

## CURRICULUM VITAE

Name                   STEPHEN LOUIS BUKA

Education

2005	Psychology, Ph.D. (pending) Harvard University	Cambridge, MA
1988	Epidemiology, Sc.D. Harvard School of Public Health	Boston, MA
1988	Psychology, M.A. Harvard University	Cambridge, MA
1983	Maternal and Child Health and Aging, M.S. Harvard School of Public Health,	Boston, MA
1978	Psychology w/Honors, B.S. Brown University	Providence, RI
1974	Mathematics and Music, Honors Phillips Academy	Andover, MA

Academic Appointments

2005-Present	<u>Professor &amp; Epidemiology Section Head</u> Department of Community Health Brown University	Providence, RI
2003-present	<u>Associate Professor</u> Depts. of Society, Human Behavior, and Health & Epidemiology Harvard School of Public Health	Boston, MA
1998-present	<u>Adjunct Associate Professor</u> Department of Psychology Brown University	Providence, RI
1998-2003	<u>Associate Professor</u> Depts. of Maternal and Child Health & Epidemiology Harvard School of Public Health	Boston, MA
1995-1998	<u>Assistant Professor</u> Dept. of Epidemiology Harvard School of Public Health (joint appointment with MCH)	Boston, MA
1994-1997	<u>Adjunct Assistant Professor</u> Department of Psychology Brown University	Providence, RI
1993-1998	<u>Assistant Professor</u> Dept. of Maternal and Child Health Harvard School of Public Health	Boston, MA

Academic Appointments (continued)

1992-1994	<u>Research Associate</u> Center for Human Development Brown University	Providence, RI
1989-present	<u>Instructor</u> Department of Psychiatry Harvard Medical School	Boston, MA
1989-1993	<u>Research Associate</u> Department of Maternal and Child Health Harvard School of Public Health	Boston, MA
1988-1993	<u>Research Fellow</u> Division of Health Policy Research and Education Dept. of Social Medicine Harvard Medical School	Boston, MA
1987-1988	<u>Research Associate</u> Department of Psychiatry Harvard Medical School	Boston, MA
1986-1989	<u>Teaching Fellow</u> Department of Epidemiology Harvard School of Public Health,	Boston, MA
1985-1992	<u>Research Associate</u> Child Study Center Brown University	Providence, RI
1982-1988	<u>Research Assistant and Working Group Member</u> Division of Health Policy Research and Education Working Group on Early Life and Adolescent Health Policy Harvard University	Boston, MA
1978-1979	<u>Research Associate</u> Division for Study and Research in Education M.I.T.	Cambridge, MA

Honors and Distinctions

2004	Outstanding Article of the Year, American Professional Society on the Abuse of Children
1999	Elected Member International Academy for Research in Learning Disabilities
1998	Elected Member American Psychopathology Association
1997	U.S. Congressional Commendation
1996	Young Professional Award, American Public Health Association
1995	Junior Faculty Sabbatical Award for 1996/1997 - HSPH
1994	Young Investigators Award for Schizophrenia Research
1983-1987	National Institute of Mental Health Training Grant

Honors and Distinctions (continued)

1978	Sigma Xi, Magna Cum Laude, Brown University
1978	Schlosberg Premium for Excellence in Psychology
1977	National Science Foundation Fellowship for Undergraduate Research
1977	Prize for Advanced Work in Statistics, Brown University
1974	Summa Cum Laude, Phillips Academy

Major Professional Service

## Chair

Center for Scientific Review Special Emphasis Panel: Risk, Protection and Health Behavior

## Standing Member

Behavioral Genetics and Epidemiology Study Section, National Institute of Health

Member, National Institute of Health, National Children's Study Assembly

## Expert Panel Participant

National Institute on Drug Abuse Media Evaluation Campaign

Reviewer, The Wellcome Trust, London

Reviewer, Centers for Disease Control and Prevention,  
Prevention Research Centers Program

Reviewer, Prevention Research Centers Office of the Atlanta, GA Department of Health and Human Services, Special Interest Projects

Reviewer, Fonds pour la Formation de Chercheurs et l'Aide a la Recherche (FCAR)

Reviewer, Canadian Medical Research Council

Reviewer, Smith Richardson Foundation, Inc.

Reviewer, Annals of Epidemiology

National Reviewer, Association of Schools of Public Health,  
CDC/ATSDR Internship Program

Invited Participant, U.S. White House Office of Science and Technology Policy, Consensus Forum  
"Meeting the Challenge: Health, Safety, and Food for America"

Participant, American Academy of Arts & Sciences Initiatives for Children, "Children & Substance Abuse" Subgroup

Participant, National Institute of Child Health and Human Development's workshop "Poverty and Children's Well Being: Why, How and When does Poverty Compromise Developmental Outcomes"

Participant, Committee on National Statistics and the Board on Children, Youth and Families,  
workshop on Longitudinal Research on Children

Professional Societies

American Psychopathology Association

American Public Health Association

Massachusetts Public Health Association, Steering Committee - Child Health Section (1985-87)

Society for Life History Research

Society of the Sigma Xi, Brown University Chapter

Other Public Service

Member, HSPH Human Subjects Committee

Faculty Sponsor, HSPH Student Mental Health Committee

Member, HSPH Division of Public Health Practice Advisory Council

Member, Harvard Pediatric Health Services Research Fellowship Program

Member, HELP Group Advisory Council

Member, University Disciplinary Committees, Committee on Rights and Responsibilities

Member, Casey Initiative for Boston, Needs Assessment and Evaluation Task Forces

Member, Study Group for Health Care Decision Making for Children and Their Families

Member, Healthy Tomorrows for Denver  
(Interagency Referral/Research Project for High Risk Children)

Member, Early Childhood Research Institute  
(University of North Carolina, Rhode Island College)

Member, World Health Organization, Planning Group on Adolescent Health

Member, RI Child Access Program Planning Group

Member, RI Community Alcohol Abuse and Injury Prevention Project

Member, Faculty Steering Committee, Harvard Center for Children's Health

Member, Faculty Steering Committee, Harvard Children's Initiative,  
Working Group on Children and Violence

Member, Risk Reduction Program, Dana-Farber/Harvard Cancer Center

Major Administrative Responsibilities

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| 2003-2006    | <u>Training Director and Principal Investigator</u> , Training Program in MCH Epidemiology   |
| 2003-present | <u>Training Director and Principal Investigator</u> , Harvard Program in Psychiatric Genetics  |
| 2000-present | <u>Director</u> , Stanley Research Center: Prenatal Determinants of Schizophrenia  |
| 1999-present | <u>Training Director</u> , Harvard Program in Psychiatric Epidemiology   |
| 1990-2002    | <u>Assistant/Associate Director</u> , Program on Human Development in Chicago Neighborhoods, Dept. of Maternal and Child Health, Harvard School of Public Health, Boston, MA |
| 1988-1992    | <u>Assistant Director</u> , Child Study Center, Brown University, Providence, RI   |

Business Experience

- 1988-1998 Consultant, Dept. of Special Education, Rhode Island College, Providence, RI; RI Dept. of Health; RI Dept. of Education, MA Dept. of Mental Health, MA Office of Child Care Services, Denver Health & Hospitals, Spaulding Rehabilitation Hospital, American Psychiatric Association
- 1983-1987 Research Associate, Psychiatric Epidemiology Research Unit, Butler Hospital, Providence, RI and Brockton-West Roxbury VA Medical Center, Brockton, MA
- 1983-1990 Research and Evaluation Consultant, Sweetser-Children's Home, Saco, Maine

Editorial Boards

Contributing Editor, Brown Univ. Child & Adolescent Behavior Letter

Guest Reviewer, Child Development, American Journal of Public Health, Archives of General Pediatrics, Schizophrenia Research, Biological Psychiatry, Criminology, Journal of Abnormal Psychology, others

Major Research Interests

Dr. Buka's work centers on the causes, prevention, and treatment of emotional, behavioral and learning disorders, and includes both basic research and policy analyses. He has directed several major longitudinal studies and is currently PI or Co-PI of investigations of race/ethnic and socioeconomic disparities and early antecedents of substance use and abuse, treatment and psychosocial outcomes among learning disabled and attention deficit children, a large-scale study of community and individual determinants of violence, psychiatric disorders and substance use, and a long-term investigation of the interactive roles of genetic and environmental factors in the etiology of schizophrenia, depression, and substance dependence.

