the Office of Affirmative Action & EEO, Robert Wood Johnson Medical School, Piscataway, NJ, Oct 19.

Lecture: "Self and self-conscious emotions." Proseminar class, Department of Psychology, Rutgers University, New Brunswick, NJ, Oct 20.

Presentations: "The impact of CMV co-infection on neurological and psychological functioning of HIV-infected children." Child Neurology Society, Orlando, FL, Oct 21.

Invited Speaker: "A dyslexic talks about shame." The NJ Branch of the Orton Dyslexia Society, 8th Annual Fall Conference: Dyslexia 1993: Update on Medical, Legal and Psycho-Educational Issues. Newark, NJ, Oct 22.

Grand Rounds: "Individual differences in shame and pride and its effect on achievement motivation." NSW Institute of Psychotherapy, Rozelle Hospital, Sydney, Australia, Nov 15.

Invited Lecture: "Lying and deception in everyday life." ANZ Self Psychology Group, Sydney, Australia, Nov 16.

Grand Rounds: "Shame as an interpersonal process in early development." Infant Mental Health Workers, Pathway Parent Infant Unit, Melbourne, Australia, Nov 18.

Grand Rounds: "The clinical implications of shame." Monash University Medical Centre, Melbourne, Australia, Nov 19.

Grand Rounds: "Lying and deception in everyday life." Royal Children's Hospital, Melbourne, Australia, Nov 20.

Grand Rounds: "Shame, guilt, and pride." "Individual differences in stress." Melbourne Training Group of the Westmead diploma course, Westmead Hospital, Melbourne, Australia, Nov 20.

Grand Rounds: "Emergence - Aspects of child development." Townsville General Hospital, Sydney, Australia, Nov 26.

National Child Research Foundation Visiting Lecturer: Annual Scientific Meeting of the Pediatric Society of New Zealand on Emotional Development, Nelson, New Zealand, Dec 1-3.

1. "The origin of shame."
2. "The relation between emotions and cognitive processes related to the self."
3. "Anger, rage, and will."

Interview: "Role of shame in everyday life." Fifeshire, FM 93, Nelson, New Zealand, Dec 3.

National Child Research Foundation Visiting Lecturer: "Origins of shame and other self conscious emotions;" and "Anger, rage, and will." Christchurch School of Medicine, Christchurch Hospital, Christchurch, New Zealand, Dec 4.

National Child Research Foundation Visiting Lecturer: "Origins of shame and other self conscious emotions;" and "Anger, rage, and will." Cameron Centre Seminar, Dunedin, New Zealand, Dec 8.

Interview: "The role of shame in everyday life." Radio National N.Z., Dec 10.

1994

Grand Rounds: "The development of stress responses." Kinderspital Zurich, Zurich, Switzerland, Feb 28.

Colloquium: "Deception and theories of mind." University of Geneva, Geneva, Switzerland, Mar 1.

Grand Rounds: "The development of shame." Payne Whitney Clinic, New York Hospital, New York, Mar 9.

Mini-Workshop: "Gifted and talented in public education." Princeton Regional Schools, Princeton, NJ, Mar 21.

Colloquium: "Lying and deception in children." St. John's University, Jamaica, NY, Apr 26.

Colloquium: "The development of self-conscious emotions." University College of London, London, England, May 10.

Invited Speaker: "The development of shame and its role in the lives of children with handicaps." Mackeith meetings (supported by the Spastics Society) in conjunction with the Royal Society of medicine. Behavioural Problems in Disabled Children Conference, London, England, May 11-13.

Colloquium: "Shame, guilt, and deception in children." University of Cambridge, Cambridge, England, May 16.

Interview: WCBS News with Carole Martin, "Truth in lying." May 25.

Interview: Special Edition, Eye-to-Eye with Bernard Goldberg, "Don't Blame Me." May 26.

Invited Participant: "Development, history, and other problems of change." Symposium to honor Kuno Beller, Berlin, Germany, May 26-27.

International Conference for Infant Studies, Paris, France, June 2-5.

1. "Large multi-site studies of child development: Scientific advantages and limitations."
2. Symposia: "The development of self."
3. Discussant: "Infant's social conceptions: Persons or objects."
4. Presentation: "Self and self-conscious emotions."

Staff:

5. "Consolidation of skills over age and the impact of early risk factors."
6. "The relation of infant participation in early mother/infant interactions to later cognitive status."
7. "Stability of individual differences in infant adrenocortical and behavioral stress reactivity."
8. "Anger in one-year-olds and its relation to earlier individual differences in frustration."

Invited Workshop: "Emotional development of children with developmental disabilities." International Conference on Developmental Disabilities: Individualization, independence, inclusion. Herzliya-on-Sea, Israel, July 3-7.

Invited Keynote Speaker: "The role of shame in children's lives." International Conference on Developmental Disabilities: Individualization, independence, inclusion. Herzliya-on-Sea, Israel, July 3-7.

Colloquium: "Origins of shame and other emotions." Hebrew University, Jerusalem, Israel, July 13.

Grand Rounds: "Developmental models and child psychopathology." Robert Wood Johnson Medical School, Child Psychiatry, Mental Health Center, Piscataway, NJ, July 21.

Grand Rounds: "Role of deception in everyday life." Robert Wood Johnson Medical School, Department of Psychiatry, Piscataway, NJ, Sept 8.

Invited Speaker: "The humor of shame and embarrassment: Gender Issues." Eye on Your Health - 1994-95 Program Series. Dean's Brown Bag Lunch Series, University of Medicine and Dentistry of New Jersey, Robert Wood Johnson Medical School, Piscataway, NJ, Sept 20.

Grand Rounds: "Individual children's response to stress." University of Medicine and Dentistry of New Jersey, Robert Wood Johnson Medical School, Department of Pediatrics, New Brunswick, NJ, Sept 29.

Grand Rounds: "Shame: The exposed self." Carrier Foundation, Belle Mead, NJ, Oct 20.

Invited Discussant: "Long term effects of early childhood care and education." Eighth Rutgers Invitational Symposium on Education: New Directions for Policy and Research in Early Childhood Care and Education, New Brunswick, NJ, Oct 27-28.

Colloquium: "Development of the self-conscious moral emotions." Universita Degli Studi di Pavia, Pavia, Italy, Nov 11.

Colloquium: "Self-consciousness emotions." University of Bologna, Bologna, Italy, Nov 14.

Colloquium: "Emotional development." University of Florence, Florence, Italy, Nov 18.

Grand Rounds: "Stress response in human infants: Individual differences and developmental outcomes." Conference: Child psychopathology: New experimental models and their relevance to clinical practice. Istituto Superiore di Sanita, Rome, Italy, Nov 21.

Grand Rounds: "The development of shame." Maimonides Medical Center, Department of Psychiatry, Brooklyn, NY, Dec 19.

1995

Grand Rounds: "Emotional development and its dysfunctions." Scientific Lecture for Family Medicine, University of Medicine and Dentistry of New Jersey, St. Peter's Medical Center, New Brunswick, NJ, Jan 13.

Invited Keynote Address: "Healthy Lifestyles for Children of the Twenty-First Century." 8th Annual Child Health Month! Training Conferences, Maple Shade, NJ, Jan 19, 1995, Jersey City, NJ, Jan 20.

Invited Lecturer: "The self in self-conscious emotions." The Concept of Self Across Psychology Series, The New York Academy of Sciences, New York, Jan 23.

Invited Keynote Address: "Individual differences in the emotional development of children." The New Jersey

Association for Infant Mental Health, Spring 1995 Conference, Seton Hall University, South Orange, NJ, Apr 6.

Presentations: Society for Research on Child Development, Indianapolis, IN, March 30-Apr 2. Lewis and Staff:

1. "Attributions and emotions in young children."
2. "The impact of intraventricular hemorrhage on development: Support for a medical by environmental risk interaction"
3. "Emotions in social context: Toward recontextualization."
4. "Compelled introspection, pain, and individual differences in self-conscious emotions."
5. "Emotional modulation in cocaine-exposed infants."
6. "Children and adolescents adaptation to sexual abuse: The role of shame and attribution."
7. "The development of romance from 15 to 18 years."
8. "Identity, culture, and communication."
9. "Early mother-child interaction and the stability of IQ."
10. "Effects of birth condition and family stress on developmental change in infants' adrenocortical response to stress."
11. "Relation between early adrenocortical and behavioral reactivity to stress and self-recognition and self-conscious emotion."
12. "The predictability of anger in toddlers."
13. "Does agreement between teenagers and their parents promote harmonious atmospheres?"
14. "Relationship between emotion communication and social competence in behaviorally disordered and age-matched comparison children."
15. "Characterizing citizenship in an adolescent sample."
16. "Increasing importance of modulator effects in research on infants and children."

Invited Theodore D. Tjossem Memorial Lecturer: "Developmental disabilities and developmental outcomes: Problems, prediction, and goals." University of Washington, Seattle, WA, Apr 20.

Colloquium: "Emotional Development and developmental disabilities." University of Washington, Seattle, WA, Apr 21.

Participant: The Starbright Consortium on the Developmental Psychobiology of Stress, Los Angeles, CA, Apr 22 -25.

Colloquium: "Pain and the development of self-consciousness." Institute of Human Development and Department of Psychology, University of California, Berkeley, CA, Apr 26.

Invited Speaker: Thirteenth Annual Conference: Developmental-Behavioral Disorders and A Spectrum of Pediatric Challenges, Hackensack Medical Center, Hilton Head Island, SC, May 23-27.

1. "Development of deception in children."
2. "Individual differences in stress in children."
3. "When and how children develop emotionally."

Invited Speaker: "The origins of self-conscious emotions." The 18th Annual Conference on the Psychology of the Self: Crosscurrents in Self-Psychology. The International Council for Psychoanalytic Self-Psychology, San Francisco, CA, Oct 19-22.

Invited Speaker: "Lying and deception in the everyday life of children." 1995 Fall Conference, New Jersey Psychological Association, Somerset, New Jersey, Oct 28.

Grand Rounds: "The origins of deception." State University of New York Health Science Center at Brooklyn, Brooklyn, NY, Nov 8.

Colloquium: "A theory of emotional development." Michigan State University, Institute for Children, Youth, and

Families, East Lansing, Mi, Nov 16-17.

Colloquium: "Lying and deception." Michigan State University, Psychology Department, East Lansing, MI, Nov 17.

Invited Lecturer: "Principles in the study of developmental dysfunction." Developmental Disabilities Division, Department of Pediatrics, Robert Wood Johnson Medical School, New Brunswick, Nov 27.

Consultant: Center Medical Sacre-Coeur, Milot, Haiti, Nov 29 - Dec 5.

Colloquium: "Individual differences in stress and the development of self-consciousness." Post-doc seminar, Laboratory of Comparative Ethology, NICHD, Bethesda, MD, Dec 7.

1996

Invited Participant: "Maternal soothing and cortisol response to stress." Developmental Measures of Stress and Coping Symposium, Touch Institute, Miami, FL, Feb 19.

Grand Rounds: "Lying and deception in the everyday life." Elizabeth General Medical Center, Department of Behavioral Health and Psychiatry, Elizabeth, NJ, Mar 12.

Invited Masters Seminar: "Consciousness and emotions." Department of Psychology, University of California, Berkeley, CA, Mar 25.

Presentations: Annual Meeting of the Eastern Psychological Association, Philadelphia, PA, Mar 29-31. Lewis and Staff:

Symposiums:

1. "Effects of prenatal cocaine exposure on development."
2. "Early events in children's lives and later morality."
3. "Mentoring with children at-risk for aggressive and acting-out behavior."

Invited Speaker: "Self-consciousness and shame." 2nd Annual Self Psychology Conference of The Institute of Contemporary Psychotherapy, Washington, DC., Apr 13.

Presentations: 10th International Conference on Infant Studies, Providence, RI, Apr 18-21. Lewis and Staff.

1. Symposium: "Intentions of intentionality and the role of consciousness."
2. Symposium: Consciousness and emotional development."
3. Discussant: "Physiological measures in infant research: Divining rod or Pandora's box."
4. Discussant: "What happened to the proverbial baby and bath water?: A discussion of the pros and cons of the Bayley-II."
5. Symposium: "Jealousy: Development from 4 months to 4 years in two social situations."
6. "Emotional modulation in response to stressful situations in infants exposed to cocaine."
7. "Arousal, emotional modulation, and other specific effects of prenatal cocaine exposure and a drug-using environment."
8. "Parental report of early language use in gifted and non-gifted preschool children."
9. "Infant adrenocortical and behavioral stress reactivity and subsequent temperament."
10. "Is contingency intervention effective?"
11. "Developmental outcomes in infants born to HIV-positive women as a function of environmental and medical risk."
12. "2- to 6-month shift from hypo- to hyper-reactivity to stress in infants with prenatal cocaine exposure."
13. "Early events in children's lives and later morality."

Visiting Professor: University of Bologna, Italy, May 12-20.

Invited Seminar: "Self-conscious emotions of shame, embarrassment, and pride."

Universita degli Studi di Bologna, Department of Psychology, May 14.

-Invited Lecture: "A theory of emotional development." May 13.

-Invited Lecture: "The development of deception." May 15.

-Invited Lecture: "Stress and coping: Adrenocortical and behavioral responses to pain." May 16.

