

CURRICULUM VITAE

Name STEPHEN LOUIS BUKA

Education

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

2015-present	<u>Professor</u> Department of Epidemiology Brown University	Providence, RI
2011-2015	<u>Professor and Chair</u> Department of Epidemiology Brown University	Providence, RI
2005-2011	<u>Professor & Epidemiology Section Head</u> Department of Community Health Brown University	Providence, RI
2005-Present	<u>Adjunct Professor</u> Depts. of Society, Human Behavior, and Health & Epidemiology Harvard T.H. Chan School of Public Health	Boston, MA
2003-2005	<u>Associate Professor</u> Depts. of Society, Human Behavior, and Health & Epidemiology Harvard School of Public Health	Boston, MA

1998-2005	<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
1992-1994	<u>Research Associate</u> Center for Human Development Brown University	Providence, RI
1989-1995	<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 Medical School	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
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

Associate Director, WHO Collaborating Center for Research on Psychiatric Epidemiology and Mental Health

Member, IOM Committee to Evaluate the Supplemental Security Income (SSI) Disability Program for Children with Mental Disorders, Institute of Medicine

Secretary, American Psychopathological Association 2012 - present

External Reviewer – CDC Autism Research Program, 2015.

Member, IOM Committee on Assessment of Studies of Health Outcomes Related to the Recommended Childhood Immunization Schedule, Institute of Medicine

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

Technical Expert Panel Member, CNA "In the Running for Successful Outcomes: Early Education, Care and Comprehensive Services"

Standing Member, Behavioral Genetics and Epidemiology Study Section, National Institute of Health

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

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

Expert Panel Participant - National Institute on Drug Abuse Media Evaluation Campaign

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 Center for the Application of Prevention Technologies Science and Service Technical Expert Panel (CAPT SSTEP)

Reviewer, Centers for Disease Control and Prevention, National Center for Injury Prevention and Control

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

Grant Reviews

Reviewer, Canadian Medical Research Council

Reviewer, The Wellcome Trust, London

Reviewer, CDC

Reviewer, American Institute of Biological Sciences – Flight Attendants Medical Research Institute.

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 Recherche (FCAR)

Reviewer, Administration and Policy in Mental Health and Mental Health Services Research

Reviewer, Smith Richardson Foundation, Inc.

Professional Societies

American Psychopathological 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, RI Dept. of Health, Community Health Assessment Advisory Group

Member, Providence Children's Cabinet, Research Advisory Group

Member, Clinical Research Resources and Facilities KCA Steering Committee

Member, Columbia University Department of Epidemiology, External Advisory Board

Member, Community Advisory Board, Brown University School of Public Health

Member, Executive Steering Committee, National Children's Study, 2006 – 2013.

Member, Multiple Sclerosis Prevalence Workgroup, National Multiple Sclerosis Society

Member, Search Committee – Chair of Pediatrics, Brown Albert Medical School

Member, Search Committee – Chair of Obstetrics and Gynecology - Brown Albert Medical School

Member, Search Committee – Executive Dean for Administration, Brown Albert Medical School

Member, Search Committee for Division Director of Pediatric Emergency Medicine, Rhode Island Hospital

External Advisory Board Member – Harvard Training Program in Reproductive, Perinatal and Pediatric Epidemiology

Invited Participant Providence Mayor's Working Group, Open Society Institute funded by the George Soros Foundation

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, 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

Member, Income Inequality Consortium, American Academy of Pediatrics

Fellow, International Academy for Research in Learning Disabilities

Member, The Center for Mental Health Services

Major Administrative Responsibilities

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| 2010-2013 | <u>Director</u> , Center for the Study of Human Development, Brown University, Providence, RI |
| 2005-present | <u>Director</u> , Center for Population Health & Clinical Epidemiology, Brown University, Providence, RI |
| 2005-2009 | <u>Director, Graduate Program in Epidemiology</u> , Brown University, Providence, RI |
| 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