Research Support (as PI or Co-PI only)Current Funding

- 1996-2006 National Institute of Mental Health, Co-PI, Multiple Informant Data in Psychiatry
- 1999-2006 Stanley Medical Research Institute, PI, New England Family Study
- 2000-2005 Centers for Disease Control, PI, Intentional Injury Among Urban Youth
- 2000-2005 National Institute of Mental Health, Co-PI, Sex and Structural Brain Abnormalities in Schizophrenia
- 2001-2006 Centers for Disease Control, Co-PI, Adolescent Violence Research Center
- 2001-2006 National Institute of Mental Health, PI, Training Program in Psychiatric Epidemiology and Biostatistics
- 2002-2005 National Institute on Alcohol Abuse and Alcoholism, PI, Neighborhood, Race, and Alcohol Use/Abuse Trajectories
- 2002-2006 National Institute of Mental Health, Co-PI, Family Study of Psychosis: Brain, Genes, and Prenatal Risk
- 2003-2006 Maternal and Child Health Bureau, PI, Doctoral Support Training Program: Awards for Enhancement of Epidemiology Applied to Maternal and Child Health Services
- 2003-2007 National Institute on Aging, PI, Pathways Linking Education and Health in Middle Adulthood
- 2003-2008 National Institute on Aging, Co-PI, Early Determinants of Adult Health Study

- 2003-2005 National Institute of Health, Co-PI, Prenatal Neuroendocrine Mediators of Young Adult Smoking
- 2004-2009 National Cancer Institute, Co-PI, Nicotine Dependence: Phenotype, Endophenotype, and Contexts

Research Support (as PI or Co-PI only)

Past Funding

- 1984-1985 W.T. Grant Foundation, Co-PI, Relation between Early Life Events and Psychosocial Dysfunction during School age and Young Adulthood
- 1989-1993 National Institute for Drug Abuse, Co-Principal Investigator, and Teen Drug Dependence: Comorbidity and Treatment Course
- 1992-1993 American Suicide Foundation, PI, Suicidal Ideation and Suicide Attempts Among Chemically Dependent Adolescents: Prevalence, Predictors and Prognosis
- 1993-1996 National Institute of Mental Health, Co-PI, Neurodevelopmental Study of Schizophrenia
- 1994-1997 Stanley Foundation, PI, Obstetrical Complications and Schizophrenia
- 1995-1999 National Institute of Health, Co-PI, Learning Disabilities: Symptom Permanence and Consequences
- 1996-1998 March of Dimes Foundation, PI, Child Attention Deficits: Prenatal Determinants and Adult Outcomes
- 1996-1999 National Institute of Mental Health, Co-PI, Neurodevelopmental Study of Schizophrenia
- 1996-2001 National Institute of Mental Health, Co-PI, Psychiatric Consequences of Childhood Exposure to Violence
- 1997-1999 Stanley Foundation, PI, Obstetrical and Family Risk Factors for Schizophrenia
- 1998-2001 Centers for Disease Control, Co-PI, Intentional Injury Among Urban Youth
- 1999-2004 National Cancer Institute, Co-PI, Nicotine Dependence: Risk and Recovery over Generations
- 1999-2004 National Institute of Mental Health, Co-PI, fMRI and Neurodevelopment of Schizophrenia
- 1999-2000 National Science Foundation, National Consortium on Violence Research, PI, Criminal Behavior Across the Life Span
- 2000-2003 Maternal and Child Health Bureau, Co-PI, Doctoral Support Training Program: Awards for Enhancement of Epidemiology Applied to Maternal and Child Health Services
- 2000-2004 Robert Wood Johnson Foundation, Co-PI, The Longitudinal Study – Infant Health and Development Program, Phase IV
- 2001-2003 National Institute of Mental Health, PI, Social Inequalities in Depression across the Lifecourse
- 2003-2004 National Institute of Mental Health, PI, Training in Psychiatric Genetics

Inventions/Patents

Buka SL, Goldstein JM: Pregnancy History Interview (PHI)

Marcus S, Buka SL, Zeena T, Robins L: Diagnostic Interview Schedule Data Entry, Cleaning, and Scoring Program

Teaching Experience

Classroom Instruction

2004-2005	Principal Instructor, HSPH, Human Development and Public Health
2002-2003	Guest Lecturer, HSPH, Adolescent Health
2001-2003	Guest Lecturer, HSPH, Injury Control
2000-present	Guest lecturer, HSPH, Maternal and Child Health Programs and Policies
1998-present	Principal Instructor, HSPH, Environmental and Social Risk Factors for Psychiatric Disorders (commendation for outstanding course ratings) Co- Instructor, HSPH, Planning and Evaluation of Public Health Programs
1996-present	Co-Instructor, HSPH, Social and Behavioral Dimensions of Public Health (commendation for high course ratings)
1995-1996	Principal Instructor, HSPH, Child and Adolescent Mental Disorders: Public Health Perspectives (commendation for high course ratings)
1994-1996	Principal Instructor, HSPH, Introduction to Cognitive and Personality Development (commendation for high course ratings)
1993-1995	Guest Lecturer, HSPH, Introduction to High-Risk Behaviors
1991-1995	Co-Instructor/Lecturer, HSPH, Concepts and Methods in Psychiatric Epidemiology
1989-1992	Co-Instructor, HSPH, Introduction to Cognitive and Personality Development
1988-1995	Guest Lecturer, HSPH, Genetic Methods in Psychiatric Epidemiology Guest Lecturer, HSPH, Assessment Methods in Psychiatric Epidemiology
1987-1993	Guest Lecturer, HSPH Childhood Mental Disorders: Public Health Perspectives
1985-1987	Guest Lecturer, Brown University, Child Psychology
1983-1985	Guest Lecturer, HSPH, Principles of Biostatistics
1983-1987	Teaching Assistant, HSPH, Introduction to Epidemiology

Doctoral Supervision

Hayden L: Dissertation Committee, University of Rhode Island  
 Olson C: Doctoral Committee, HSPH  
 Basuk S: Doctoral Committee, HSPH  
 Berger B: Doctoral Committee, HSPH  
 Colla J: Doctoral Committee, HSPH  
 Shenassa E: Primary Advisor, HSPH  
 Zornberg G: Doctoral Committee, HSPH  
 Molnar E: Doctoral Committee, HSPH  
 Gilman S: Doctoral Committee, HSPH  
 Cherkezian S: Primary Advisor, HSPH  
 Martin L: Primary Advisor, HSPH  
 Sherrieb K: Primary Advisor, HSPH  
 Monuteaux M: Primary Advisor, HSPH  
 Yu, J: Primary Advisor, HSPH  
 Paradis, A: Primary Advisor, HSPH  
 Cerda, M: Primary Advisor, HSPH  
 Gardener, H: Primary Advisor, HSPH  
 Lehrer, J: Doctoral Committee, HSPH  
 Donatelli, J: Doctoral Committee, Mass Coll. Psych.

Postdoctoral Supervision

2001-2002	RWJ Fellowship	Scott Novak, Ph.D.
2002-2003	NCI Fellowship	Stephen Gilman, Sc.D.
2003-2004	NIMH Fellowship	Laurie Martin, Sc.D.
2002-2005	NIMH K-Award	Alka Indurkha, Ph.D.
2000-2001	Harvard Fellowship	Sean Reardon, Ph.D.
2001-2002	Harvard Fellowship	Jay Silverman, Ph.D.
2001-2003	MacArthur Fellowship	Beth Molnar, Sc.D.
2003-2004	NIMH Fellowship	Jessica Bar, Sc.D.
2003-2004	NIMH Fellowship	Theresa Stichick Bettancourt, Sc.D.
2002-2005	NIMH K-Award	Karen Norberg, M.D.
2004-2005	SMRI Fellowship	Sara Cherkerzian, Sc.D.
2004-2006	NIMH Fellowship	Joanna Maselko, Sc.D.
2004-2008	NIMH K-Award	Karestan Koenen, Ph.D.