-Invited Lecture: "Models of developmental psychopathology." May 16.

-Invited Lecture: "Attachment and psychopathology." May 17.

Interview: "Dateline NBC: Lying." May 22.

Grand Rounds: "The development of deception in children." Hackensack Medical Center, Hackensack, NJ, May 29.

Invited Speaker: "Maternal environment and infants' response to stress." Netherlands Institute for Advanced Study in the Humanities and Social Sciences' Conference on Temperament in Context, Wassenaar, The Netherlands, June 27-29.

Symposium Presenter: "Self-knowledge, self-consciousness, and metarepresentation." The Growing Mind: Centennial of Jean Piaget's Birth Conference, Geneva, Switzerland, Sept 14-18.

Invited Speaker: "Shame and school adjustment." Workshop for High School Psychology Teachers, New Jersey Psychological Association, Morristown, NJ, Nov 9.

APA/NJPA Distinguished Researcher Award Address: New Jersey Psychological Association, Morristown, NJ, Nov 9.

Grand Rounds: "Emotional development and social competence." CDE Rounds, McGill University, Montreal, Canada, Nov 15.

Invited Speaker: "Emotional development and social competence." Improving Competence Across the Lifespan Conference, Concordia University, Montreal, Canada, Nov 16.

Invited Speaker: "Emotional development and the origins of consciousness." 76th Annual Meeting, Association for Research in Nervous and Mental Disease, Inc., with the New York Academy of Medicine, New York, Dec 6-7.

1997

Colloquium: "Toward a theory of emotional development." Georgetown University, Washington, DC, Feb 13.

Interview: "Altering Fate." Comcast TV, Feb 17.

Invited Speaker: "Infants' stress and HIV infection." University of Miami, Miami, FL, Feb 19.

Colloquium: "Altering fate: New models of psychopathology." Florida International University, Miami, FLA, Feb 24.

Interview: "Carrey's 'Liar Liar' can inspire talk of family fibs." Karen S. Peterson, USA Today, Mar 26.

Interview: Voices in the Family, WHYY Public Broadcasting, Philadelphia, PA, "Deception and Lying," Mar 29.

Presentations: Society for Research for Child Development, Washington, DC, Apr 3-7. Lewis and Staff.

1. Symposium: "Consciousness and attributions as the basis of complex emotions."
2. "Gender identity and the development of adolescent romance."
3. "Emerging Perspectives on Adolescent Romantic Relationships."
4. "Early risk and environmental effects on development of preterm infants."
5. "Effect of Maternal soothing on infant stress reactivity during the 2 to 6 month period."
6. "Development of depression across the first nine years of life."

7. "Pattern of change in adrenocortical and behavioral stress reactivity as a function of prenatal cocaine exposure."
8. "The impact of prenatal cocaine exposure on emotional expressivity at twelve months."
9. "Early intervention with Newark, New Jersey's Inner-City."
10. "Self-evaluative emotion in preschoolers of minority ethnicity."
11. "Sources of support and girl's adaptation to sexual abuse."
12. "Is there development after death? A study of resistance to extinction."
13. "Mother-infant interaction as a function of prenatal cocaine exposure."
14. "Cognitive functioning in drug-exposed infants."

Invited Speaker: "The development of consciousness and intention." University College Cognitive Science Conference: Developing Intentions in a Social World." University of Toronto, Apr 11.

Interview: "Altering Fate." Ben Marins, Wisconsin Public Radio, May 30.

Book reading & signing: "Altering Fate: Why the Past Does not Predict the Future." Macawber Bookstore, Princeton, NJ, June 1.

Interview: "Altering Fate." Ray Daniels - BUZZ Show, WDBZ, New York, June 11.

Interview: "Altering Fate." Rich Cengari, WOXY, Oxford, OH, June 12.

Interview: "Altering Fate." Warren Pierce Radio Network, June 12.

Keynote Speaker: "Left-Handed and Ashamed." New York University Access to Learning, 11th College for Students with Learning Disabilities Conference, New York, June 13.

Interview: "Altering Fate." Northeast Public Radio, Joe Donahue, June 17.

Interview: "Altering Fate." KMRS, David Carelton, Morris, MN, June 18.

Interview: "Altering Fate." WCCM, Craig Roberts, Lawrence, MA, June 25.

Interview: "Altering Fate." Living Well, Wisconsin Public Radio, June 28.

Interview: "Altering Fate." CNN "Morning News" live, June 30.

Interview: "Altering Fate." Prime Time Radio, AARP, July 8.

Invited Lecture: "Children's emotional development." Parents' Evening, Tresillian Family Care Centres Conference, Sydney University, July 10.

Keynote Speaker: "Gender differences in emotional development." Tresillian Family Care Centres Conference, Sydney, Australia, July 11.

Keynote Speaker: "Socialization of sex differences in social and emotional development." Tresillian Family Care Centres Conference, Sydney, Australia, July 12.

Invited Lecture: "Shame, maltreatment, and sex abuse." Australia & New Zealand Association of Psychotherapy Ltd, State Library of NSW, Sydney, Australia, July 14.

Invited Lecture: "Self-conscious emotions and psychopathology." University of Townsville, Department of Psychiatry, Townsville, Australia, July 17.

Interview: "Altering Fate" Gene Pearsall-live KJAA, Globe, AZ, July 21.

Interview: "Altering Fate." Positive Living, WTKS, Moorehead City, NC, Patricia Raskin, Hostess, July 23.

Interview: "Altering Fate." "Open Mic." WBRK, Pittsfield, MA, Dan Valente, host, July 28.

Interview: "Altering Fate." Paul Stevens, WOYL, Oil City, PA, Aug 4.

Interview: "Altering Fate." Craig Roberts Show, WCCM, Lawrence, MA, Aug 7.

Interview: "Altering Fate." Bob Salter, WXRK, New York, Aug 9.

Interview: "Altering Fate." New Jersey Public Radio, Bruce Wadzeck, Aug 20.

Visiting Professor: University of Padova, Department of Psychology, Padova, Italy, Oct 6-10.

1. "Emotional development."
2. "Shame, embarrassment, and pride and its relations to maltreatment and sexual abuse."
3. "Learning and emotions in infancy."
4. "Models of developmental psychopathology."

Book reading and signing: "Altering Fate." Encore Books and Music, Princeton, NJ, Oct 30.

Colloquium: "Developmental outcome of toxic exposure: Problems and results." EOHSI/NIEHS Seminar Series, Environmental and Occupational Health Sciences Institute, Piscataway, NJ, Nov 13.

Interview: "Altering Fate." THE OPEN MIND, WNET, Channel 13, New York, Nov 15, 22.

Interview: "Altering Fate." THE OPEN MIND, Channel 75, New York, Dec 1, 6, 7, 8, 13, 14.

1998

Interview: "Effects of maternal soothing on infant stress." Scotsman Courier, Scotland, Jan 21.

Interview: "Effects of maternal soothing on infant stress." Daily Mall, London, England, Jan 22.

Interview: "The effects of maternal soothing on infant stress." As It Happens, CJAD Radio, Montreal, Canada, Jan 22.

Grand Rounds: "The origins of deception." Robert Wood Johnson Medical School, Department of Pediatrics, New Brunswick, NJ, Jan 29.

Interview: "Lying and Deception: Monica Lewinsky." Claudine Cavanaugh, ABC on-line, Feb 20.

Presentations: Seventh Biennial Meeting of the Society for Research on Adolescence. San Diego, CA, Feb 26 - Mar 1.

1. "How early gender-associated behavior impacts on adolescents' sexual behaviors."
2. "Predicting volunteerism in adolescent from early events in children's lives."
3. "Victimization and adolescent romantic relationships."

Presentations: Symposium: "Growing up prenatally exposed to cocaine: Long-term implications." Annual Meeting of the Eastern Psychological Association, Boston, MA, Feb 27 - Mar 1.

Colloquium: "Stress and Soothing." Laboratory of Comparative Ethology, NICHD, Bethesda, MD, Mar 4.

Participant: Society Behavioral Medicine, New Orleans, LA, Mar 25-28.

Presentations: International Society on Infant Studies, 11th Biennial International Conference on Infant Studies, Atlanta, GA, Apr 2 - 5. Lewis and Staff.

Symposium: "Domains of change or continuity: Why is infancy so important?"

1. "Attachment and Emotion."
2. "Onset of self-recognition and the emergence of self-awareness."
3. "Self-recognition at 18 months as a function of prenatal cocaine exposure."
4. "Infant learning and generalized expectancies."
5. "Infant learning, emotion, and memory."
6. "Effect of maternal soothing on infant stress reactivity."
7. "Environmental risk and developmental outcome at 8 months."

Invited Speaker: "Altering Fate." Princeton Montessori School, Princeton, NJ, Apr 19.

Interview: "Lying and Deception." Living Well, Wisconsin Public Radio, Madison, WI, Apr 25.

Participant: Society for Pediatric Research, New Orleans, LA, May 1-5.

Participant: Society for Behavioral and Pediatric Development, New Orleans, May 2-4.

Invited Speaker: "CNS development and environmental adaptation." The New Jersey Neuroscience Symposium: Showcasing the latest in neuroscience research. Rutgers University, Newark, NJ, May 19-20.

Consultant: "Effects of maternal crack addiction on offspring welfare." St. Joseph Infant School, Kingston, Jamaica, May 24-June 1.

Consultant: "NIH Technical Assistance Workshop for Child Abuse and Neglect Research." Bethesda, MD, June 30-July 1.

Colloquium: "Developmental Models." University of Bologna, Bologna, Italy, Aug 8-9.

Colloquium: "Developmental Psychopathology." University of Florence, Florence, Italy, Aug 20-21.

Invited Lecture: "What fathering means." Princeton Montessori School, Princeton, NJ, Oct 12.

PSI CHI Invited Address: "A theory of emotional development: From smiling to shame." NEPA Distinguished Lecture Series, Proceedings of the 38th Annual Meeting of the New England Psychological Association, Providence, RI, Oct 24.

1999

Grand Rounds: "Deception and lying." Morristown General Hospital, Morristown, NJ, Jan 28.

Colloquium: "Altering fate: Why the past does not predict the future." University of Toronto, Centre for Applied Cognitive Science, OISE, Toronto, Feb 9.

Grand Rounds: "Altering fate: Why the past does not predict the future." UMDNJ, Department of Psychiatry, Piscataway, NJ, Feb 11.

Brown Bag: "Environmental effects on infant stress." The Graduate Center of the City University of New York, Mar 2.

Colloquium: "Toward a theory of emotional development." University of California, Human Development, San Diego, CA, Mar 5.

Interview: "Soothing and stress." Daily Telegram, London, England, Mar 9.

Interview: "Soothing and stress." Folha de S. Paulo, Science Section, Brazil, Mar 9.

Interview: "Soothing and stress." National Public Radio, Washington, DC, Mar 9.

Invited Speaker: "Lying and deception." UMDNJ-RWJMS Mini-Medical School Spring session, New Brunswick, NJ, Mar 11.

Interview: "Soothing and stress." BBC, London, Mar 15.

Colloquium: "Altering Fate: Why the Past Does Not Predict the Future." University of Maryland, Institute for Child Study, College Park, MD, Mar 17.

Invited Lecture: "The role of the environment on infant's cortisol stress response." Children's Hospital, Head Growth and Development Center, Zurich, Switzerland, Mar 30.

Presentations: Society for Research in Child Development, Biennial Meeting. Albuquerque, NM, Apr 14-18. Lewis and Staff.

Symposium: "Perspectives on soothing and stress"

1. "Development of perspective taking ability in children."
2. "Emotional expressivity at 4 months: An emotion by context analysis."
3. "Adrenocortical reactivity to stress related to behavioral inhibition in the second year."
4. "Relation of infant stress responsivity to temperament between 2 and 6 months of age."
5. "Emotions of maltreated children expressed in response to success and failure."
6. "New Jersey's inner city gifted children: A follow-up study."
7. "Mother-infant interaction at 24 months in cocaine exposed children."
8. "Body image and psychopathology in adolescence."
9. "Body image, physical attractiveness, and body mass in adolescence."
10. "Influence of emotion on infant memory."
11. "Impact of emotion and heart rate changes on memory."
12. "Effects of maternal depression and childhood risk factors on children's depression."
13. "Individual differences in the use and detection of deception."

Invited presentation: "Emotional consequences of fetuses exposed to cocaine." NIDA, Bethesda, MD, Apr 28.

Invited Lecture: "What mothering means: Myths of mothering." Princeton Montessori School, Princeton, NJ, May 7.

Invited Lecture: "Emotional development: The emotions of shame, pride, and guilt." University of the Sacred Heart, Tokyo, Japan, May 14.

Invited Lecture: "Environmental effects on crying babies." University of the Sacred Heart, May 17.

Invited Lecture: "Self-development and self-conscious emotions." Sugiyama Women's University, Nagoya, Japan, May 18.

Invited Lecture: "Emotional development: The emotions of shame, pride, and guilt." University of Kyoto, Kyoto, Japan, May 22.

Invited Lecture: "Emotional development." Hokkaido Association of Private Kindergartens, Sapporo, Japan, May 27.

Invited Lecture: "Environmental effects on crying babies." Medical School of Sapporo, Sapporo, Japan, May 29.