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| 1988-1998 | <u>Consultant</u> , Education Development Center, MA; 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 | <u>Research Associate</u> , Psychiatric Epidemiology Research Unit, Butler Hospital, Providence, RI and Brockton-West Roxbury VA Medical Center, Brockton, MA |
| 1983-1990 | <u>Research and Evaluation Consultant</u> , Sweetser-Children's Home, Saco, Maine |

Editorial Boards

Member, Editorial Board, Developmental Origins of Adult Health

Member, Editorial Board, Journal of Developmental Epidemiology

Contributing Editor, Brown Univ. Child & Adolescent Behavior Letter (term completed)

Member, Editorial Committee, Epidemiologic Reviews 2008

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

Major Research Interests

Stephen Buka, ScD is Professor and Founding Chair of Epidemiology at the Brown University School of Public Health. Dr. Buka is an epidemiologist whose work centers on the causes and prevention of neuropsychiatric disorders. He has conducted extensive research in neuropsychology and psychiatric epidemiology, and has directed several major longitudinal studies examining the impact of birth complications, environmental hazards, and socioeconomic conditions on behavioral and intellectual development. He originated and directs the New England Family Study, which is a prospective, three-generation study of over 5000 participants from the Boston and Providence sites of the National Collaborative Perinatal Project, which combines a family design, discordant sibling sets, molecular genetics and biological assays, psychiatric, neuropsychological and functional imaging assessments. Dr. Buka served as PI of the Providence, RI and Bristol County, MA sites of the National Children's Study (NCS) and on the NCS Executive Steering Committee for 7 years. He has served on several Institute of Medicine expert committees and in advisory roles to multiple federal and state agencies.

Research Support (as PI or Co-PI only)

Current Funding

2015-2017	National Multiple Sclerosis Society, Co-PI, Multiple Sclerosis: Prevalence & Social Functioning by Disease, Duration & Subtype
2014-2016	National Institute of Aging, Identifying Targets for Reducing Obesity Caused by Early Life Disadvantage.
2013-2018	Substance Abuse Mental Health Services Administration (SAMHSA). PI, Strategic Prevention Framework Partnerships for Success
2011-2016	National Institute of Aging, PI, Fetal Hormonal Programming of sex differences in Aging of Memory Circuitry (subcontract)

2011-2016 National Multiple Sclerosis Society, PI, Rhode Island Multiple Sclerosis Study

Research Support (as PI or Co-PI only)

Past Funding

2010-2013 SAMHSA, PI, State Epidemiological Outcomes Workgroup

2007-2013 National Institute of Child Health & Human Development, PI, The National Children's Study, Providence County, RI and Bristol County, MA sites

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

1996-2006 National Institute of Mental Health, Co-PI, Multiple Informant Data in Psychiatry

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, f MRI 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

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
- 2002-2006 National Institute of Mental Health, Co-PI, Family Study of Psychosis: Brain, Genes, and Prenatal Risk
- 2003-2004 National Institute of Mental Health, PI, Training in Psychiatric Genetics
- 2002-2005 National Institute on Alcohol Abuse and Alcoholism, PI, Neighborhood, Race, and Alcohol Use/Abuse Trajectories
- 2003-2006 Maternal and Child Health Bureau, PI, Doctoral Support Training Program: Awards for Enhancement of Epidemiology Applied to Maternal and Child Health Services
- 2004-2009 National Cancer Institute, Co-PI, Nicotine Dependence: Phenotype, Endophenotype, and Contexts
- 2005-2010 SAMHSA, PI, Epidemiological Support for Prevention Framework State Incentive Grant
- 2008-2011 Stanley Medical Research Institute, PI, Maternal Immune Response to Influenza Vaccination: Association with Schizophrenia in Offspring
- 2007-2011 National Institute of Mental Health, PI, Fetal Antecedents to Depression and Risk for Cardiovascular Disorder (Subcontract)
- 2009-2012 National Institute of Aging, co-PI, The New England Family Study: Fifty Year Post-Perinatal Follow-Up for Life Course Effects on Aging