Predoctoral Supervision

Abekawa M	Cervantes A	Shenassa E
Amore E	Doolittle T	Tsuang A
Basuk S	Ivey P	
Birdthistle I	Reichard A	

## Bibliography

### Peer-reviewed Publications

1. White SH, **Buka SL**. Early education: Programs, traditions and policies. In Rothkopf EZ, ed. Review of Research in Education 1987; 14: 43-91.
2. **Buka SL**, Lipsitt LP, Tsuang MT. Birth complications and psychological deviancy: A 25-year prospective inquiry. Acta Paediatrica Japonica 1988; 30(5): 537-546.
3. Lipsitt PD, **Buka SL**, Lipsitt LP. Delinquency risk as a function of early intelligence scores. In King RC, Colliers JK, eds. Social Applications and Issues in Psychology. B.V.: Elsevier Science Publishers 1989; 327-337.
4. Lipsitt PD, **Buka SL**, Lipsitt LP. Early intelligence scores and subsequent delinquency: A prospective study. American Journal of Family Therapy 1990; 18: 192-198.
5. **Buka SL**, Lipsitt LP. Newborn sucking and its relationship to grasping. Infant Behavior and Development 1991; 14: 59-67.
6. Kochanek TT, **Buka SL**. Using biological and ecological factors to identify vulnerable infants and toddlers. Infants and Young Children 1991; 4(1): 11-25.
7. Newman LF, **Buka SL**. Preventing the risk factors in childhood learning impairment. Rhode Island Medical Journal 1991; 74(6): 251-262.
8. Newman LF, **Buka SL**. Clipped wings. How prenatal exposure to drugs, alcohol, and nicotine hobbles children's learning. American Educator 1991; 15(1): 27-42.  
     Reprinted in Fenson L, Fenson J, eds. Human Development 92/93. Guilford, CT, Dushkin Publishing, 1992.  
     Reprinted in Duffy KG, ed. Personal Growth and Behavior 92/93. Guilford, CT, Dushkin Publishing, 1992.
9. Deykin EY, **Buka SL**, Zeena T. Depressive illness among chemically-dependent adolescents. American Journal of Psychiatry 1992; 149(10): 1341-1347.
10. **Buka SL**, Earls FJ. Early determinants of delinquency and violence. Health Affairs 1993; 12(4): 46-64.
11. **Buka SL**, Tsuang MT and Lipsitt LP. Pregnancy/delivery complications and psychiatric diagnosis. A prospective study. Archives General Psychiatry 1993; 50(2): 151-156.
12. Deykin EY, **Buka SL**. Suicidal ideation and attempts among chemically dependent adolescents. American Journal of Public Health 1994; 84(4): 634-639.
13. McKay JR, **Buka SL**. Issues in the treatment of antisocial adolescent substance abusers. Journal of Child and Adolescent Substance Abuse 1994; 3: 59-81.
14. Clapper RL, **Buka SL**, Goldfield EC, Lipsitt LP, Tsuang MT: Adolescent problem behaviors as predictors of adult alcohol diagnoses. International Journal of the Addictions 1995; 30(5): 507-523.
15. Wharton RH, Levine KR, **Buka SL**, Emanuel L. Advance care planning for children with special health care needs: A survey of parental attitudes. Pediatrics 1996; 97(5): 682-687.
16. Deykin EY, **Buka SL**. Prevalence and risk factors for posttraumatic stress disorder among chemically dependent adolescents. American Journal of Psychiatry 1997; 154(6): 752-757.
17. Goldstein RB and **Buka SL**. Perceived effectiveness of community-based measures against alcohol misuse among "problem" and "nonproblem" drinkers. Substance Use Misuse 1997; 32(5): 507-554.

18. **Buka SL**, Satz P, Seidman S. Defining learning disabilities: the role of longitudinal studies. *Thalamus. Journal of the International Academy of Research in Learning Disabilities* 1998; 16: 14-29.
19. Klebanof MA, Zemel BS, **Buka SL**, Zierler S. Long term follow-up of participants in the Collaborative Perinatal Project subjects. *Pediatric and Perinatal Epidemiology* 1998;12(3): 334-346.
20. Kochanek TT, **Buka SL**. Influential factors in the utilization of early intervention services by infants, toddlers and their families. *Journal of Early Intervention* 1998; 21: 217-231.
21. Kochanek TT, **Buka SL**. Patterns of early intervention service utilization: Influential child, maternal, and service provider factors. *Journal of Early Intervention* 1998; 12: 334-346.
22. Kremen WS, **Buka SL**, Seidman LJ, Goldstein JM, Koren D, Tsuang M. IQ decline during childhood and adult psychotic symptoms in a community sample: A 19-year longitudinal study. *American Journal of Psychiatry* 1998; 155(5): 672-677.
23. Selner-O'Hagan MB, Kindlon DJ, **Buka SL**, Raudenbush SW, Earls FJ. Assessing exposure to violence in urban youth. *Journal of Child Psychology and Psychiatry and Allied Disciplines* 1998; 39: 215-224.
24. **Buka SL**, Birdthistle I. Long-term effects of a community-wide alcohol server training intervention. *Journal of Studies on Alcohol* 1999; 60(1): 27-36.
25. **Buka SL**, Fan A. Association of prenatal and perinatal complications with subsequent bipolar disorder and schizophrenia. *Schizophrenia Research* 1999; 39(2): 113-119.
26. **Buka SL**, Goldstein JM, Seidman LJ, Zornberg G, Donatelli JA, Denny LR, Tsuang MT. Prenatal complications, genetic vulnerability, and schizophrenia: The New England Longitudinal Studies of Schizophrenia. *Psychiatric Annals* 1999; 29(3): 151-156.
27. Kochanek TT, **Buka SL**. Influential factors in inclusive versus non-inclusive placements for preschool children with disabilities. *Early Education & Development* 1999; 10(2): 191-208.
28. Tomeo CA, Rich-Edwards JW, Michels KB, Berkey CS, Hunter DJ, Frazier AL, Willett WC, **Buka SL**. Reproducibility and validity of maternal recall of pregnancy related events. *Epidemiology* 1999; 10(6): 774-777.
29. Yiu VWY, **Buka SL**, Zurakowski D, McCormick M, Brenner BM, Jabs K. Relationship between birthweight and blood pressure in childhood. *American Journal of Kidney Diseases* 1999; 33: 253-260.
30. **Buka SL**, Goldstein JM, Seidman LJ, Tsuang MT. Maternal recall of pregnancy history: Accuracy and bias in schizophrenia research. *Schizophrenia Bulletin* 2000; 26(2): 335-350.
31. Goldstein JM, Seidman LJ, **Buka SL**, Horton NJ, Donatelli JL, Rieder RO, Tsuang MT. Impact of genetic vulnerability and hypoxia on overall intelligence by age 7 in offspring at high risk for schizophrenia compared with affective psychoses. *Schizophrenia Bulletin* 2000; 26(2): 323-334.
32. Nyberg K, **Buka SL**, Lipsitt LP. Perinatal medication as a potential risk factor for adult drug abuse in a North American cohort. *Epidemiology* 2000; 11: 715-716.
33. Seidman LJ, **Buka SL**, Goldstein JM, Horton NJ, Rieder RO, Tsuang MT. The relationship of prenatal and perinatal complications to cognitive functioning at age 7 in the New England Cohorts of the National Collaborative Perinatal Project. *Schizophrenia Bulletin* 2000; 26(2): 309-321.
34. Zornberg GL, **Buka SL**, Tsuang MT. The problem of obstetrical complications and schizophrenia. *Schizophrenia Bulletin* 2000; 26(2): 249-254.