Grand Rounds: "Lying and deception in everyday lives." Overlook Hospital, Summit, NJ, June 25.

Discussant: Symposium-"The self in various contexts." IXth European Conference, Island of Spetses, Greece, Sept 1-5.

Invited Lecture: "Development of stress and coping in the first three years of life." Conference on Health psychology, Orvieta, Italy, Sept 10.

Invited Lecture: "The role of cognition in emotional development." Lunchtime Lecture Series sponsored by Rutgers Center for Cognitive Science, Rutgers University, Sept 30.

Invited Speaker: "Cognitive emotion connection in development." The 13th Toyota Conference on Affective Minds, sponsored by Toyota Motor Corporation, Mikkabi, Shizuoka, Japan, Dec 1-3.

Invited Lecture: "Developmental models of psychopathology." University of Sacred Heart, Graduate Students, Tokyo, Japan, Dec 3.

2000

Colloquium: "Do environments matter?" Developmental Psychology Colloquium Series, University of California, Berkeley, CA, Feb 7.

Colloquium: "Intentions, self-development, and theory of mind.: Developmental Psychology Colloquium Series, University of California, Berkeley, CA, Feb 8.

Interview: "Trends in the prescribing of psychotropic medications to preschoolers." National Public Radio's "Talk of the Nation: Science Friday." New York, Mar 3.

Colloquium: "Attachment as a trait or as a context." Laboratory of Comparative Ethology's Postdoc Seminar Series, NICHD, Bethesda, MD, Mar 6.

Invited Speaker: "Self-recognition: The origins of self-awareness." CAN/NIH Symposium: Autism, Attention, and Intentionality. Piscataway, NJ, Mar 21-22.

Interview: "Gross Differences Between Sexes." The Trenton Times. Mar 30.

Interview: "Cops and robbers' suspension criticized at Sayreville school." The Star Ledger. Apr 6.

University of Chicago, Chicago, IL, Apr 11.

- Invited Presenter: "Theories of human development: Contextualism or organismic approach." Dept of Psychology.
- Grand Rounds: "Emotional development and psychopathology." Dept of Psychiatry.

Interview: "Zero Tolerance." Fox News. Apr 13, 2000. (Aired on April 18).

Invited Presenter: "High Field Functional Neuroimaging: An Invitation to Researchers." New Jersey Medical School, Newark, NJ, Apr 17.

Radio Show. "How Your Past Does Not Cast Your Fate." Positive Living with Patricia Raskin. June 21.

Conference: XVIth Biennial Meetings of ISSBD, Beijing, China, July 11-14.

-Invited Participant: "Developmental psychopathology." Preconference Workshop, July 11.

-Presenter: "Japanese and American Children's Emotional Scripts." Symposium: Culturally specific affective

structures: Their development and application. July 12.

-Convenor: Symposium: "Emotional regulation." Presenter: "Emotional competence during problem-solving." July 12.

-Presenter with C. Cleland: "American and Japanese Children's Response to Temptation and Lying."

-Symposium: Development of Lying in Different Social and Cultural Contexts Part II: Children's Lie-Telling Behavior.

July 13.

Presentations: XIIth Biennial International Conference on Infant Studies, Bristol, England, July 16.

- Bendersky, M., Bennett, B., & Lewis, M: "Patterns of facial expressions at 4 months as a function of prenatal cocaine exposure."

Invited Symposium: "Gender differences in emotional development." APA 108th Annual Convention, Focus on Science, Symposium: "New Perspectives on Gender Development." Washington, DC, Aug 4.

Newspaper interview: "When kids lie: How parents can recognize the difference between fudging the truth and stretching it too far." Newsday (Nassau Edition), Charles Downey, reporter, Long Island, NY, Sat, Aug 5.

Invited Participant: Symposium: Emotions and Heart. "Individual differences in infants and young children's coping with stress." IVth Congresso Italiano Psicologia Della Salute, Orvieto, Italy, Sept 21.

Television Show: "Inside the Animal Mind." Nature, PBS, Sept. 17.

Live Radio Show: National Public Radio, Seattle, Washington (KUOW), hosted by producer Luke Burbank. "Lying." Aired on November 17, 1:00-2:00 pm.

Advisory Board: Intramural and NICHD Program, Laboratory of Comparative Ethology, Site Visit, Dec 6-8.

2001

Invited Lecture: "Emotional development: The interface between maturation, cognition, and emotion." University of Texas at Arlington, Jan 29.

Invited Participant: Association for Research in Personality Inaugural Conference, San Antonio, TX. "Environment, the missing concept in early personality development." Feb 1.

Invited Lecture: SPSP Personality Conference, San Antonio, TX. "Personality Development over the Lifespan." Feb 2.

Invited Lecture: Princeton Little League Baseball. "Children and Sports." Nassau Inn, Princeton, NJ, Feb 10.

Invited Symposium: "Maternal Response to Infant Stress." 22nd Annual Meeting of the Society of Behavioral Medicine, Seattle, Washington, Mar 24.

Interview: "Crimson Tide: What is blushing? No one knows for sure, but it can ruin your life" by Atul Gawande. *Annals of Medicine*, *The New Yorker*, Feb 12.

Television Show: Primetime Thursday. "Truthfulness in Everyday Life." ABC-Channel 7. Aired on March 15.

Invited Participant: Symposium: "Maternal Response to Infant Stress." 22nd Annual Meeting of the Society of Behavioral Medicine, Seattle, Washington, Mar 24.

Invited Keynote Lecture: "Brain and Behavior: How we think affects our health." Third Annual Research Day, UMDNJ, Mar 30.

Interview: “Kakken! Sekai no Kosodate” (Discovering Parenting Around the World). NHK (Japan Broadcasting Corporation), Channel OBS-1 (Satellite channel 1). Interviewed by Yasuko Chosa on Mar 9, 2001. Aired in Japan on April 7.

Participant: Biennial International Conference - Society for Research in Child Development, Minneapolis, Minnesota, Apr 19-22. Lewis and Staff.

Invited Symposium: “The self-evaluative emotions: Developmental and social processes.”

Invited Symposium: “Beyond attachment: Social relations with multiple significant others.”

1. “Reactive and proactive aggression at 5 years as a function of prenatal cocaine exposure, sex, and environmental risk.”
2. “Differences in resistance to temptation and deception between Japanese and American preschoolers.”
3. “Developmental changes in perspective taking ability in children.”
4. “Cortisol response to embarrassment, shame, and pride in 4-year old children”
5. “Time course of the cortisol response to stress in 6-month-old infants.”
6. “Longitudinal predictors of body dissatisfaction in adolescent girls and boys.”
7. “Emotions of Maltreated Children in Response to Success and Failure.”
8. “Impact of emotional and physiological arousal on memory in infants.”

Grand Rounds: “Clinical Implications of Shame in Children.” Children’s Specialized Hospital, Mountainside, NJ. Oct 10.

Interview: “Lying all around: Not telling the truth is easy to hide for people who work at it, and many do.” Abe Aamidor. *The Indianapolis Star*, Indiana Living Section, Dec 16.

2002

Interview: Aqui Y Ahora (Here and Now). “Una Verdadera Mentira” (The Truth About Lying). Univision-Channel 41. Interviewed by Theresa Rodriguez. Aired on January 8 at 10:00 pm.

Grand Rounds: “The Role of Shame in Children’s Mental Health.” UMDNJ-RWJMS, Department of Pediatrics, New Brunswick, NJ, Jan 17.

National Radio Program: “All in the Mind” on the Australian Broadcasting Corporation’s (ABC) Radio National, and ABC Radio Australia, hosted by Natasha Mitchell. Topic: “The Good and Bad of Pride.” Aired on Feb 17 and Feb 20 at 2:30 pm.

Lecture: “Altering Fate.” Teleconference - Seminar in Family Relationships. Pennsylvania State University, Mar 13.

Interview: “Reinventing the Family Dinner.” Meg Cox. *Good Housekeeping*, Apr., 2002.

Invited Speaker: Symposium: Early Childhood Development. “Emotional Development.” Children’s Health Forum, UMDNJ - Newark. Co-sponsored by American Academy of Pediatrics, New Jersey Chapter, Apr 13.

Invited Presenter: International Society on Infant Studies - XIII Biennial Conference, Toronto, Canada, Apr 20.

Symposium 1. Evolution and Impact of Depression Across Development. “Changes in Maternal Depression and Quality of Attachment: Sex Differences.”

Symposium 2. Biosocial Rhythms in Development. “Reactivity and Regulation in Cortisol and Behavioral Responses to Stress.”

Invited Presenter: Symposium: Rutgers Series on Self and Social Identity. Self and Consciousness: Roots of Humanity? "The Emergence of the Self and the Impact on Social, Cognitive, and Emotional Development." Rutgers University, Piscataway, NJ, Apr 20.

Jean Piaget Society, 32nd Annual Meeting, Philadelphia, PA

Invited Discussant: Symposium: Experience and the developing brain: What do we know? Where do we go from here? June 7.

Invited Symposium: Perspectives on the early development of consciousness. "The developing self and development." June 8.

Invited Discussant: Symposium: Maternal effects on infant cry. 8th International Workshop on Infant Cry Research, Padua, Italy, June 28.

Invited Keynote Speaker: "Infant crying: Its development and consequences."

Invited Presenter: Johnson & Johnson Pediatric Roundtable on Social and Emotional Development in Children Ages 2 to 4. "Understanding the Self in the Social World." Rome, Italy, July 4.

Television Show: ABC News Special. "The Brain Game: What's Sex Got to do with It?" Channel 7. Aired on July 31.

Invited Presenter: "The Emergence of Consciousness and its Impact on Children's Development." NY Academy of Sciences Conference on the Self: From Soul to Brain. New York, NY, Sept 27.

Radio Interview: "Lying." Midday with Kim Jeffreys, WCCO Radio, Minneapolis, MN, Oct 15.

Invited Keynote Speaker: "The Role of Shame in Learning Disabilities: Children and Families." 18th Annual Symposium: Learning Disabilities: On the Cutting Edge." Children's Specialized Hospital, Mountainside, NJ, Oct 18.

Brown Bag Presentation: "The Development of Explicit Forms of Consciousness." Institute for the Study of Child Development, UMDNJ-RWJMS. New Brunswick, NJ, Oct 22.

Colloquium Speaker. "Emotional Development." Adelphi University, Derner Institute, Garden City, NY, Nov 13.

Colloquium Speaker. "Consciousness and Emotional Development." Rutgers University, Department of Psychology, Newark, NJ, Nov 15.

Guest of Honor: The 14th Annual Greater New York Conference on Behavioral Research. Fordham University, Department of Psychology, Fordham Institute for Research, Service, & Teaching, New York, NY, Nov. 22.

Poster Presentation: Margaret W. Sullivan, Ph.D., Michael Lewis, Ph.D., & David E. Bennett, Ph.D. "Darwin's View: Self-Evaluative Emotions as Context Specific Action Patterns." Emotions Inside and Out: 130 years after Darwin's *The Expression of the Emotions in Man and Animals*. New York Academy of Sciences Conference, The Rockefeller University, New York, NY, Nov 16-17.

Grand Rounds: "Stress and Its Development and Consequence." UMDNJ-RWJMS, Department of Pediatrics, New Brunswick, NJ, Dec 12.

2003

Invited Presenter: "Emotions and Behavioral Outcomes in Neglected Children." Federal Child Neglect Research Consortium Grantees Meeting, National Institute of Mental Health, Rockville, MD, Jan 13-14.

Colloquium Speaker: "Emergence of Consciousness and Emotional Development." National Institute of Child Health and Human Development, Bethesda, MD, Jan 14.

Television Documentary: "Science of the Sexes." Discovery Channel. Aired on Jan 12, 15, 16, and 18.

Invited Lecture: "Emergence of Consciousness and Its Role in Human Development." University of California, Psychology Department, Developmental Division, Berkeley, CA, Feb 4.

Invited Lecture: "Development of Consciousness and Its Impact on Emotional Development." University of California, MIND Institute, Division of Child and Adolescent Psychiatry, Davis, CA, Feb 6.

Interview: "Want to spy on your kids? Be prepared for the worst." Kevin Coughlin. The Star Ledger. Newark, NJ, Feb 23.

Interview: Kids 'Day - Q & A Section. *Woman's Day*. Mar 4.

Symposium: Human Sexual Development: A Challenge for Integration of Knowledge. "Developmental paths to sexual intercourse." Presented at the 16th World Congress on Sexology, Havana, Cuba, Mar 12.

Invited Lecture: "Children's emotional development." University of Havana, Cuba, Mar 19.

Invited Lecture: "The effect of consciousness gone array: Autism." Princeton University, Department of Molecular Biology, Princeton, NJ, Mar 26.

Graduate Seminar: "Toward a theory of developmental psychopathology." History and Systems Seminar, Rutgers University, Department of Psychology, Busch Campus, Piscataway, NJ, Apr 7.

Participant: Biennial International Conference - Society for Research in Child Development, Tampa, FL, Apr 24-27. Lewis and Staff.