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

- Spring 2016 Principal Instructor - Graduate Independent Study and Thesis Research
- Spring 2016 Principal Instructor – The Epidemiology of Psychiatric Disorders: A Life Course Approach
- Fall 2016 Principal Instructor, Honors Thesis Preparation
- Fall 2014 - current Principal Instructor, Undergraduate “Fundamentals of Epidemiology”
- Fall 2013 Inaugural Chair and Lead Instructor – Teaching, Research and Impact Seminar on Healthy Early Child Development

Spring 2012	Principal Instructor, Scientific Writing in Public Health, Brown University
Spring 2011	Principal Instructor, Scientific Writing in Public Health, Brown University
Spring 2011	Principal Instructor, Intermediate Methods in Epidemiologic Research, Brown University
Spring 2009	Principal Instructor, Advanced Methods in Epidemiologic Research, Brown University
2008-2012	Guest Lecturer: Introduction to Public Health; Chronic Disease Epidemiology; Human Biology for Epidemiologists; and others, Brown University
Spring 2007	Principal Instructor, Grant and Scientific Writing, Program in Public Health, Brown University
Fall 2007	Principal Instructor, Health and Human Rights. Senior Seminar in Community Health , Brown University
2004-2005	Principal Instructor, HSPH, Human Development and Public Health
2002-2003	Guest Lecturer, HSPH, Adolescent Health
2001-2003	Guest Lecturer, HSPH, Injury Control
2000-2009	Guest lecturer, HSPH, Maternal and Child Health Programs and Policies
1998-2007	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
1996-2007	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
Liu, T: Primary Advisor, Brown University
Wen, X: Primary Advisor, Brown University
Liu, S: Primary Advisor, Brown University
Wang, S: Primary Advisor, Brown University
Agnew-Blais, J: Primary Advisor, HSPH
Rosenthal, S: Doctoral Committee, Brown University
Jackson, Christina: Primary Advisor, Brown University
Fernandez, Cristina: Primary Advisor, Brown University
Jackson, Tracy: Primary Advisor, Brown University
Lee, Heather: Primary Advisor, Brown University
Jones, Leah: Doctoral Committee, Brown University

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 Indurkhya, 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.
2007-2013	NIA K-Award	Jasmina Burdzovic-Andreas, Ph.D.
2007-2008	Division Fellowship	Angela Paradis, PhD

Masters Supervision:

Abekawa M: Primary Advisor, HSPH
 Amore E: Primary Advisor, HSPH
 Basuk S: Primary Advisor, HSPH
 Birdthistle I: Primary Advisor, HSPH
 Cervantes A: Primary Advisor, HSPH
 Doolittle T: Primary Advisor, HSPH
 Ivey P: Primary Advisor, HSPH
 Reichard A: Primary Advisor, HSPH
 Shenassa Edmond: Primary Advisor, HSPH
 Tsuang A: Primary Advisor, HSPH
 Liu, Jerome: Primary Advisor, Brown University
 Daiello, L: Primary Advisor, Brown University
 Goldberg, Elizabeth: Primary Advisor, Brown University
 McHenry, Michael: Primary Advisor, Brown University
 Jiang, Tammy, Thesis Director, Brown University