35. Zornberg G, **Buka SL**, Tsuang MT. Hypoxic ischemia-related fetal/neonatal complications and risk of schizophrenia: A 19-year longitudinal study. *American Journal of Psychiatry* 2000; 157(2): 196-202.
36. **Buka SL**, Stichick TL, Birdthistle I, Earls FJ. Youth exposure to violence: prevalence, risks, and consequences. *American Journal of Orthopsychiatry* 2001; 71(3): 298-310.
37. **Buka SL**, Tsuang MT, Torrey EF, Klebanof MA, Bernstein D, Yolken RH. Maternal infections and subsequent psychosis among offspring: A 40-year prospective study. *Archives General Psychiatry* 2001; 58(11): 1032-1037.
38. **Buka SL**, Tsuang, MT, Torrey, EF, Klebanoff, MA, Wagner, RL, Yolken, RH. Maternal cytokine levels during pregnancy and adult psychosis. *Brain, Behavior, and Immunity* 2001; 15(4): 411-420.
39. Molnar BE, **Buka SL**, Berkman L. Psychopathology, childhood sexual abuse, and other childhood adversities: Relative links to subsequent suicidal behavior in the US. *Psychological Medicine* 2001; 31(6): 965-977.
40. Molnar BE, **Buka SL**, Kessler RC. Child sexual abuse and subsequent psychopathology: Results from the National Comorbidity Survey. *American Journal of Public Health* 2001; 91(5): 753-760.
41. Niaura R, Bock B, Lloyd EE, Brown R, Lipsitt LP, **Buka SL**. Maternal transmission of nicotine dependence: Psychiatric, neurocognitive, and prenatal factors. *American Journal on Addictions* 2001; 10(1): 16-29.
42. **Buka SL**. Disparities in health status and substance use: Ethnicity and socioeconomic factors. *Public Health Reports* 2002 ;117(Suppl 1): S118-125.
43. Gilman SE, Kawachi I, Fitzmaurice GM, **Buka SL**. Socioeconomic status in childhood and the lifetime risk of major depression. *International Journal of Epidemiology* 2002; 31(2): 359-367.
44. Iwata N, **Buka SL**. Race/ethnicity and depressive symptoms: A cross-cultural/ethnic comparison among university students in East Asia, North and South America. *Social Science and Medicine*, 2002; 55(12): 2243-2252.
45. Novak SP, Reardon SF, **Buka SL**. How beliefs about substance abuse differ by socio-demographic characteristics, individual experiences, and neighborhood environments among urban adolescents. *Journal of Drug Education* 2002; 32(4): 319-342.
46. Piquero AR, **Buka SL**. Linking juvenile and adult patterns of criminal activity in the Providence Cohort of the National Collaborative Perinatal Project. *Journal of Criminal Justice* 2002; 30(4): 259-272.
47. Reardon SF, Brennan R, **Buka SL**. Estimating multi-level discrete-time hazard models using cross-sectional data: Neighborhood effects on the onset of adolescent cigarette use. *Multivariate Behavioral Research*, 2002; 37(3): 297-330.
48. Reardon SF, **Buka SL**. Differences in onset and persistence of substance abuse and dependence among White, Blacks, and Hispanics. *Public Health Reports* 2002; 117(Suppl 1): S51-S59.
49. **Buka SL**, Brennan RT, Rich-Edwards JW, Raudenbush SW, Earls FJ. Neighborhood support and the birth weight of urban infants. *American Journal of Epidemiology* 2003; 157(1): 1-8.  
 Summarized in Remez L. Neighborhood-level effects on babies' birth weight differ by race in Chicago. *Perspectives on Sexual and Reproductive Health* 2003; 35: 153-154.
50. **Buka SL**, Shenassa ED, Niaura R. Elevated risk of tobacco dependence among offspring of mothers who smoke during pregnancy: A 30-year prospective study. *American Journal of Psychiatry* 2003 160(11): 1978-1984.

51. Gilman SE, Abrams D, **Buka SL**. Socioeconomic status over the life course and stages of cigarette use: initiation, regular use, and cessation. *Journal of Epidemiology and Community Health* 2003 57: 802-808.
52. Gilman SE, Kawachi I, Fitzmaurice GM, **Buka SL**. Family disruption in childhood and risk of adult depression. *American Journal of Psychiatry* 2003 160(5): 939-946.
53. Gilman SE, Kawachi I, Fitzmaurice GM, **Buka SL**. Socioeconomic status, family disruption, and residential stability in childhood: Relation to onset, recurrence, and remission of major depression. *Psychological Medicine* 2003 33(8): 1341-1355.
54. Lochner A, Kawachi I, Brennan MT, **Buka SL**. Social capital and neighborhood mortality rates in Chicago. *Social Science Medicine* 2003; 56(8): 1797-1805.
55. McGrath J, **Buka SL**, Eyles D, Mowry B, Yolken R. Low maternal vitamin D as a risk factor for schizophrenia: a pilot study using banked sera. *Schizophrenia Research* 2003 63(1-2): 73-78.
56. Molnar BE, **Buka SL**, Brennan RT, Holton JK, Earls FJ. A multilevel study of neighborhoods and parent-to-child physical aggression: Results from the Project on Human Development in Chicago Neighborhoods. *Child Maltreatment* 2003 8(2): 84-97.
57. Rich-Edwards JW, **Buka SL**, Brennan RT, Kindlon DJ, Earls FJ. Diverging associations of maternal age with low birthweight for African American and white mothers. *International Journal of Epidemiology* 2003 32(1): 83-90.
58. Shenassa ED, Catlin SN, **Buka SL**. Lethality of firearms relative to other suicide methods: a population based study. *Journal of Epidemiology and Community Health* 2003; 57(2): 120-124.
59. Shenassa ED, McCaffery JM, Swan GE, Khroyan TV, Shakib S, Lerman C, Lyons M, Mouttapa M, Niaura RS, **Buka SL**, Leslie F, Santangelo SL. Intergenerational transmission of tobacco use and dependence: A transdisciplinary perspective. *Nicotine and Tobacco Research* 2003; 5(Suppl 1): S55-69.
60. **Buka SL**, Goldstein JM, Spartos E, Tsuang MT. The retrospective measurement of prenatal and perinatal events: Accuracy of maternal recall. *Schizophrenia Research* 2004; 71: 417-426.
61. Kubzansky LD, Martin LT, **Buka SL**. Early manifestations of personality and adult emotional functioning. *Emotion* 2004; 4: 364-377.
62. Martin LM, Fitzmaurice GM, Kindlon D, **Buka SL**. Cognitive performance in childhood and adult illness: Prospective cohort study. *Journal of Epidemiology and Community Health* 2004; 58 (8): 674-679.
63. Molnar BE, Gortmaker SL, Bull FC, **Buka SL**. Unsafe to play? Neighborhood disorder and lack of safety predict reduced physical activity among urban children and adolescents. *American Journal of Health Promotion* 2004; 18(5): 378-386.
64. Molnar BE, Miller MJ, Azrael D, **Buka SL**. Neighborhood predictors of concealed firearm carrying among children and adolescents: Results from the Project on Human Development in Chicago Neighborhoods. *Archives of Pediatrics and Adolescent Medicine* 2004; 158 (7): 657-664.
65. Monuteaux MC., Fitzmaurice G, Blacker D., **Buka SL**, Biederman J. Specificity in the familial aggregation of overt and covert conduct disorder symptoms in a referred attention-deficit hyperactivity disorder sample. *Psychological Medicine* 2004; 34: 1113-1127.
66. Austin SB, Melly SJ, Sanchez BN, Patel A, **Buka SL**, Gortmaker SL. Clustering of fast-food restaurants around schools: A novel application of spatial statistics to the study of food environments. *Research and Practice* 2005; 95 (9): 1575-1581.