1. Symposium: Chair and Presenter: Development of Lying: Psychosocial Correlates and Practical Implications. "Correlates of Noncompliance and Deception in Young Children."
2. Symposium: Explaining Transitions in Early Emotional Development. "The Role of the Self in Emotional Development."
3. "Emotional Knowledge as a Function of Children's Cognitive Ability, Emotionality, Maternal Characteristics, and Environmental Risk."
4. "Child Maltreatment: Can Maternal Report or Parenting Observations Identify Mothers with Histories of Abuse or Neglect?"
5. "Developmental Paths to Adolescent Heterosexual Intercourse."
6. "Maltreated Children's Anger as a Function of Severity of Maltreatment."
7. "The Impact of Cardiac Reactivity on Memory in Infancy."

Video Interview: McGraw Hill Publishing, Developmental Psychologist TV series. Tampa, FL, Apr 25.

Monroe Stein Colloquium Speaker: "Emotional Development and the Role of Consciousness." NYU Department of Applied Psychology, Steinhardt School of Education, Annual Awards Night, New York, May 1.

Invited Presenter: "Behavioral and Cortisol Responses to Stress in Infants: Individual Differences and Consequences." University Degli Studi di Roma, Bologna, Italy, May 7.

Interview: "Disgrace, dishonor, infamy: They're not so bad anymore. People caught in transgressions find that redemption pays off." Maria Puente. USA Today, McLean, VA, May 22.

Radio Interview: "Disgrace, dishonor, infamy: They're not so bad anymore. People caught in transgressions find that redemption pays off." The Dolans, WOR: New York, May 22.

Invited Presenter: Symposium: Life Events and Emotional Regulation. "The role of consciousness in human

development.” 8th International Congress on Constructivism and Psychotherapy: Constructivism, Phenomenology and Brain Imaging, Monopoli-Bari, Italy, Jun 15.

Interview: “The Gender Divide.” Peg Rosen. *American Baby*, Aug, 2003.

Participant: Annual Convention - American Psychological Association, Toronto, Canada, Aug 7-10.. Lewis & staff.
Symposium: Veracity of Children--The Psychological and Legal Implications. “Smooth criminals? Detecting children’s lies.”

Invited Keynote Speaker: Fourth Meeting of The Chinese Association of Early Intervention Program for Children with Developmental Delay. Taipei, Taiwan, Sep 19-20.

1. “Emotional development in normal and handicapped children.”
2. “The role of shame in symptom formation.”
3. “Contingency intervention: Learning to learn.”
4. “Stress and Health in Children.”

Grand Rounds: “Problems in Developmental and Behavioral Pediatrics.” China Medical College Hospital, Taichung, Taiwan, Sep 22.

Invited Lecture: Lunchtime Lecture Series - “What is Cognitive Science?” “The Origins of Consciousness and its Effect on Emotional Development.” Rutgers University, Center for Cognitive Science, Piscataway, NJ, Oct 23.

Participant: 5th Annual Research Day. Robert Wood Johnson Medical School, School of Public Health, Piscataway, NJ, Oct 23. Lewis and staff:

1. “Brain activation in a sedated child with autism.” D. P. Carmody, A. E. Mars, R. Moreno, G.H. Lambert, M Lewis.
2. “Brain activation in adolescents born preterm.” D. P. Carmody, M. Bendersky, S. M. Dunn, C. Hochhauser, A. R. Nelson, T. Hegyi, J. L. Noshier, M. Hiatt, M. Lewis.
3. “Functional MRI activity during auditory recognition of own and other names.” D. P. Carmody, M. Lewis, B. B. Biswal, S. M. Dunn, A. R. Nelson.
4. “Child maltreatment: Can maternal report or parenting observations identify mothers with histories of abuse or neglect?” K. Baitinger, M. Lewis, M. W. Sullivan, D. S. Bennett.
5. “Aggression at five as a function of prenatal exposure to cocaine, sex and environmental risk.” M. Bendersky, D. S. Bennett, M. Lewis.
6. “Development of self-recognition, personal pronoun use, and pretend play during the second year.” A. Graveline, M. Lewis, D. Ramsay.
7. “Cortisol response in ART exposed & unexposed infants.” W. Knight, M. Lewis.
8. “Effects of prenatal cocaine exposure on arousal recovery at 30 months.” E. Lee, M. Bendersky, M. Lewis.
9. “Inhibitory motor control at five years as a function of prenatal cocaine exposure.” J. Liu, M. Bendersky, G. Gambini, A. LaStella, D. S. Bennett, M. Lewis.
10. “The developmental shift in perspective taking ability in children.” B. Louis, M. Lewis.
11. “Self-evaluative emotions as content specific emotions.” E. Pivovarova, M. W. Sullivan, D. S. Bennett, M. Lewis.
12. “Relation between infant cortisol and emotional responses to stress.” D. Ramsay, M. Lewis.
13. “Anger expressions in infants response to different forms of frustration.” J. Renn, M. Sullivan, M. Lewis.
14. “Developmental paths to adolescent sexual intercourse.” G. D. Rosenblum, S. Rosenthal, M. Lewis.
15. “Secure base attachment/exploration security scale (SBAESS): A simple measure of secure base use in infant rhesus monkeys. J. Warfield.

Brown Bag Presentation: “The Origins of Consciousness and its Effect on Emotional Development.” Institute for the Study of Child Development, New Brunswick, NJ, Oct 28.

Grand Rounds: "Lying and Deception in Everyday Life." Department of Pediatrics, UMDNJ-RWJMS, New Brunswick, NJ, Oct 30.

Interview/Filming: Television Documentary: "The Baby Human." (Part 2). Discovery Health Channel. Interviewed by Gail McIntyre. Nov 17 and 18.

Invited Presenter: "Emotional Development." NY State University, Graduate Center, New York, NY, Nov 21.

Sponsored by the West Point Military Academy, 30 Junior and Senior Cadets attended an all day seminar at the Institute for the Study of Child Development hosted by Michael Lewis, Ph.D., University Distinguished Professor of Pediatrics and Psychiatry. The faculty presented a series of workshops on "Developmental Theory," "Adolescent Body Image," "The Effects of Maltreatment on Children's Emotional Development," "Understanding Giftedness," and "Stress and Competence." Dec 4.

2004

Interview: "How Honest Are You?" *Readers Digest*. Jan, 2004.

Invited Speaker: Evolution and Human Adaptation Program/Culture and Cognition Program. Symposium: "Epigenesis of Social Emotion." "Emotional Development: From Biology to Cultural." University of Michigan, Ann Arbor, Michigan, Jan 15-17.

Interview: "Taboos: Seven Deadly Sentiments." Kathleen McGowan. *Psychology Today*, Jan/Feb.

Invited Presenter: "Emotional Development in Childhood." Tsu City Developmental Disability Group. Tsu, Japan, Feb 11.

Invited Presenter: "Measuring Young Children's Competence." National Mie Central Hospital." Tsu, Japan, Feb 12.

Invited Presenter: "Emotional Development: Normal and Abnormal Changes." Mukogawa Women's University, Institute of Education, Kobe, Japan, Feb 16.

Invited Presenter: "Infants Response to Frustration." College of the Sacred Heart. Tokyo, Japan, Feb 19.

Participant: Long-Term Follow-Up of Prenatal Drug Exposure: Advances, Challenges, and Opportunities meeting. NIDA/NIH, Bethesda, MD, Mar 23-24.

Participant: Maternal Lifestyles Study Advisory Board Meeting. NIH/NICHD, Bethesda, MD, Mar 26.

Grand Rounds: "Emotional Development in Pathology." University of California-Davis, Department of Psychiatry, Sacramento, CA, Apr 9.

Pediatric Psychoneuroimmunology and Cognitive Functioning in Pediatric HIV." Society of Pediatric Psychology National Conference on Child Health Psychology, Charleston, SC, Apr 15-17.

Dean's Lunch: "Adrenocortical Reactivity to Stress: Developmental Changes and Individual Differences." UMDNJ-Robert Wood Johnson Medical School, Piscataway, NJ, Apr 30.

Invited Discussant: Symposium: "The Relation of Facial Expression to Emotion Eliciting Situations." International Society on Infant Studies – 14th Biennial Conference, Chicago, Illinois, May 4-8.

International Society on Infant Studies – 14th Biennial Conference, Chicago, Illinois, May 4-8.
M. Lewis and Staff

1. "Infant Emotional and Cortisol Responses to Goal Blockage."
2. "Does the Organization of Emotional Behavior Change Over Time: Facial Expressivity from 4 to 12 Months."
3. "Cognition as Context for Infant Facial Expressions."

Brown Bag Presentation: "The Developmental Emergence and Significance of Shame in Childhood." YCS Institute for Infant and Preschool Mental Health, East Orange, NJ, Jun 10.

Invited Presenter: "Does Maternal Coping Style Affect Infant's Distress: Issues in Maternal Personality." 13th Annual Conference, International Society for Research on Emotions, New York, July 10.

Interview/Filming: "The Truth About Lying." CNN, American Morning. Interview by Ethel Bass (Producer), Jun 29. Aired on Jul 12.

Live Television Interview: "Lying." *Flipside*, CNN Financial, New York, Jul 19.

Interview: "Why Isn't My Child Reaching His Milestones?" Barbara Solomon. *American Baby*, Sept, 2004.

Invited Lecture: "Altering Fate: Why Early Attachment Does Not Predict the Future." YCS Institute for Infant and Preschool Mental Health, Earliest Relationships Conference, Valley Regency, Clifton, NJ, Oct 5.

Invited Lecture – Edward's Lecture: 1. "Emotional Development and the Onset of Consciousness." 2. "Stress and Coping in Children." University of Washington, Seattle, WA, Oct 13-14.

Invited Colloquium: "Lying and Deception in Everyday Life." University of Washington, Seattle, WA, Oct 14.

Invited Colloquium: "Children's Reaction to Stress." Institute of Health Development Seminar, Harold Jones Child Study Center, University of California, Berkeley, California, Nov 2.

Invited Colloquium: "Self, Emotion, and Intentionality." Department of Psychology, University of California, Berkeley, California, Nov 2.

Invited Colloquium: "Deception as an Evolutionary Adaptive Response." Department of Psychology, University of California, San Diego, Nov 4.

Invited Colloquium: "Attachment: Measuring Competence or Measuring Social Relations." Human Development Seminar Series, Developmental Neuroscience Lab, UCLA at San Diego, Nov 5.

Site Visit: Lab of Comparative Ethology, National Institute of Child Health and Human Development, Bethesda, MD, Nov 14-16.

Participant: 6th Annual Research Day. Robert Wood Johnson Medical School, New Brunswick, NJ, Nov 15.
M. Lewis and staff:

1. Executive function in School Age Cocaine-Exposed Children. Bendersky, M, Lewis, M.
2. Is Secure Attachment Always Good? Carpenter, K.L., Lewis, M.
3. An fMRI Study of Attentional and Inhibitory Control in Adolescents Born Preterm. Carmody, D.P., Bendersky, M., Dunn, S.J., DeMarco, J.K., Hegyi, T., Hiatt, M., Lewis, M.
4. High-Risk Behavior at Age 10 as a Function of Prenatal Cocaine Exposure, Gender, and Environmental Risk. Lee, E., Bendersky, M., Lewis, M.
5. Development of Perspective-Taking Ability in Gifted Versus Nongifted Children. Louis, B., Lewis, M.
6. Relations of Parental Report and Observation of Parenting to Maltreatment History. Pivovarov, E., Lewis, M.
7. The Relation of Performance-Focus and Gender to Shame in Maltreated and Nonmaltreated

- Children. Rosenblum, G.D., Sullivan, M.W., Lewis, M.
8. Social Contingency and the Regulation of Negative Emotion in Early Infancy. Samuel, J., Sullivan, M.W., Lewis, M.
 9. Infant Emotional and Cortisol Responses to Goal Blockage. Sandello, S., Lewis, M.
 10. The Persistence of the Filial Bond Between Offspring and Mothers: Why do Emancipated Rhesus Monkeys Still want Their Mommy? Warfield, J.
 11. A Quantitative Measure of Myelination Development in Infants Using MR Images. Watkins, A.M., Carmody, D.P., Dunn, S.M., DeMarco, J.K., Lewis, M.

2005

Invited Colloquium: "Theory of Emotional Development." Florida International University, Jan 4.

Invited Speaker: "What Do Mothers Do? The Social Nexus." The Canadian Institute for Advanced Research, Experience-based Brain and Biological Development Program Meeting, Toronto, Canada, Feb 23-25.

Brown Bag Presentation: "The social nexus: Is attachment a measure of competence or social relationships." Department of Psychology, University of California, Davis, CA, Mar 17.

Invited Speaker: "Emotional coping, the role of biology and experience." University of Sacred Heart, Tokyo, Japan, Mar 28.

Invited Speaker: "Emotional development and its biological basis." National Mie Central Hospital, Tsu, Japan, Apr 1.

Biennial International Conference, Society for Research in Child Development, Atlanta, GA, Apr 7-10.

M. Lewis:

1. Presenter, Symposium: Paradoxical Declines in HPA Axis Activity During Acute Challenges. "Emotional Reactivity and Cortisol Response to Frustration."
2. Discussant, Symposium: Social Cognition of Infants in Eco-Cultural Context.
3. Discussant, Symposium: Trustworthiness in Children: Conceptual Framework, School Adjustment, and Testimony as a Witness.

M. Lewis and Staff:

1. Symposium: Emotion and Emotional Regulatory Processes of Maltreated Children." Chair: Margaret Sullivan, Ph.D.
 - "Children's Emotional-Behavioral Problems as a Function of Maltreatment, Shame, and Anger." D. Bennett, M. Sullivan, M. Lewis
 - "The Relation of Performance Focus and Gender to Shame in Maltreated and Nonmaltreated Children." G. Rosenblum, M. Sullivan, M. Lewis
2. Symposium: Is Executive Function Compromised by Prenatal Cocaine Exposure? Chair: Margaret Bendersky, Ph.D.
 - "Relation of Prenatal Cocaine Exposure to Executive Functioning at 6 ½ Years of Age." M. Bendersky, D. Bennett, M. Lewis

Poster Presentations:

1. "The Role of Infant Emotional Response to Goal Blockage on Toddler Persistence." D. Ramsay, S. King, M. Lewis
2. "Gender Differences in Behavioral Inhibition: Lab, Parent, and Teacher Assessments at 7-Years. D. Bennett, M. Bendersky, M. Lewis
3. "Is There an Early Distress Peak Pattern in Free-Ranging Rhesus Macaque Monkeys?" J. Warfield
4. "Investigating the Use of Measures of Specific Shame in Studies of Psychological Outcome in Children with Ongoing Enuresis." B. Louis, E. Wright, M. Lewis

Interview/Filming: "The Differences Between Men and Women." BBC Love film. Interview by Jonah Weston

(Producer), Apr 12.

Invited Speaker: Brief International Course on Child Health Psychology, University of Padova, Padova, Italy, May 6-10.

1. "Emotional Development and Child Health."
2. "Stress and Coping: A developmental Approach."

Interview: "Writing the Book on Kid Psychology," by Eve Jacobs. *UMDNJ Magazine*, Spring/Summer.

Invited Presenter: Symposium: Cultural Differences and Similarities in Emotion: Perspectives, Research Paradigms, and Findings. "Cultural Differences in Self-Conscious Emotional Responses to Success and Failure." 15th Annual Conference, International Society for Research on Emotions, Bari, Italy, Jul 11-15.

Site visit: Rutgers University, Department of Biomedical Engineering, Wallace H. Coulter Foundation Translational Partners Site Visit. New Brunswick, NJ Sept 19-20.

Presenter: "Learning to learn: A pre-school Program." Rutgers University, Department of Biomedical Engineering, Wallace H. Coulter Foundation Translational Partners Site Visit. Sept 19.

Invited address: "Early Individual Differences in Coping with Stress: Emotional Behavior, HPA and ANS Reactivity." New York Academy of Sciences, Psychology Section, New York, NY, Oct 17.

A paper was presented at the 17th Greater New York Conference on Behavioral Research, John Jay College, New York, Nov 4.

The Conference's 2005 Scarpetta Award for outstanding undergraduate research was presented to Dmitry D. Grebennik of Rutgers University, for his research on "Brain Development and Emergence of Personal Pronoun Use and Self-Recognition," with mentors Dennis P. Carmody and Michael Lewis of UMDNJ. A press release was distributed by Fordham University.

Colloquium Speaker: "Early Individual Differences in Coping with Stress: Emotional Behavior, HPA and ANS Reactivity," Florida International University, Miami, Florida, Nov 15.

2006

Interview: "Bundles of Misery." Elizabeth Agnvall. *The Washington Post*, Jan 3.

Invited Presenter: "The Role of Shame and Guilt in Mental Health," Princeton Jewish Center, "55 Plus," Princeton, NJ, Jan 5.

Participant and Invited Presenter: "Shame as a Mediator between Harsh Punishment and Acting out Behavior," Federal Child Neglect Research Consortium: The Promise of Translational Approaches, National Institute of Mental Health, Bethesda, MD, Jan 19-20.

Interview: "Sparing the Rod, Spoiling our Kids?" Ava Gacser. *The Home News Tribune*, Jan 29.

Grand Rounds: "Stress and Coping in Early Life: Consequences for Developmental Psychopathology," Department of Psychiatry, SUNY Downstate, Brooklyn, NY, Mar 8, 2006.

"Preterm Birth Effects Still Visible in Some Adolescent Brains." Jeff Miner, *MedPage Today*. Reviewed by Robert Jasmer, M.D., Assistant Professor of Medicine, University of California, San Francisco. Mar 22 2006.

Interview: "The Faces of Pride." Beth Azar, *Monitor on Psychology*, 37(3), March 2006.

Interview: "Effects of preterm birth continue into teen years." Clementine Wallace. *Reuters Health*, Apr 10, 2006.

Interview: "Some intellectually gifted children show their mental abilities long before they start going to school." Shannon Mullen. *Asbury Park Press*, May 28, 2006.

Interview: "Testing preschoolers may give them a leg up." Shannon Mullen. *Asbury Park Press*, May 28, 2006.

Conference for Association for Psychological Science, New York City, May 26-28, 2006.

M. Lewis & Staff:

Poster Presentations:

1. Bendersky, M., Bennett, D., & Lewis, M. "Teacher Ratings of ADHD Predict Risky Behavior in Prenatally Cocaine-Exposed Preteens."
2. Bennett, D., Bendersky, M., & Lewis, M. "Effects of Prenatal Cocaine Exposure on Children's Antisocial Behavior During Middle Childhood."
3. Bennett, D., Ragland, S., Merlino, E., & Lewis, M. "Self-Conscious Emotions as Predictors of Treatment Readiness Among Women Entering Drug Treatment."
4. Kestler, L., & Lewis, M. "Childhood Temperament Predicts Cortisol Regulation in Adolescence."
5. Lewis, M., & Carmody, D. P. "Self Representation and Brain Development."
6. Louis, B., Carpenter, K., & Lewis, M. "Shame in Relation to Childhood Enuresis."

Autism Scientific Advances 2006 Symposium, New Jersey Center for Outreach and Services for the Autism Community (COSAC) Annual Meetings, Atlantic City, New Jersey, May 18, 2006

M. Lewis & Staff:

Presented Paper: Carmody, D. P., Moreno, R., Lambert, G. H., & Lewis, M. "Brain maturation and self representational behavior in young children with Autism Spectrum Disorders."

12th Annual Meeting, Organization for Human Brain Mapping, Florence, Italy, Jun 11-15, 2006.

Posters Presentations:

M. Lewis and Staff:

Lewis, M. "Early Risk, Attention and Brain Activation in Adolescents Born Preterm."

Bennett, D., Mohamed, F., Bendersky, M., Carmody, D. P., Patel, S., Martinez, M., Faro, S., & Lewis, M. "Behavioral inhibition in children prenatally exposed to tobacco: An fMRI study."

Psychiatry Grand Rounds: "The Development of Shame and Its Role in Mental Health." Princeton House Behavioral Health, Princeton, NJ, Sep 25.

Invited Colloquium Speaker: "Toward a Theory of Emotional Development: The Onset of Consciousness and the Development of Emotional Life." Rutgers University, Psychology Department, Livingston Campus, Piscataway, NJ, Sep 29.

Grand Rounds: "Children's Emotional Development: Implications for Early Pathology," Department of Pediatrics, UMDNJ-Robert Wood Johnson Medical School, New Brunswick, NJ, Oct 5.

Organizer: Conference: Gender Differences in Effects of Prenatal Substance Exposure, (sponsored in part by the American Psychological Association Science Directorate), Institute for the Study of Child Development, & Environmental and Occupational Health Sciences Institute, UMDNJ-Robert Wood Johnson Medical, New Brunswick, NJ, Oct 7-8.

Invited Colloquium Speaker: "Early Differences in Approach and Withdrawal to a Blocked Goal: The Relation of Emotional, Behavioral, Physiological, and Stress Responses," Department of Psychology, University of California,

Berkeley, CA, Oct 9.

Invited Lecture: "Emotional Development and Child Abuse," Department of Psychology, University of California, Berkeley, CA, Oct 10.

Invited Colloquium Speaker: "Early Differences in Approach and Withdrawal to a Blocked Goal: Is Anger Adaptive?" Department of Psychology, University of California, Davis, CA, Oct 12.

Invited Lecture: "Self-Representation, Brain Maturation, and ASD," MIND Institute, University of California-Davis, Sacramento, CA, Oct 17.

Invited Lecture: "Models for Studying Toxin Exposure," Department of Psychology, University of California, Davis, CA, Oct 18.

Invited Colloquium Speaker: "Emotional Development and the Onset of Consciousness," Department of Psychology, Brooklyn College-City University of New York, Brooklyn, NY, Oct 20.

A paper was presented at the 18th Greater New York Conference on Behavioral Research, Saint Francis College, Brooklyn, NY, Nov 10.

The Conference's 2005 Scarpetta Award for outstanding undergraduate research was presented to Dmitry D. Grebennik of Rutgers University, for his research on "Brain maturation and self-representation in autism," with mentors Dennis P. Carmody and Michael Lewis of UMDNJ. A press release was distributed by Fordham University. This is the second year Mr. Grebennik has received this award.

Invited Colloquium Speaker: "Individual Differences in Approach and Withdrawal to Goal Blockage: Implications for a Theory of Emotional Development. Temple University, Developmental Psychology, Philadelphia, PA, Nov 20.

2007

Invited Presenter: "Shame and coping styles as they relate to sex education." First International Congress on Lifespan Education, Hyderabad, India, Jan 4-6.

Invited Participant: Roundtable – "What is Guilt?" The Philoctetes Center for the Multidisciplinary Study of Imagination, New York, NY, Feb 22.

Biennial International Conference, Society for Research in Child Development, Boston, MA, Mar 29- Apr 1.

M. Lewis:

1. Presenter: Symposium: The Concept of Monotropy in Attachment Theory.
"Social Networks and the Nature of Monotropy."
2. Chair, Symposium: Biological, Cognitive, and Social Processes in the Emotions of Young Neglected Children.

M. Lewis and Staff:

1. Symposium: Biological, Cognitive, and Social Processes in the Emotions of Young Neglected Children.
Chair: Michael Lewis, Ph.D.
Organizer: Margaret W. Sullivan, Ph.D.

"Stress Response and Immunocompetence in Neglected Children." Margaret W. Sullivan, Douglas Ramsay, Christopher Coe, Michael Lewis

"Gender Differences in Neglected Children's Emotional Processing at Age 4." Dennis P. Carmody,

David Bennett, Margaret W. Sullivan, Michael Lewis

“Children’s Emotional-behavioral Problems as a Function of Maltreatment, Shame, and Sadness.”

David Bennett, Margaret W. Sullivan, Michael Lewis

2. Poster Presentations:

“Anticipatory Cortisol Response to Inoculation in Preschool Children.” Douglas Ramsay, Lisa P. Kestler, Michael Lewis

“The Relation of Different Environmental Risk to Children’s School Performance, Aggressive Behavior, and Social Adjustment.” Yiping Wang, Eun-Young Mun, Lisa P. Kestler, Margaret Bendersky, Michael Lewis

“Emotion Attributions, Moral Reasoning, and Social Information Processing: Correlates of Aggression in High Risk Adolescents.” William Arsenio, Jason Gold, Erin Adams

“Relations Among Prenatal Cocaine Exposure, Gender and Environmental Risk in Attention and Inhibitory Control Tasks at Age 9 and 11.” Margaret Bendersky, Dennis P. Carmody, David Bennett, Michael Lewis

“Self Representation and Brain Development in Autism.” Dmitry D. Grebennik, Dennis P. Carmody, Michael Lewis

“The Effects of Harsh Parenting on Adolescents’ Emotions, Attributions and Delinquent Behavior.” Jason Gold, Margaret W. Sullivan, Michael Lewis

“Relations Among Pubertal Maturation, DHEA and Health Risk Behavior in Adolescence: A Gender by Prenatal Cocaine Exposure Analysis.” Lisa P. Kestler, Margaret Bendersky, David Bennett, Michael Lewis

Invited Presenter: Psychology Research Seminar, “Emotional Development and Developmental Psychopathology,” Hofstra University, Hempstead, NY, Apr 11.

A Festschrift to honor Dr. Michael Lewis’s distinguished career and 70th birthday was held on May 11. The title of the symposium was, “Important Unsolved Problems in Developmental Psychology.” This event was sponsored in part by the Science Directorate of the American Psychological Association, Children’s Specialized Hospital, Guilford Press, and the Department of Pediatrics at UMDNJ-Robert Wood Johnson Medical School.

Clinical Grand Rounds: “Emotional Development and Pathology,” Children’s Specialized Hospital, Mountainside, NJ, May 9.

Bennett, D. S., Mohamed, F. B., Carmody, D. P., Thuahnai, S., Ragland, S., Patel, S., Faro, S., & Lewis, M. Emotional reactivity in children prenatally exposed to tobacco: An fMRI study. Presented at the meetings of the Organization for Human Brain Mapping, Chicago, IL, June 2007.

Sullivan, M.W., Lewis, M. Infant Emotion Expression as Brain-Based Approach and Withdrawal Systems. Presented at the International Society for Research in Child and Adolescent Psychopathology, London, England, Jun 20-23.

Colloquium Speaker: “Individual Differences in Approach and Withdrawal to Goal Blockage: Implications for a Theory of Emotional Development,” Institute for the Study of Child Development, UMDNJ-Robert Wood Johnson Medical School, New Brunswick, NJ, Sept 20.