67. Drukker M, **Buka SL**, Kaplan C, McKenzie K, van Os J. Social capital and young adolescents' perceived health in different sociocultural settings. *Social Science and Medicine* 2005; 61 (1): 185-198.
68. Molnar BE, Browne AB, Cerda M, **Buka SL**. Violent behavior by girls reporting violent victimization: A prospective study. *Archives of Pediatrics & Adolescent Medicine* 2005; 159: 731-739.
69. Molnar BE, Roberts A, Browne A, Gardener H, **Buka SL**. What girls need: Recommendations for preventing violence among urban girls in the U.S.. *Social Science and Medicine* 2005; 60 (10): 2191-2204.
70. Thermenos HW, Goldstein JM, **Buka SL**, Poldrack RA, Koch JK, Tsuang MT, Seidman LJ. The effect of working memory performance on functional MRI in schizophrenia. *Schizophrenia Research* 2005, 74/2-3: 179-194
71. Shenassa ED, Daskalakis C, **Buka SL** Utility of indices of gun availability in the community. *Journal of Epidemiology and Community Health* 2006 Jan;60(1):44-9.
72. Yu JW, **Buka SL**, McCormick MC, Fitzmaurice GM, Indurkha A. Behavioral problems and the effects of early intervention on eight-year old children with learning disabilities. *Maternal and Child Health Journal* 2006 Feb 11;;1-10.
73. Seidman LJ, **Buka SL**, Goldstein JM, Tsuang MT. Intellectual decline in schizophrenia: Evidence from a prospective birth cohort 28 year follow-up study. *Journal of Clinical and Experimental Neuropsychology* 2006 Feb;28(2):225-42.
74. Rehkopf D, **Buka SL**. The association between suicide and the socioeconomic characteristics of geographical areas: a systematic review. *Psychological Medicine* 2006 Feb;36(2):145-57 .
75. McCormick M, Brooks-Gunn J, **Buka SL**, Goldman J, Yu J, Salganik M, Scott D, Bennett F, Kay L, Bernbaum J, Bauer C, Martin C. Early intervention in low birth weight premature infants: Results at age 18 years for the Infant Health and Development Program. *Pediatrics* 2006 Mar;117(3):771-80.
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77. [Yu JW, Buka SL, Fitzmaurice GM, McCormick MC](#). Treatment outcomes for substance abuse among adolescents with learning disorders. *Journal of Behavioral Health Services and Research*. 2006 Jul;33(3):275
78. Lehrer JA, **Buka SL**, Gortmaker S, Shrier LA. Depressive symptomatology as a predictor of exposure to intimate partner violence among U.S. female adolescents and young adults. *Archives of Pediatrics and Adolescent Medicine* 2006;160:270-276.
79. Donatelli JL, Bybee JA, **Buka SL**. What do mothers make adolescents feel guilty about? Incidents, reactions, and relation to depression. *Journal of Behavioral Health Services and Research* (in press).
80. Indurkha A, Zayas LH, **Buka SL**. Sample size estimates for inter-rater agreement studies. *Methods for Psychological Research* (in press).
81. Kahler CW, Gilman SE, Moore TM, Miranda R, McGeary J, Monti PM, **Buka SL**. Behavioral undercontrol and familial violence as potential mediators of the effects of parental alcohol problems on risk of alcohol dependence. *Alcoholism: Clinical and Experimental Research* (in press).
82. McGrath J, Lieberman D, **Buka SL**. Neurocognitive development is associated with season-of-birth. *Schizophrenia Research* (in press).
83. Monuteaux MC, Blacker D, Biederman J, Fitzmaurice G, **Buka SL**. Maternal smoking during pregnancy and offspring overt and covert conduct problems: A longitudinal study. *Journal of Child Psychology and Psychiatry* (in press).

84. Betancourt TS, Earls FJ, Leaning J, **Buka SL**. Connectedness, social support and mental health in adolescents displaced by the war in Chechnya. *Social Science and Medicine* (manuscript under review).
85. **Buka SL**, Martin LT, Kochanek TT, Satz P, Lipsitt LP. Adult perceptions of their special education experiences. *Journal of Learning Disabilities* (manuscript under review).
86. **Buka SL**, Spartos E, Hill K, Hawkins D. Retrospective recall of school experiences. *Journal of Educational Psychology* (manuscript under review).
87. **Buka SL**, Tsuang MT, Torrey EF, Goldstein JM, Seidman L, Klebanoff MA, Viscidi R, Yolken RH. Maternal antibodies to herpes simplex virus type 2 and psychosis among adult offspring: Replication and specificity. *American Journal of Psychiatry* (manuscript under review).
88. Colla J, **Buka SL**, Harrington D, Murphy JM. Depression and modernization: A cross-cultural study of women. *Social Psychiatry and Psychiatric Epidemiology* (manuscript under review).
89. Eaton W, **Buka SL**. Risk factors for major mental disorders: A review of the recent epidemiologic literature. *Archives of General Psychiatry* (manuscript under review).
90. McCaffery J, Lyons M, Santangelo S, Rende R, David S, **Buka SL**, Tsuang M. SES moderation of familial influences on measures of intelligence in early childhood. (manuscript under review).
91. Molnar BE, Brennan RT, Kindlon DJ, **Buka SL**. The measurement of parent-to-child physical aggression: a Rasch analysis of the Conflict Tactics Scales. *Journal of Child Psychology and Psychiatry and Allied Disciplines* (manuscript under review).
92. Troped PJ, Gortmaker SL, Melly SJ, Cradock A, Bull FC, Austin SB, **Buka SL**. Objective measures of the built environment and walking to work in Chicago neighborhoods. *American Journal of Preventive Medicine* (manuscript under review).

### Book Chapters

1. **Buka SL**, Peck M, Gardner J (Eds.). *Better health for children: action for the eighties*. Cambridge, MA, Harvard University Printing Office, 1983.
2. Richmond JB, Walker DK, **Buka SL**. Summary and recommendations. In: Walker DK, Richmond JB, eds. *Monitoring Child Health in the United States: Selected Issues and Policies*. Cambridge, MA, Harvard University Press, 1984.
3. White SH, **Buka SL**. Early education: programs, traditions, and policies. In Rothkopf E, ed. *Review of Research in Education*. Washington, DC, American Educational Research Association, v.14., 1987.
4. Doiron RG, Stolkner E, **Buka SL**. Considering constitution: The role of neuropsychology in program development for group care. In Balcerzak EA, ed. *Group Care of Children: Transitions Toward the Year 2000*. New York, CWLA Press, 1989, pp. 329-350.
5. **Buka SL**, Speare M. Rhode Island's community alcohol abuse and injury prevention project. In Colthurst T, ed. *Evaluating Community Prevention Strategies: Alcohol and Other Drugs*. San Diego, CA, University of California, 1990.
6. Newman LF, **Buka SL**. *Every child a learner: reducing risks of learning impairment during pregnancy and infancy*. Denver, CO, Education Commission of the States, 1990.
7. **Buka SL**, Lipsitt LP, Tsuang MT. Social and emotional development of low birthweight infants. In Freidman SL, Sigman MD, eds. *The Psychological Development of Low Birthweight Children*. Norwood, NJ, Ablex Publishing, 1992: 187-214.