Interview: "Center Rates Autism Intervention." Carol Ann Campbell. The Star Ledger, Sept. 11.

Grand Rounds: "The Role of Shame in the Development of Psychopathology." Department of Psychiatry, State University of New York, Downstate Medical Center, Brooklyn, NY, Oct 24.

Interview/Filming: "Safe Toys." My9 WWOR TV-Channel 9 News. Brenda Flanagan, Oct 4. Segment aired on Oct 17 at 10:00 pm.

Plenary Speaker: "Self Conscious Emotions." The Problem of Self and Other: Self-Conscious Emotions, Gender, Self and No-Self in Buddhism and Psychoanalysis. Enlightening Relationships: The Meeting of Two Wisdom Traditions – Buddhism and Psychoanalysis Conference, The New School, New York, NY, Oct 13.

Dr. Lewis collaborated with Dr. Deborah Walder, Assistant Professor of Psychology, at Brooklyn College, and was a guest speaker of her undergraduate honor student class on Oct 9.

Pediatric Grand Rounds: "Lying and Deception" Department of Pediatrics, Cooper Health System, Camden, NJ, Nov 7.

Interview: "Decifre as emoques do seu bebe." Jeanne Callegari. *Crescer*, Novembro 2007. [Brazilian Magazine. Translation: "Decipher the emotions of your baby." Jeanne Callegari. *To Grow*, Nov 2007.]

Interview: "Why It's Okay to Lie to Your Child (Sometimes)" by Julie Tilsner, Parenting Magazine, Nov 2007.

2008

Interview: "The Lying Game" by Alexia Elejalde Ruiz, RedEye (Chicago Tribune), Jan 24.

Interview: "Stop Looking at Me!" by Julie Rose, Wondertime, Feb 2008.

Interview: "Children of Addiction Face Risks Beyond Drugs" by Dave Parks, *Birmingham News*, Feb 10.

Society for Research on Adolescence Biennial Meeting, Chicago, Illinois, March 6-9.

Poster Presentation: "Gender Differences in Brain Activity for Attention and Inhibitory Processes in Preadolescents Prenatally Exposed to Cocaine." Dennis Carmody, Annegret Dettwiler, Satomi Sugaya, Mona Lubin & Michael Lewis.

Dr. Lewis, Board Member, attended the Eastern Psychological Association's Board of Directors Annual Meeting, Boston, MA, March 13.

16th Biennial International Conference on Infant Studies, Vancouver, Canada, March 27-29.

Chair: Invited Symposium: "Memory Enhancers: Chunking, Feeding and Sleep."

Chair and Discussant. Symposium: "The Emerging Self."

"Self Representation and Brain Development." Dennis Carmody & Michael Lewis.

Invited Presenter: "We May Know 'How', but 'Why' It is Not Clear: The Role of Emotions in Learning and Memory." Workshop on Early Mechanisms of Understanding Social Causation, Festschrift meeting to honor John S. Watson, Center for Advanced Study in the Behavioral Sciences, Stanford University, Stanford, CA, April 7-8.

Invited Presenter: "Emotional Development and its Implications for Developmental Psychopathology," University of California – Berkeley, Department of Psychology, Berkeley, CA, April 9.

Invited Distinguished Developmental Speaker: “The Role of Shame in the Development of Psychopathology.” Human Development Graduate Group series, University of California – Davis, Department of Psychology, Davis, CA, April 10.

Invited Presenter: “Self-Representation and Brain Development in Children with Autism Spectrum Disorder.” University of California – Davis, MIND Institute, Sacramento, CA, April 11.

Invited Presenter: “Stress Hormones and Individual Differences in Stress.” Department of Psychology, University of Bologna, Bologna, Italy, May 7.

Invited Presenter: “Emotional Development.” Faculty of Psychology at Cesena, Bologna University of Bologna, Cesena, Italy, May 8.

Invited Presenter: “Cross Cultural Differences in Maternal Soothing.” Conference in honor of Dr. Vanna Axia, “Individual, Social and Cultural Factors in Child and Family Health.” University of Padova, Padova, Italy, May 23.

Interview: “Lie to the Dentist. Not Me. Never.” By Rochelle Sharpe, www.dentalguru.in. July 9.

Interview/Filming: “From Baby to Kiss: The Inner Adventure.” Mona Lisa Film Production Co., Lyon, France. Interviewed by Natacha Calestreme, Director, July 9.

Dettwiler, A., Carmody, D., Lubin, M, Sugaya, S. & Lewis, M. “Functional magnetic resonance imaging of preadolescents with prenatal cocaine exposure.” Presented at the Forum of European Neuroscience, Geneva Switzerland, Jul 13.

Michael Lewis and staff attended the Second Annual Meeting of the Translational Research on Child Neglect Consortium (TRCNC), Graduate Center, City University of New York, NY, Oct 16-17. This conference was funded by the NIMH for all grant recipients who have funding to study neglect.

Reviewer: Child Psychopathology and Developmental Disorders (Teleconference). National Institutes of Health, Oct 20.

Quadrennial Site Visit: Program in Developmental Neuroscience: (1)Laboratory of Comparative Ethology and (2)Laboratory of Cellular and Synaptic Neurophysiology, National Institutes of Health, National Institute of Child Health and Human Development, Bethesda, MD, Oct 22-24.

Invited Colloquium Speaker: “Toward a Theory of Emotional Development.” University of Pennsylvania, Department of Psychology, Philadelphia, PA, Oct 27.

Invited Grand Rounds Speaker: “Stress and Its Development and Consequence,” UMDNJ/Robert Wood Johnson Medical School, Department of Pediatrics, Nov 6.

Invited Presenter: “Adolescent Development Following Prenatal Drug Exposure: Research Progress, Challenges, and Opportunities.” Adolescent Development Following Prenatal Drug Exposure: Research Progress, Challenges, and Opportunities Meeting, Bethesda, MD, Nov 20-21. This meeting was sponsored/funded by the National Institute on Drug Abuse for grant recipients who have funding to study children prenatally exposed to cocaine and other teratogens.

Presentation: Lewis, M., Sullivan, M.W., & Bennett, D. “Stress Response and Immunocompetence in Neglected Children,” Conference on Stress Reactivity and the Development of Immunocompetence in Children,

sponsored by the American Psychological Association Science Directorate. The conference was held at the UMDNJ/Robert Wood Johnson Medical School, New Brunswick, NJ, Nov 7-8.

Michael Lewis, Ph.D., University Distinguished Professor of Pediatrics and Psychiatry and Director of the Institute for the Study of Child Development, and Margaret Sullivan, Ph.D., Professor of Pediatrics, organized a research conference, "Stress Reactivity and the Development of Immunocompetence in Children," sponsored by the American Psychological Association Science Directorate, which was held on Nov 7-8. The conference was held in the Clinical Academic Building of the UMDNJ/Robert Wood Johnson Medical School, New Brunswick, NJ. Attending the meeting were an interdisciplinary group of biological psychiatrists, infectious disease pediatricians, anthropologists, primate researchers, developmental immunologists, and developmental scientists. This conference was inspired by preliminary findings on the relations between stress and immune responses in children with a history of maltreatment.

Carrión, R. E., Carmody, D. P., Lewis, M. "Differential brain activation relates to disgust sensitivity." Poster presented at 38th Annual Meeting of the Society for Neuroscience, Washington, D.C., Nov 18.

2009

Interview: "Crack Babies: The Epidemic That Wasn't," by Susan Okie. *The New York Times*. Jan 27.

Invited Colloquium Speaker: "Emotional Development and Developmental Psychopathology." New School for Social Research, Psychology Department, New York, NY, Feb 11.

Invited Presenter: "Emotional Development, Socialization and Brain Maturation." Carolina Consortium on Human Development Proseminar Series on Implications of Advances in Neuroscience for Understanding Social, Emotional, and Cognitive Development. University of North Carolina at Chapel Hill, Center for Developmental Science, March 2.

Biennial International Conference, Society for Research in Child Development, Denver, Colorado, Apr. 2-4.

M. Lewis:

Discussant: Symposium: Development in Triadic Contexts.

Presenter: Student Poster Symposium: The Development of Children's Verbal Deception. "Learning to Lie: Children's Deceptive Capabilities and their Performance on Measures of Emotional Knowledge and Intelligence." Williams, S. M., Talwar, V. & Lewis, M.

M. Lewis and Staff:

Presenter: Symposium: Is Anger in Infants and Children and Approach Emotion? "Individual Differences in Approach and Withdrawal Emotion in Response to Contingency Goal Blockage." Sullivan, M. W. & Lewis, M.

Chairs: Michael Lewis, Ph.D. & Margaret Sullivan, Ph.D.

Presenter: Symposium: New Directions in the Study of the Self and the Emotion. "The Emerging Self: Experiential and Biological Factors." Carmody, D. P. & Lewis, M.

Poster Presentations:

"Reactive antisocial behavior in middle childhood as a function of prenatal cocaine exposure." Bennett, D., Marini, V., Ragland, S. & Lewis, M.

"Sex-dependent effects of prenatal cocaine exposure on pubertal maturation." Kestler, L., Bennett, D. & Lewis, M.

“Aggression as a mediator between environmental risk and completion of an educational program for at-risk adolescents.” Gold, J. & Lewis, M.

“Emotional and physiological stress response and prenatal cocaine exposure in 10-year olds.” Lugo-Candelas, C., Kestler, L. & Lewis, M.

“Self Representation in Autism.” Carmody, D. P., & Lewis, M.

“Neighborhood social capital as a mediator of the relation between neglect and depressive symptoms.” Bennett, D., Sullivan, M. W. & Lewis, M.

Presenter: “Prenatal Cocaine Exposure Affects Males More than Females in Emotion Processing.” Zhang, Y., Carmody, D. P., Dettwiler, A., Lewis, M. National Institute for Environmental Health Sciences (NIEHS) Town Meeting Poster Session, Zimmerli Art Museum, New Brunswick, NJ, Jun. 17.

Abstract: “Decreased Neural Activation in Prenatal Cocaine-Exposed Children during Emotional Processing: An FMRI Study.” Zhang, Y., Carmody, D.P., Dettwiler, A., Lewis, M. 15th Annual Meeting of the Organization for Human Brain Mapping, San Francisco, California, Jun. 18-22.

Invited Presenter: “Darwin and the Development of the Self-Conscious Emotions,” Darwin Festival, University of Cambridge, England, Jul. 6.

Award Address: Urie Bronfenbrenner Award for Lifetime Contributions to Developmental Psychology.

Presenter: “Role of Environment in the Development of Emotions.” American Psychological Association 117th Annual Convention, Toronto, Ontario, Aug. 8.

The Eastern Psychological Association’s (EPA) Board of Directors has created a level of membership to honor achievement in psychology from among current and recent members. On the advice of the Fellows Committee, Dr. Lewis has been selected/invited to become a Fellow of EPA, August, 2009.

Brown Bag Series Presentation: Emotional development: From faces to bodes: from core processes to culture.” Institute for the Study of Child Development, Robert Wood Johnson Medical School, New Brunswick, NJ, Sept. 22.

2010

2010 International Conference on Infant Studies, Baltimore, MD, March 10-14, 2010.

M. Lewis and Faculty:

Poster Presentations:

Effects of Individual Differences in Goal Blockage and Gender on Tantrum Behavior. Sullivan, Margaret W. & Lewis, Michael. March 11.

Style Over Substance? Maternal Correlates of Toddler Body-Mass-Index. Worobey, John., Lewis, Michael., Rosenblum, Gianine & Vetrini, Natalie. March 12.

Maternal Temperament Reports and Infant Emotional Responses to Goal Blockage. Sullivan, Margaret W. & Lewis, Michael. March 13.

Left Frontal EEG Asymmetry is Related to Infants’ Contingency Learning and Anger in Response to Goal Blockage. Zhang, Yan, Sullivan, Margaret W., Carmody, Dennis P. & Lewis, Michael. March 13.

Society for Research on Adolescence 2010 Biennial Meeting, Philadelphia, PA, March 11-13, 2010.

M. Lewis and Faculty:
Poster Presentations:

Peer Relations as a Function of Prenatal Cocaine Exposure in Early Adolescence: Deteriorating Friendships? Bennett, David & Lewis, Michael. March 12.

Risk Taking Behavior, Adjustment Problems, and Pubertal Status Among High Risk Adolescents. Kestler, Lisa, Bennett, David & Lewis, Michael. March 13.

The Conference on Human Development, Fordham University, New York, April 9-11, 2010.

M. Lewis and Faculty:

Symposium: From Brain to Culture. Chair: Michael Lewis

D. P. Carmody, Y. Zhang & M. Lewis. Brain activation to disgust provocation.

J. Gold & M. Lewis. High disgust makes you crazy.

M. Lewis. The many faces of disgust.

Y. Zhang, D. P. Carmody & M. Lewis. Frontal EEG asymmetry and individual differences in disgust sensitivity.

Dr. Lewis was abroad teaching as a visiting Professor at the Sapienza University of Rome for the month of May 2010. In addition, he was keynote speaker and presented a talk at the following conference:

“Development, Emotions and Health” Conference, Sapienza University of Rome, Psychology Department, Rome, Italy.