8. Lipsitt LP, Camara W, **Buka SL**. Risk-taking and the childhood origins of creativity. In Horowitz FD (ed). *Psychological Development of the Gifted Child*. Washington, DC, American Psychological Association Press, 1992.
9. Stout RL, Laforge RG, **Buka SL**, Speare MC, Campbell MK, Waters WJ. Sustaining interventions in communities: the Rhode Island Community-Based Prevention Trial. In Colthurst T, ed. *Experiences with Community Action Projects for the Prevention of Alcohol and Other Drug Problems*. San Diego, CA, University of California, 1992.
10. **Buka SL**, Lipsitt LP. Toward a developmental epidemiology. In Friedman SL, Haywood HC, eds. *Developmental Follow-up: Concepts, Domains and Methods*. Academic Press, 1994: 331-350.
11. Earls FJ, **Buka SL**. Project on Human Development in Chicago Neighborhoods: Technical report. Rockville, MD, National Institute of Justice; 1997.
12. Earls FJ, **Buka SL**. Measurement of community characteristics. In Meisels SJ, Shonkoff JP Eds. *Handbook of Early Childhood Intervention*. Cambridge University Press, 1998.
13. Satz P, **Buka SL**, Lipsitt L, Seidman L. The long-term prognosis of learning disabled children: a review of studies (1954-1993). In Shapiro B, Accardo P, Capute A. *Specific Reading Disability: A View of the Spectrum*. York Press, 1998: 223-250.
14. Piquero AR, **Buka SL**. Longitudinal studies. Investigating race and gender differences in specialization in violence. In Silverman, RA, Thornberry, TP, Cohen, B, Krisberg, B, eds. *Crime and Justice at the Millenium: Essays by and in Honor of Marvin E. Wolfgang*.
15. **Buka SL**, Monuteaux M, Earls FJ. Epidemiology of childhood psychiatric disorders. In Tsuang MT, Tohen M, eds. *Textbook of Psychiatric Epidemiology*, 2002: 629-656.
16. **Buka SL**, Gilman SE. Psychopathology across the lifecourse. In Helzer JE, editor. *Defining psychopathology in the 21<sup>st</sup> century*. Washington, DC, American Psychopathological Association, 2002.
17. **Buka SL**. Developmental epidemiology: The role of developmental psychology for public health in the 21<sup>st</sup> century. In White SH, Pillemer DB, eds. *Developmental psychology and social change: Research, history, and policy*. Cambridge, MA, Harvard University Press, 2005.
18. Eaton W, **Buka SL**. Risk factors for major mental disorders: A review of the recent epidemiologic literature. Bethesda, MD, National Institute of Mental Health Research web site: <http://www.nimh.nih.gov>.
19. Monuteaux MC, Blacker D, Biederman J, **Buka SL**. Symptomatic subtypes of conduct disorder: A critical review. In Morgan JP, ed. *Psychology of aggression*. New York, Nova Science Publishers, 2005: 1-27.

Published Abstracts (selected - past two years)

1. **Buka SL**, Goldstein JM, Seidman LJ, Thomas C, Denny LR, Horton NJ, Tsuang MT. Risk of obstetrical complications in offspring of parents with schizophrenia. *Schizophrenia Research* 2002; 53(3): 243.
2. **Buka SL**, Tsuang MT, Torrey EF, Klebanoff MA, Wagner RL, Yolken RH. Maternal cytokine levels during pregnancy and adult psychosis. *Schizophrenia Research* 2002; 53: 243.
3. **Buka SL**, Tsuang MT, Torrey EF, Yolken RH. Prenatal cohorts, banked maternal serum and the origins of schizophrenia: a scientific breakthrough or business as usual? *Schizophrenia Research* 2002; 53: 247.

4. Shenassa E, **Buka SL**. Validity study of proxy measure of community-level gun availability. *American Journal of Epidemiology* 2002; 155: s89.
5. **Buka SL**, Tsuang MT, Goldstein JM, Seidman LJ, Torrey EF, Klebanoff MA, Yolken RH. Maternal exposure to herpes simplex virus type 2 and psychosis among adult offspring: replication and specificity. *Schizophrenia Research* 2003; 60: 35.
6. Goldstein JM, **Buka SL**, Seidman LJ, Donatelli JL, Denny LR, Tsuang MT. Impact of genetic vulnerability, pre and perinatal complications and sex on seven-year outcomes in offspring high risk for psychosis. *Schizophrenia Research* 2003; 60: 37.
7. Seidman LJ, **Buka SL**, Goldstein JM, Donatelli JL, Denny LR, Tsuang MT. Effects of family history and obstetric complications of cognitive functioning at age seven in offspring at high risk for psychosis. *Schizophrenia Research* 2003; 60: 157.
8. Martin L, Fitzmaurice G, Kindlon D, **Buka SL**. Intellectual ability in early childhood and adult illness. *American Journal of Epidemiology* 2003; 157: S28.

#### Selected Presentations

1. **Buka SL**. Neuropsychological classification of children: a loglinear analysis. Presented at the Maine Psychological Association, Waterville, Maine, April 29, 1983.
2. **Buka SL**, Tsuang MT, Lipsitt LP. Antisocial behavior and perinatal complications. Presented at the NATO Advanced Study Institute on the Biological Bases of Antisocial Behavior. Tuscany, Italy, September 1986.
3. Doiron RG, Stolkner ER, **Buka SL**. Neuropsychological test profiles in a group of pre-adolescent males in residential care: treatment implications. Presented at the Child Welfare League of America Conference "Group Care in North America: Today and Tomorrow", Houston, Texas, February 11-14, 1986.
4. **Buka SL**, Tsuang MT, Lipsitt LP. Perinatal complications and psychiatric outcomes: a twenty-year prospective inquiry. Presented at meetings of the Society for Life History Research. Palm Springs, California, March 1986; and the American Psychiatric Association. Chicago, Illinois, May, 1987.
5. **Buka SL**. Longitudinal outcomes resulting from perinatal risk conditions. Boston Institute for the Development of Infants and Parents, Boston, Massachusetts, November 5, 1988.
6. **Buka SL**, Lipsitt LP, Hayden LC, Regan CL, Tsuang MT, Lipsitt PD. Perinatal risk status and psychosocial functioning: a twenty-five year prospective study. Presented at the Third Biennial Conference of the International Association for Infant Mental Health, Providence, Rhode Island, September 23-25, 1988.
7. Kochanek TT, **Buka SL**. Developing surveillance models for special needs children from birth to five: beyond the categorical vs. non-categorical perspective. Presented at the Third Biennial Conference of the International Association for Infant Mental Health, Providence, Rhode Island, September 23-25, 1988.
8. **Buka SL**, Goldstein JM, Tsuang MT. Measurement of fetal events in schizophrenia. Presented at the American Psychiatric Association, San Francisco California, May 6-11, 1989.
9. **Buka SL**. How do bad babies turn out? A tale of two studies. Presented at the National Perinatal Association Annual Meeting, New Orleans, Louisiana, November, 1990.

10. Campbell, M, **Buka SL**, Speare MC. Measures of success of a server training intervention. symposium on statistical methods for evaluation of intervention and prevention strategies. Presented at the Centers for Disease Control, Atlanta, Georgia, December 4-6, 1990.
11. **Buka SL**, Earls FJ, Reiss AJ. Program in human development and criminal behavior. Presented at the European Science Foundation Network on Longitudinal Research, Budapest, Hungary, March 20-23, 1991.
12. Campbell M, **Buka SL**, Speare MC. Validity of self-reported alcohol server behavior from a community survey. Presented at the American Public Health Association, Atlanta, Georgia, 1991.
13. Goldstein RB, **Buka SL**. Perceived effectiveness of alcohol abuse control strategies among 'problem' and 'nonproblem' drinkers. Presented at the American Public Health Association, Washington DC, November 9, 1992.
14. **Buka SL**, Deykin EY. Psychiatric disorder among chemically dependent adolescents. Presented at the American Public Health Association, Washington DC, November 10, 1992.
15. Deykin EY, **Buka SL**, Zeena TH. Depressive illness among chemically dependent adolescents. Presented at the American Public Health Association, Washington DC, November 10, 1992.
16. **Buka SL**, Deykin EY. Sobriety and relapse among chemically dependent adolescents. Presented at the American Public Health Association, Washington DC, November 11, 1992.
17. Deykin EY, **Buka SL**. Suicidal behavior among chemically dependent adolescents. Presented at the American Public Health Association, Washington DC, November 11, 1992.
18. **Buka SL**, Kochanek T. A statewide identification system for early intervention: a conceptual model. Presented at the American Public Health Association, San Francisco, California, October, 1993.
19. **Buka SL**. The project on human development and criminal behavior. Presented at the Great Cities Initiative, University of Illinois at Chicago, December 3, 1993.
20. **Buka SL**, Goldstein J, Tsuang MT. Neurodevelopmental study of schizophrenia. Presented at the Biennial Winter Workshop on Schizophrenia, Diablerets, Switzerland, January 23, 1994.
21. **Buka SL**. Alcohol and other drug related violence among high risk youth. Presented at the Center for Substance Abuse Prevention 1994 Technical Assistance Workshop, Baltimore, Maryland, April 13, 1994.
22. **Buka SL**, Lipsitt LP, Tsuang MT. An intergenerational study of perinatal complications and psychiatric illness: Ongoing research. Presented at the Eastern Psychological Association, Providence, Rhode Island, April 15, 1994.
23. Nyberg K, **Buka SL**, Lipsitt LP. Perinatal medication as a potential risk factor for adult drug abuse. Presented at the Eastern Psychological Association, Providence, Rhode Island, April 16, 1994.
24. **Buka SL**. Risk factors for violence. Presented at the Casey Journalism Center for Children and Families Annual Conference "Violence and the Young", College Park, Maryland, June 6, 1994.
25. **Buka SL**, Deykin EY. Learning disabilities among chemically dependent adolescents. Presented at the American Public Health Association, Washington DC, November 1, 1994.
26. Deykin EY, **Buka SL**. Post traumatic stress among chemically dependent adolescents. Presented at the American Public Health Association, Washington, DC, November 1, 1994.

27. Kochanek T, **Buka SL**, Harbin G. Toward understanding how and why families use early intervention, health care services, and community resource and support programs. Presented at the Zero to Three/National Center for Clinical Infant Programs, 9<sup>th</sup> Annual Training Institute, Dallas, Texas, December 2, 1994.
28. **Buka SL**. Perinatal complications and psychotic disorders: a seminar of tribute to Dr. Benjamin Pasamanick. Presented as part of the Harvard Psychiatric Epidemiology Colloquium Series, Boston, Massachusetts, February 15, 1995.
29. **Buka SL**. Adolescence and risks: clusters and continuities. Presented at the Department of Maternal and Child Health “Grand Rounds”, HSPH, Boston, Massachusetts, November 21, 1995.
30. **Buka SL**, Goldstein J, Seidman L, Kremen W, Tsuang M, Koren D, Denny L. Offspring of schizophrenics: neurologic outcome at 7. Presented at the Annual Meeting of the American Psychiatric Association, New York, New York, May, 1996.
31. **Buka SL**, Lipsitt LP. Living with learning disabilities: preliminary findings from a 30-year longitudinal study. Presented at the Annenberg Institute / Coalition of Essential Schools. Providence, Rhode Island, May 16, 1996.
32. **Buka SL**. La violence et les jeunes: un probleme de sante publique pour le 21eme siecle? Presented at the United Nations Bi-national symposium on violence. New York, New York, October 1, 1996.
33. **Buka SL**. Development, health and behavior: redefining the scientific base for public health. Presented at the American Public Health Association, New York, New York, November, 1996.
34. Kochanek TT, **Buka SL**, Harbin GL et al. Factors that influence the availability and utilization of early intervention services. Presented at the Zero to Three/National Center for Clinical Infant Programs, 11<sup>th</sup> Annual Training Institute, Washington DC, December 6, 1996.
35. **Buka SL**. Obstetrical complications and schizophrenia. Presented at the International Congress on Schizophrenia Research. Colorado Springs, Colorado, April 13, 1997.
36. **Buka SL**. Patterns of offending, substance abuse and psychopathology in Chicago neighborhoods. Presented at the National Institute of Justice Research Symposium, Washington DC, April 18, 1997.
37. **Buka SL**. Neighborhoods, violence and the prevention of serious emotional disturbances of children and youth. Presented at the Massachusetts Department of Mental Health “Recent developments in the research and treatment of youth with serious emotional disturbance” (invited plenary speaker), Westborough, Massachusetts, May 6, 1997.
38. **Buka SL**. Urban public health reporting. Presented at the National Press Foundation, Boston Massachusetts, August 20, 1997.
39. **Buka SL**, Satz, P. Long-term outcomes of children with learning disabilities (LD): 25 years later. Presented at the First Annual Learning Disorders Symposium, UCLA, Los Angeles, California, September 26. 1997.
40. **Buka SL**. Adolescence and risks: clusters and continuities. Presented at the Department of Maternal and Child Health “Grand Rounds”, HSPH, Boston Massachusetts, November 21, 1997.
41. Goldstein J, **Buka SL**, Seidman LJ, Lee H, Zornberg G, Denny L, Tsuang M. Genes, prenatal factors, & I.Q. of Offspring at high risk for psychosis. Presented at the Annual Meeting of the American Psychiatric Association, New York, New York, June, 1998.

42. **Buka SL.** Are schizophrenia and bipolar disorder one disease or two? Presented at the Stanley Foundation Invited Symposium, International Congress on Schizophrenia Research, Santa Fe, New Mexico, April 17, 1999.
43. Mohler B, Kuo M, Kindlon D, **Buka SL**, Earls FJ. Developmental variations in reliability and validity of a measure of exposure to violence: application of item response models. Presented at the Biennial Meeting of the Society for Research in Child Development, Albuquerque, New Mexico, April 18, 1999.
44. **Buka SL.** Results from the Project on Human Development in Chicago Neighborhoods. Presented at the California Center for Child Injury Prevention Conference, San Diego, California, October 26, 1999.
45. **Buka SL**, Shenassa E, Niaura R. Evidence of a link between prenatal exposure to nicotine and risk of tobacco dependence in a 30-year prospective study. Presented at the meeting of the Society for Research on Nicotine and Tobacco, Arlington, Virginia, February, 2000; Published in *Nicotine & Tobacco Research*, 2(3): 287. (judged as a top entry).
46. Shenassa E, **Buka SL.** Lower density of teen peers predicts current smoking. Presented at the meeting of the Society for Research on Nicotine and Tobacco, Arlington, Virginia, February, 2000; Published in *Nicotine & Tobacco Research*, 2(3): 306. (judged as a top entry).
47. Molnar BE, Berkman LF, **Buka SL.** Psychopathology as a potential mediator of the relationship between child sexual abuse and subsequent suicidal behavior. Presented at the annual Family Violence Research Conference, Durham, New Hampshire, June, 2000.
48. Reardon SF, Brennan R, **Buka SL.** Does neighborhood context affect age of onset of cigarette use? An analysis of individual and neighborhood effects using multi-level discrete-time hazard models. Presented at the annual meeting of the American Sociological Association, Washington, DC, August, 2000.
49. Shenassa E, Catlin S, **Buka SL.** Gun availability, psychopathology, and risk of death from suicide attempt by gun. Presented at the meeting of the American College of Epidemiology, Atlanta, Georgia, October, 2000; Published in *Annals of Epidemiology*, 10: 482.
50. Molnar BE, **Buka SL**, Brennan RT, Kindlon DL, Earls FJ. Coming in through the roof: a multi-level study of neighborhoods and parent-to-child physical assault. Presented at the American Public Health Association, Boston, Massachusetts, November 12-16, 2000.
51. Shenassa, E, Catlin, S, Wilson, D, **Buka SL.** An eight-year population based study of suicide attempts in the state of Illinois. Paper presented at the American Association of Behavioral and Social Sciences, Las Vegas, Nevada, 2000.
52. Gilman SE, Kawachi I, Fitzmaurice GM, **Buka SL.** Early childhood risk factors for childhood, adolescent, and adult onset depression. Presented at the American Psychopathological Association. New York, New York, March, 2001.
53. Reardon SF, Brennan R, **Buka SL.** Person or place? Examining gender differences in adolescent cigarette use. Paper presented at the Society for Research on Child Development. Minneapolis, Minnesota, April, 2001.
54. **Buka SL**, Reardon SF, Earls FJ. Does adolescent drug use vary across neighborhoods? Results from the Project on Human Development in Chicago Neighborhoods. Presented at the Society for Research on Child Development. Minneapolis, Minnesota, April, 2001.
55. Molnar BE, **Buka SL**, Berkman LF, Earls FJ, Kessler RC. Child sexual abuse: subsequent psychopathology and suicidal behavior. Presented at the Society for Research in Child Development, Minneapolis, Minnesota, April, 2001.