Keynote Speaker: “Consciousness and Normal and Deviant Emotional Development.” May 21.

Invited Presenter: “Stress, Its Development, and Its Relation to Health.” May 22.

4th Conference of the International Society for Gesture Studies (ISGS), European University Viadrina Frankfurt/Oder.

Panel 4: “Gestures and other nonverbal expressions of the self-conscious emotions.”

Lewis, M. “From face to body: The development of self conscious emotions,” Jul 28.

Interview: “Did Emotions Evolve to Push Others Into Cooperation?” by Bob Holmes. New Scientist. Jul 28.

Interview: “Are Cancer Fraudsters Desperate or Psychopathic?,” by Kim Carollo. ABC News/Health. Aug 12.

Interview/Panel Participant Taping: “Informed Choices: Breakthroughs in Autism.” Caucus: New Jersey with Steve Aduato. NJN Studios, Newark, NJ. Taping: Sept 29. Airing Dates: Thirteen/WNET – 10/9, 12:30 pm; NJN-Public Television – 10/10, 8:30 am; 10/11, 11:30 pm; WLIW 21 – 10/13, 12:00 am; WLIW WORLD 10/15, 7:00 am.

Grand Rounds: “Stress and Health: Individual Differences and their Development.” UMDNJ-Robert Wood Johnson Medical School, Department of Pediatrics, Oct 21.

Invited Keynote Speaker for the 2010 Conference *Altering Fates: Illusion and Reality* held in Sydney, Australia, November 5-7, 2010. This meeting was sponsored by The Royal Australian & New Zealand College of Psychiatrists. The following were presented:

Nov 5

Keynote Address – *The Origins of Consciousness and the Development of Emotional Life*
Workshop – *Shame, Guilt and Pride: The Role in Psycho-Pathology and Health*

Nov 6

Plenary Address – *Normal and Deviant Brain Maturation and the Development of Consciousness*

Nov 7

Concluding Plenary Session – *Altering Fates: Illusion and Reality*, Interactive Discussion

Interview: “Just Hold Me,” by Dave Johns. Slate.com. December 7.

2011

Invited Lecture: “Origins of Emotional Development, Zero to Three.” Anni Bergman Parent-Infant Training Program, New York, NY, Mar 8.

Society for Research in Child Development Biennial Meeting, Montreal, Mar 31-Apr 2.

M Lewis and faculty:

Bennett, D. S., Minami, J., Sullivan, M., & Lewis, M. Presented Symposium Paper: The Self Conscious Emotions. “Developmental Trajectories of self-conscious emotions in childhood.”

Lewis, M. & Gold, J. Presented Symposium Paper. The Self Conscious Emotions. “Converted Shame in Adolescent Offenders.”

Sullivan, M.W. & Lewis, M. Presented Symposium Paper: Approach and Withdrawal Emotions in Emotional Development: “Infant Anger, an Approach Emotion, Predicts Toddler Persistence.”

Bennett, D.S, Carmody, D.P., & Lewis, M. Presented Poster: Aggression Following Provocation as a Function of Prenatal Cocaine Exposure.

Wang, Y., & Lewis, M.. Presented Poster. The Pattern of Change in SES, Chaos, and Support for Children Living in Urban Settings over the First Thirteen Years of Life.

Michael Lewis, PhD, Dennis P. Carmody, PhD, & David S. Bennett, PhD, presented their research/work “Developmental Effects of Prenatal Cocaine Exposure” to the Behavioral and Brain Development Branch at a colloquium held at the conference center at the National Institute on Drug Abuse, Rockville, Maryland, Jun 20.

Dr. Lewis was invited to give a series of lectures throughout China including Hangzhou, Beijing and Shanghai.

Colloquium: “The Development of Consciousness and the Maturing Brain.” Zhejiang University, Institute of Brain Science, Hangzhou, China. Sept 5, 2011.

Colloquium: “The Development of Emotional Life.” Zhejiang University, Department of Psychology and Behavioral Sciences, Hangzhou, China. Sept 7, 2011.

Colloquium: “Brain Development, Emotions and Consciousness.” Beijing Normal University, National Key/Lab Institute, Beijing, China. Sept 19, 2011.

Colloquium: “Emotional Development.” Eastern China Normal University, Department of Psychology, Shanghai, China. Sept 23, 2011.

Colloquium: “Normal and Abnormal Development of Emotional Life.” Eastern China Normal University, School of Preschool and Special Education, Shanghai, China. Sept 26, 2011.

Dennis P. Carmody, PhD, and Michael Lewis, PhD, presented their work “Self Referential Behavior: Basic Research Findings and Clinical Implications at the Autism New Jersey 29th Annual Conference, Atlantic City, NJ, Oct 13.

Invited Keynote Speaker, University of Oslo, Department of Psychology, workshop entitled, “Oslo Workshop on Early Attention, Interaction and Communication.” The one-day workshop and open lecture will be held on November 28 and 29, 2011 in Oslo, Norway. The workshop is held every autumn and brings together one Distinguished Keynote Speaker and several Norwegian and Nordic presenters.

Dr. Lewis presented the following: “What Does Theory of Emotional Development Look Like: From Darwin to Freud.” November 28, 2011.; and “The rise of Consciousness and the Development of Emotional Life.” November 29, 2011.

Invited Colloquium: “The Origins of Consciousness and the Development of Emotional Life.” City University of New York, Graduate Center, Program in Clinical Psychology, New York, NY. November 8.

2012

Invited Presenter: “The Development of Self Referential Behavior: Implications for Autism Spectrum Disorder,” Sapienza University of Rome, Psychology Department, Rome, Italy, May 12.

International Conference on Infant Studies, held in Minneapolis, MN, June 7-9.

“The neurophysiology of approach and withdrawal in a goal blockage context.” Sullivan, M.W., Carmody, D.P., & Lewis, M. Paper presented as part of the Symposium “Using Neurophysiological Measures to Understand Infant Emotion and Emotion Regulation.”

Poster Presentations:

Sullivan, M. W. & Lewis, M. “Infant emotion expressions and children’s blood pressure.”

Louis, B. & Lewis, M. “Does early language acquisition predict giftedness in elementary school children?”

“The Role of Environment on Children’s Development.” Carmody, D. P. & Lewis, M. Presented at the Annual Pediatrics Research Conference, Department of Pediatrics, Robert Wood Johnson Medical School, University of Medicine and Dentistry of New Jersey, New Brunswick, New Jersey, June 19.

Grand Rounds: “The Role of Temperament in Development and Disease.” UMDNJ-Robert Wood Johnson Medical School, Department of Pediatrics, September 6.

Poster Presentation: Carmody, D.P. & Lewis, M. “Self Representation and Frontal Brain Structure in Children with ASD”, 30th Annual Autism New Jersey Conference, Atlantic City, NJ, October 11.

2013

2013 Annual Meeting of the Eastern Psychological Association, New York, NY, Mar 1-4, 2013.

M Lewis and faculty:

Matthews, T.A., Sullivan, M.W., & Lewis, M. Young Children's Self-Evaluation And Emotional Behavior During Achievement Tasks.

Kosiak, K., & Lewis, M. Sex Differences in Mother-Infant Interaction.

Allen, J.W.P., & Lewis, M. Who Peeks: Child, Parent, And Environmental Correlates of Resisting Temptation.

Galasso, K., Oades-Sese, G.V., & Lewis, M. Sex Differences in Adolescent Emotional Expression in Response to Peer Aggression.

Beckwith, M., & Lewis, M. Effect of Gender and Prenatal Cocaine Exposure on Adolescent Cortisol Reactivity.

Dr. Lewis was invited to act as a judge for the Eastern Psychological Association of Graduate Students poster competition. This event took place at the EPA Annual Meeting which was held in New York, March 1-4.

Invited Presenter: "The Rise of Consciousness and the Development of Emotional Life." Café Scientifique Philadelphia (www.sciencecafephila.org), Philadelphia, PA, Mar 5.

2013 Biennial Meeting of the Society for Research in Child Development, Seattle, Washington, April 18-20, 2013.

M. Lewis and Faculty:

Poster Presentations:

Kawakami F., & Lewis, M. Smiling Responses to Success and Failure Situation in Japanese and European American Children. April 18.

Carmody D.P., Bennett D.S., Wang, Y., & Lewis, M. Injury Behavior as a Function of Prenatal Substance Exposure and Environmental Risk. April 19.

Bennett, D.S., Birnkrant, J., Carmody, D.P., & Lewis, M. Prenatal Cocaine Exposure Predicts Slower Pubertal Tempo in Early Adolescence. April 20.

Wang, Y., Moore, W. G., Jorgensen, T. D., Bennett, D.S., Carmody, D.P., & Lewis, M.. Factorial Structure and Measurement Invariance of Environmental Risk During Childhood. April 20.

Bennett, D.S., Carmody, D.P., & Lewis, M.. Stress Reactivity During Adolescence as a Function of Prenatal Cocaine Exposure. April 20.

Interview: "Kids and Lying: Know When It's Wrong," by Melanie Kalmar. MakeItBetter.net. May, 2013.

Dr. Lewis was honored by a Lectio Magistralis Address at the Sapienza University of Rome on Jun 1. The title of his address was "The Development of Typical Development and Deviant Emotional Development."

Invited lecture: “Emotional Development.” University of Ferrara, Department of Psychology, Ferrara, Italy, June 4.

UMDNJ-RWJMS, Department of Pediatrics Annual Research Day, New Brunswick, NJ, June 11, 2013.

M. Lewis and Faculty:
Presentation:

Matthews, T., Sullivan, M.W., & Lewis, M. Young Children’s Self-Evaluation and Emotional Behavior During Achievement Tasks.

M. Lewis and Faculty:
Poster Presentations:

Allen, J., & Lewis, M. Who Peeks: Child, Parent, and Environmental Correlates of Resisting Temptation.

Beckwith, M. Effect of Gender and Prenatal Cocaine Exposure on Adolescent Cortisol Reactivity.

Carmody, D.P., Bennett, D., Wang, Y., & Lewis, M. Injury Behavior as a Function of Prenatal Substance Exposure and Environmental Risk.

Louis, B., & Lewis, M. Does Early Language Acquisition Predict Giftedness in Elementary School Children?

Wang, Y., Moore, W., Bennett, D., Jorgensen, T., Carmody, D.P., & Lewis, M. Factorial structure and measurement in variance of environmental risk during middle childhood.

On October 16, 2012, filming and interview was conducted with Dr. Michael Lewis for the Korean Educational Broadcasting System. The taping included interview with Dr. Lewis as well as experiments with children on emotional development; in particular anger and sadness, and self recognition. This footage was used for a five-part documentary series titled “The Baby.”

This documentary was broadcasted nationwide in Korea with the first episode aired on June 24. The program schedule follows:

- June 24: Part 1: Fetal Programming (The Fetus)
- June 25: Part 2: Emotional Regulation (Emotion)
- June 26: Part 3: The Roots of Human Relationships (Empathy)
- July 1: Part 4: The Roots of Learning (Motivation)
- July 2: Part 5: The Upbringing of Happiness (General)

Dr. Lewis and his work on infant development was featured in the second and third episodes, respectively, on June 25 and June 26.

Invited Presenter: Lewis, M. Emotional Development and the Fear Response. New York University, Department of Psychology, Infant Action Lab, June 27.

Media Event: In part of his work with the Developmental Behavioral Pediatric Fellows, University Distinguished Professor, Michael Lewis, in collaboration with WebTeam Corporation has developed a screening APP (Autism N Developmental Disorder – ANDDS). This screening tool helps parents and pediatricians to identify early indications of autism and helps expedite its detection and initiate proper treatment.

A press conference was held at the New Jersey State House on September 9, 2013.

Link to related article can be viewed at:

<http://www.prweb.com/releases/2013-webteam-corporation/09-ilearnnearn2/prweb11102325.htm>

Invited Presenter: Lewis, M. The Rise of Consciousness and the Development of Emotional Life. The City University of New York (CUNY), Graduate Center, September 17.

Interview: Treasured moments? Inside the weird world of 4D prenatal portraits.” By Trent Wolbe, The Verve.com. 11/19/2013.

Invited Participant: Roundtable Discussion, “Secrecy and Transparency.” Helix Center for Interdisciplinary Investigation, New York Psychoanalytic Society and Institute, New York, NY, December 7.

2014

Invited Interview: Dr. Michael Lewis was interviewed for the series, “Interviews with the Authors” on his new book, “The Rise of Consciousness and the Development of Emotional Life” on January 23, 2014. This interactive interview was led by Steven Walfish, The Practice Institute, Atlanta, GA, www.thepracticeinstitute.com.

Invited Lectures: Dr. Michael Lewis gave a series of lectures throughout India, including The Aravind Eye Hospital in Madurai on February 8, as well as in Delhi, where he consulted with Dr. Prasanna Hota, former Secretary of Health of India, as well as team members Drs. Kaliprasad Pappu and Arun Singh on February 20.

Interview: “How honesty helps you lose weight”, by Denise Foley. curves.com.my. March, 2014.

Invited Lecture: “Origins of Emotional Development in Infancy.” Anni Bergman Parent-Infant Training Program, New York, NY, Mar 11.

Society of Pediatric Psychology Annual Conference, Philadelphia, PA, March 27-29, 2014.

M. Lewis and Faculty:

Poster Presentations:

Bennett, D. & Lewis, M. Adolescent Substance Use as a Function of Prenatal Substance Exposure, Environmental Risk and Depressive Symptoms

Kim, M.S. & Lewis, M. Patterns of Adolescent Outcomes as a Function of Prenatal Cocaine Exposure and Gender

Stoicescu, L., Kim, M.S. & Lewis, M. Preschool children cortisol response to stress as a function of fetal cocaine exposure.

Dr. Michael Lewis Attended the Governor’s Council for Medical Research and Treatment of Autism, Translational Research in Autism Meeting, held at the Montclair state University, Montclair, New Jersey on April 9, 2014. Dr. Lewis was part of the team who coordinated this meeting. In addition, he moderated and led the Interdisciplinary Discussion Group, which included: Group 1: The New DSM Classification System for ASD. What Does it Mean for the Clinician and the Researcher?; Group 2: Early Identification of ASD – Animal Models and Human Behavior: What are the Latest Advances in Genetics and Behavioral Research

Which May Aid Us in Identifying Early ASD?; Group 3: New Methods of Intervention: The Role of New Technology for the Delivery of Services.

Rutgers RWJMS, Department of Pediatrics Annual Research Day, New Brunswick, NJ, Jun 26, 2014.

M. Lewis and Faculty:
Podium Presentation:

Kosiak, K., Kim, M.S., & Lewis, M. The Reciprocal Effects in Mother-Infant Interactions

M. Lewis and Faculty:
Poster Presentations:

Bennett, D., & Lewis, M. Adolescent Substance Use as a Function of Prenatal Substance Exposure, Environmental Risk, and Depressive Symptoms

Kim, M.S., & Lewis, M. Patterns of Adolescent Outcomes as a Function of Prenatal Cocaine Exposure, Gender, and Home Chaos

Stoicescu, L., Kim, M.S., & Lewis, M. Preschool Children Cortisol Response to Stress as a Function of Fetal Cocaine Exposure

Invited lecture: Seminar: “The Rise of Consciousness and the Development of Emotional Life.” Sapienza University of Rome, Department of Dynamic and Clinical Psychology, Italy, Jul 5.

Invited Presentation: “The Rise of Consciousness and the Development of Emotional Life.” Delaware Valley Arts Alliance, Narrowsburg, NY, Aug 9.

Grand Rounds: “Lying and Deception in Children.” Rutgers Robert Wood Johnson Medical School, Department of Pediatrics, Sept 18.

Interview: “Parents Worry Old Bridge Schools Not Enough for 10-Year-Old Whiz Kid.” By Susan Loyer, Home News Tribune (www.mycentraljersey.com). October 20, 2014.
<http://www.mycentraljersey.com/story/news/local/middlesex-county/2014/10/19/ten-year-old-old-bridge-mensa-member-years-academic-challenges/17370411/>

Dr. Michael Lewis, University Distinguished Professor was invited to serve as a mentor, as well as judge, for the Rutgers Health Care Delivery Idea-thon, sponsored by the Nicholson Foundation. This two-day event was held on October 13 and 27, 2014. Teams consisting of students, faculty and staff of RBHS as well as the broader Rutgers community came together to develop ideas to improve healthcare delivery outcomes and reduce healthcare costs for vulnerable populations in New Jersey. Three teams were chosen to equally divide \$15,000 after presenting their ideas to the panel of judges.

2015

Poster Presentation: Lalla, R., Lewis, M., & Kim, H. M. *Facial recognition and social deficits in Autism spectrum disorder*. University of New England College of Osteopathic Medicine's Research Day, Biddeford, Maine. Jan 29.

Lalla, R., Lewis, M., & Kim, H. M. *Facial recognition and social deficits in Autism spectrum disorder*. Maine Osteopathic Association Mid-Winter Symposium, Portland, Maine. Feb 6-7.

2015 Society for Research in Child Development Biennial Meeting, Philadelphia, PA, March 19-21, 2015.

Paper Symposium: Prenatal cocaine exposure: Does it predict executive function, substance use, and adjustment in adolescence and early adulthood?
Chairs – David Bennett & Michael Lewis

Paper Presented: “Does Prenatal Cocaine Exposure Predict Adolescent Substance Use?”
David Bennett, Drexel University; Michael Lewis, Rutgers University

Posters Presented:

“Gender-nonconforming behavior in early childhood predicts depressive symptoms in late adolescence.” David Bennett, Cris Palackal, Jennifer Birnkrant, & Michael Lewis

“Infant approach and withdrawal in response to a goal blockage; its antecedent causes and its effect on toddler persistence.” Michael Lewis, Margaret W Sullivan, & Mi Sung Kim

Invited Grand Rounds: “The Development and Uses of Self in Children and Adults with ASD”
The M.I.N.D. Institute, University of California-Davis, Sacramento, CA, Apr 3, 2015.

Invited Lecture: “The Rise of Consciousness and the Development of Emotional Life”
Institute of Human Development, University of California-Berkeley, Berkeley, CA, Apr 6, 2015.

Keynote Address: "The development of emotional life: From biological structures to cultural rules."
2015 Society for Affective Science, Second Annual Conference, Oakland, CA, Apr 10, 2015.

Invited Lecture: “Role of Thought in Emotional Life.” Pro-Seminar: Advanced Topics in Cognitive Science,
Rutgers University Center for Cognitive Science, Livingston Campus, Piscataway, NJ. Apr, 14, 2015.

Commentary: Cross Talk: Scientists Discuss Selfhood in Autism. Simons Foundation Autism Research Initiative. “Self Reflection is Necessary for Emotional Development.” May, 2015. <http://sfari.org/sfari-community/community-blog/cross-talk/2015/cross-talk-scientists-discuss-selfhood-in-autism>

Interview: “Do Babies Express Emotions in the Same Way Adults Do”, by Daniel Engber. *Popular Science* (popsci.com). May 15, 2015.

2015 Association for Psychological Science Annual Convention, New York, NY, May 21-24, 2015

Posters Presented:

Bennett, D. & Lewis, M. Does Prenatal Cocaine Exposure Predict Academic Achievement at Age 16?

Kim, H. M., Akbarzai, H., Kosiak, K. K., Gutterman, J. & Lewis, M. Facial recognition as a function of perspective-taking

Kosiak, K. & Lewis, M. Reciprocal Effects in Mother-Infant Interactions

Marchese, R., Kim, H. M., Kosiak, K. K., Gutterman, J. & Lewis, M. Subject and Stimuli Bias in Facial Recognition

Stoicescu, L., Kim, H. M., & Lewis, M. School Age Children Cortisol Response to Stress as a Function of Fetal Cocaine Exposure and Early Home Chaos

Willson, E. & Lewis, M. Facial Recognition in Children with Developmental Disabilities

Rutgers RWJMS, Department of Pediatrics Annual Research Day, New Brunswick, NJ, Jun 11, 2015.

M. Lewis and Faculty:
Podium Presentation:

Stolyar, L., Kim, H.M., & Lewis, M. Children's cortisol response to stress as a function of prenatal cocaine exposure and behavioral tolerance to stress.

M. Lewis and Faculty:
Poster Presentations:

Bennett, D., & Lewis, M. Does prenatal cocaine exposure predict academic achievement at age 16?

Bennett, D., Palackal, C., Birnkrant, J. & Lewis, M. Gender-nonconforming behavior in early childhood predicts depressive symptoms in late adolescence.

Kim, H. M., Akbarzai, H., Kosiak, K. K., Gutterman, J. & Lewis, M. Facial recognition as a function of perspective-taking.

Kim, H.M., Lewis, M., & Sullivan, M.W. Infant approach and withdrawal in response to a goal blockage; its antecedent causes and its effect on toddler persistence.

Marchese, R., Kim, H. M., Kosiak, K. K., Gutterman, J. & Lewis, M. Subject and stimuli bias in facial recognition.

Stoicescu, L., Kim, H. M., & Lewis, M. School age children cortisol response to stress as a function of fetal cocaine exposure and early home chaos.

Willson, E. & Lewis, M. Facial recognition in children with developmental disabilities.

Invited Address: William James Book Award. "The Rise of Consciousness and the Development of Emotional Life." American Psychological Association, 2015 Annual Convention, Toronto, Ontario. August 7, 2015.

Symposium: Indigenous Culture and Scientific Psychology--Toward a Dialogue. "Individual and Cultural Differences." American Psychological Association, 2015 Annual Convention, Toronto, Ontario. August 7, 2015.

Invited Presenter: "The Development and Uses of Self in Children and Adults with Autism Spectrum Disorder." Innovation for Autism Management Conference, Rutgers University Inn and Conference Center, New Brunswick, NJ. September 16, 2015.

Invited Lecturer: "Intersensory integration, lip movements and phonemes. When do infants learn this integration, and is the failure to learn it an early marker for autism?" Biomedical Engineering Student Society Lunch Talk. Rutgers Biomedical Engineering Department, Piscataway, NJ. September 17, 2015.

Invited Moderator: NJ Autism Center of Excellence Summit 2015. The Unfolding Story of Autism Research in New Jersey: From Cells to Society. Montclair State University, Montclair, NJ. September 18, 2015.

Poster Presentation: Stoicescu, L., Kim, H. M., & Lewis, M. "Young School Age Children Cortisol Response

to Stress as a Function of Prenatal Cocaine Exposure and Home Chaos.” Society for Developmental and Behavioral Pediatrics 2015 Annual Meeting, Las Vegas, NV, October 5, 2015.

2016

Invited Speaker - Neurodevelopment Workshop. “Understanding Autism Spectrum Disorder: A Developmental Brain Behavior Perspective.” Rutgers University, Brain Health Institute, Piscataway, NJ, January 6, 2016.

Colloquium: “The Rise of Consciousness and the Development of Emotional Life.” University of California – San Diego, Department of Psychology, La Jolla, California. February 9, 2016.

Presenter: Plenary: “Development of Emotional Life” and; Lecture: “Altering Fate: Why the past does not predict the future.” 2016 Renaissance Weekend, Santa Monica, California. February 12 & 13, 2016.

Guest Lecturer: “Lying and Deception in Everyday Life.” Washington College, Department of Psychology, Chestertown, Md. February 24, 2016.

Invited to interview: Podcast on “Lying and Deception.” The Podcast is titled Flash Forward which was hosted by Rose Eveleth. The premise of the podcast is to talk on possible future scenarios. In this episode we travel to a future without lies; talk about what it would be like if we all wore accurate lie detectors all the time, and how these lie detectors would be devised. (Feb. 2016)

The podcast can be viewed at link below:

<http://www.flashforwardpod.com/2016/02/16/episode-03-dont-lie-to-me/>

Interview: “The Science Behind When and Why Children Learn to Lie,” by Gillian Mohny. ABC News (<http://abcnews.go.com/Health/science-children-learn-lie/story?id=38066555>). April 1, 2016.

Dr. Michael Lewis, University Distinguished Professor, attended the First Annual RBHS Symposium on Faculty Mentoring, “Building a Culture of Mentorship,” on May 4, 2016, which was held at the Rutgers School of Health Related Professions, Scotch Plains, NJ. Target audience was designed for RBHS Faculty and objectives included: 1) Discern the differences between roles of coach, mentor, and advisor, 2) Analyze the RBHS Faculty Survey results to determine where improvements should be made, 3) Examine key components of developing a positive mentoring program, and 4) Apply the coach approach to mentoring. This symposium was sponsored by the Office of the Chancellor – RBHS, and hosted by Drs. Kitaw Demissie, and Anne Mosenthal, who are Co-Chairs of the RBHS Faculty Mentoring Committee. Dr. Lewis is currently a member of this Committee.

Presenter: Autism Workshop: Lewis, M. “Facial Recognition in Children with Disabilities, and Intersensory Integration and Infants at Risk Studies.” Brain Health Institute, Rutgers University, Piscataway, NJ, May 10, 2016.

Rutgers RWJMS, Department of Pediatrics Annual Research Day, New Brunswick, NJ, Jun 9, 2016.

Podium Presentation:

Tank, A., Arikarevula, A., Akbarzai, H., Minar, N.J., & Lewis, M. The development of audio-visual integration abilities.

Poster Presentations:

Minar, N.J., & Lewis, M. The Antecedents and Outcomes of Early Self-Recognition.

Ching, N., Minar, N.J., & Lewis, M. Face-Recognition Training Improves Recognition Abilities in Typically Developing Children, Children with Attention Deficit Hyperactivity Disorder and other Learning Disorders, but not Children with Autism Spectrum Disorder.

Ace, J., Minar, N.J., & Lewis, M. Length of Time Looking at Faces Affects Facial Recognition.

Consultant and Lecturer: “Guilt and Shame Among Young Prisoners.” University of Bologna, Department of Education Studies, Bologna, Italy. June 6-24, 2016.

Colloquium: “Emotional Development.” Ferrara University, Department of Humanistic Studies, Ferrara, Italy. June 15, 2016.

Colloquium: “The Development and Uses of the Self in Children and Adults with Autism Spectrum Disorder.” Sapienza University of Rome, Department of Dynamic and Clinical Psychology, Rome, Italy. June 24, 2016.