56. Gilman SE, Kawachi I, Fitzmaurice GM, **Buka SL**. Childhood socioeconomic status and the lifetime risk of major depression. Presented at the American Psychiatric Association. New Orleans, Louisiana, May, 2001.
57. Shenassa E, Niaura R, **Buka SL**. In utero exposure to nicotine and lifetime risk of nicotine dependence. Presented at a Symposium at the Life History Research Society, St. Michael's. Maryland, May, 2001.
58. Gilman SE, Kawachi I, Fitzmaurice GM, **Buka SL**. Childhood family structure and socioeconomic status: Risks for major depression across the life course. Presented at the Society for Epidemiologic Research Congress of Epidemiology. Toronto, Ontario, June, 2001.
59. Molnar BE, Obeidallah DA, **Buka SL**, Earls FJ. A multi-level study of youth violence among urban girls. Presented at the Congress of Epidemiology, Toronto, Ontario, June, 2001.
60. Gilman SE, Kawachi I, Fitzmaurice GM, **Buka SL**. Childhood socioeconomic status and depression: Lifetime risk and sex differences. Presented at the World Psychiatric Association. Baltimore, Maryland, June, 2001.
61. **Buka SL**. New England family study: prenatal origins of adult psychopathology. Presented at the American Psychiatric Association. San Francisco, California, 2001.
62. Molnar BE, **Buka SL**, Browne A, Obeidallah DA, Earls FJ. Violent behavior among urban girls living in Chicago Neighborhoods. Presented at the National Association of Injury Control Research Centers Research Symposium, Pittsburgh, PA and at the Centers for Disease Control and Prevention SafeUSA conference, Atlanta, Georgia, 2001.
63. Molnar BE, **Buka SL**, Earls FJ. Parent-to-child physical aggression and children's mental health. Presented at the American Public Health Association, Atlanta, Georgia, 2001.
64. Molnar BE, **Buka SL**, Brennan RT, Earls FJ. Parent-to-child physical aggression within families living in Chicago neighborhoods. Presented at the colloquium "Emerging Issues in Child Maltreatment Research: Measurement, Place and Neglect," Santa Fe, New Mexico, 2001.
65. Shenassa E, **Buka SL**. Prenatal exposure to nicotine may be linked to the risk of anti social behavior: Evidence from a 30-year prospective study. Invited presentation at the New Investigators' session of the meeting of the Society for Nicotine and Tobacco Research, Seattle, Washington, 2001.
66. Drukker M, **Buka SL**, Kaplan CD, Feron FJM, van Os J. Social capital and children's perceived health: differences between Chicago and Maastricht neighbourhoods. Presented at the 11th symposium of the Association of Educational Psychologists, Epidemiology and Social Psychiatry Section, Aarhus, Denmark, April 17-20, 2002.
67. Gilman SE, Abrams DB, **Buka SL**. Lifecourse socioeconomic status and transitions of tobacco use: event history analyses of the age at first cigarette, daily smoking, and smoking cessation. Presented at the Society for Epidemiologic Research, Palm Springs, California, June, 2002.
68. Shenassa E, **Buka SL**. Validity study of a proxy measure of community-level gun availability. Presented at the meeting of the Society for Epidemiologic Research, Palm Springs, California, June, 2002; Published in American Journal of Epidemiology, 155: s89.
69. **Buka SL**. Interactive effects of parental schizophrenia and perinatal hypoxia on the neurobehavioral development of offspring. Presented at the Twelfth World Congress of Psychiatry, Yokohama, Japan, August, 2002.

70. **Buka SL**, Tsuang MT, Fuller T, Yolken RH. Prenatal infections, obstetric complications and psychosis among adult offspring: a 40-year prospective study using stored maternal serum. Presented at the Twelfth World Congress of Psychiatry, Yokohama, Japan, August, 2002.
71. Gilman SE, Kawachi I, Fitzmaurice GM, **Buka SL**. Childhood adversity and the onset, recurrence, and remission of major depression. Presented at the American College of Epidemiology, Albuquerque, New Mexico, September, 2002.
72. Gilman SE, Kawachi I, Fitzmaurice GM, **Buka SL**. Does educational attainment buffer the effects of childhood disadvantage on the onset and course of major depression? Presented at the Society for Life History Research on Psychopathology, New York, New York, September, 2002.
73. Molnar BE, **Buka SL**, Earls FJ. Parent-to-child physical aggression and children's attentional development. Presented at the grand rounds of Children's Hospital and Judge Baker Children's Center, Boston, Massachusetts, 2002.
74. **Buka SL**, Tsuang MT, Goldstein JM, Seidman LJ, Torrey EF, Klebanoff MA, Yolken RH. Maternal exposure to herpes simplex virus type 2 and psychosis among adult offspring: replication and specificity. Presented at the International Congress on Schizophrenia Research, Colorado Springs, Colorado, March 29 – April 2, 2003.
75. Martin LT, Fitzmaurice GM, Kindlon D, **Buka SL**. Intelligence as a potential moderator between stressful life events in childhood and adult illness. Presented at the Society for Research in Child Development, Tampa, Florida, April, 2003.
76. Martin LT, Gilman SE, **Buka SL**. Early cognitive performance and lifetime risk of attempted suicide. Presented at the Society for Research in Child Development Conference, Tampa, Florida, April, 2003.
77. Kahler CW, **Buka SL**, Gilman SE, Moore TM, Miranda R, McGeary J, Monti PM. Poor attention in childhood as a potential mediator of the effect of parental alcoholism on risk of alcohol dependence. Presented at the 26th Annual Scientific Meeting of the Research Society on Alcoholism, Ft. Lauderdale, Florida, June 21-25, 2003.
78. **Buka SL**. What epidemiology does and does not tell us about effects of neurotoxicant exposures. Presented at the John Merck Fund "Exploring opportunities for interdisciplinary linkages in neurodevelopment and environmental health sciences", Boston, Massachusetts, November 13, 2003.
79. Molnar BE, **Buka SL**. What girls need: Recommendations from and about urban girls. Presented at the 131<sup>st</sup> Annual Meeting of the American Public Health Association, San Francisco, California, November 15-19, 2003.
80. Molnar BE, Browne A, Cerda M, **Buka SL**. Violent behavior among girls reporting violent victimization: A multi-level, longitudinal study. Presented at the Centers for Disease Control National Sexual Violence Prevention Conference, Los Angeles, California, May 25-31, 2004.
81. Gilman SE, **Buka SL**. Childhood vulnerability to lifetime substance disorders and comorbid depression in the New England Family Study. Presented at the 10<sup>th</sup> International Congress of the International Federation of Psychiatric Epidemiology, Bristol and Bath, United Kingdom, September 10-13, 2004.
82. Molnar BE, LeWinn K, **Buka SL**. Development of substance disorders in urban adolescents previously diagnosed with psychiatric disorders. Presented at the 132<sup>nd</sup> Annual Meeting of the American Public Health Association, Washington, DC, November 6-10, 2004.

83. Molnar BE, Browne A, Cerda M, **Buka SL**. Violent behavior among girls exposed to violent victimization. Presented at the American Society for Criminology, Nashville, Tennessee, November 17-20, 2004.
84. **Buka SL**, Tsuang MT, Goldstein JM, Seidman LJ, Fuller Torrey E, Klebanoff MA, Yolken RH. Maternal infections during pregnancy and offspring risk of psychosis: Results from the New England Family Study. Presented at the 42<sup>nd</sup> Annual Meeting of the American College of Neuropsychopharmacology, San Juan, Puerto Rico, December 7-11, 2004.
85. Kochanek TT, Martin LT, Williamson S, **Buka SL**. Promoting school readiness: what is the contribution of child care programs? Presented at the meeting of Administration for Children and Families, Baltimore, Maryland, March, 2005.
86. Molnar BE, Cerda M, Roberts AL, **Buka SL**. Family, peer & neighborhood assets: Effects on perpetration of violence among urban girls. To be presented at the 133<sup>rd</sup> Annual Meeting of the American Public Health Association, New Orleans, Louisiana, November 5-9, 2005.