Peer-reviewed Publications

1. Lipsitt PD, **Buka SL**, Lipsitt LP. Early intelligence scores and subsequent delinquency: A prospective study. *American Journal of Family Therapy* 1990; 18: 192-198.
2. **Buka SL**, Lipsitt LP. Newborn sucking and its relationship to grasping. *Infant behavior and development* 1991; 14: 59-67.
3. Kochanek TT, **Buka SL**. Using biological and ecological factors to identify vulnerable infants and toddlers. *Infants and Young Children* 1991; 4(1): 11-25.
4. Newman LF, **Buka SL**. Preventing the risk factors in childhood learning impairment. *Rhode Island Medical Journal* 1991; 74(6): 251-262.
5. 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.
6. Deykin EY, **Buka SL**, Zeena T. Depressive illness among chemically-dependent adolescents. *American Journal of Psychiatry* 1992; 149(10): 1341-1347.
7. **Buka SL**, Earls FJ. Early determinants of delinquency and violence. *Health Affairs* 1993; 12(4): 46-64.
8. **Buka SL**, Tsuang MT and Lipsitt LP. Pregnancy/delivery complications and psychiatric diagnosis. A prospective study. *Archives General Psychiatry* 1993; 50(2): 151-156.

9. Deykin EY, **Buka SL**. Suicidal ideation and attempts among chemically dependent adolescents. *American Journal of Public Health* 1994; 84(4): 634-639.
10. McKay JR, **Buka SL**. Issues in the treatment of antisocial adolescent substance abusers. *Journal of Child and Adolescent Substance Abuse* 1994; 3: 59-81.
11. 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.
12. 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.
13. 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.
14. 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.
15. **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.
16. 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.
17. 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.
18. 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.
19. 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.
20. 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.
21. **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.
22. **Buka SL**, Fan A. Association of prenatal and perinatal complications with subsequent bipolar disorder and schizophrenia. *Schizophrenia Research* 1999; 39(2): 113-119.
23. **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.
24. 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.
25. 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.
26. 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.

27. **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.
28. 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.
29. 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.
30. 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.
31. Zornberg GL, **Buka SL**, Tsuang MT. The problem of obstetrical complications and schizophrenia. *Schizophrenia Bulletin* 2000; 26(2): 249-254.
32. 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.
33. **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.
34. **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.
35. **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.
36. 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.
37. 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.
38. 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.
39. **Buka SL**. Disparities in health status and substance use: Ethnicity and socioeconomic factors. *Public Health Reports* 2002 ;117(Suppl 1): S118-125.
40. 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.
41. 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.

42. 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.
43. 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.
44. 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.
45. 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.
46. **Buka SL**. Principles of Developmental Epidemiology: In White SH, Pillemer DB, eds. *Developmental Psychology and the Social Changes of Our Time*. Cambridge, MA: Harvard University Press, 2003.
47. **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.
48. 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
49. **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.
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9. Almeida ND, Kubzansky L, Pruessner J, Maselko J, Meaney MJ, **Buka SL**, EB Loucks. The parent-child relationship as measured by the Parental Bonding Instrument and adulthood risk of coronary heart disease. 41st Annual Society for Epidemiologic Research Meeting, 2008. Am J Epidemiol. 2008. 167 (Suppl):S139

10. **Buka SL.** Prenatal cohorts, banked serum and the fetal origins of schizophrenia. ELP Meeting July 28-30, 2009.
11. **Buka, S.L.,** et al., Interactive effects of parental schizophrenia and perinatal hypoxia on abnormal neurobehavioral development in childhood. *Schizophr Res*, 1999. 36(1-3): p. 37-38
12. **Buka, S.L.,** et al., Viruses, fetal hypoxia, and subsequent schizophrenia: A direct test of infectious agents using prenatal sera. *Schizophr Res*, 1999. 36(1-3): p. 38-38
13. Seidman, L.J., et al., Neurocognitive functioning at ages 7 and 35 in offspring at risk for psychosis. *Biol Psychiatry*, 1999. 45(8): p. 57s-57s
14. Seidman, L.J., et al., Effects of genetic vulnerability and obstetric complications on cognitive functioning in offspring at high risk for psychosis. *Schizophr Res*, 1999. 36(1-3): p. 54-54
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16. **Buka, S.L.,** et al., Maternal prenatal infections and adult psychosis: A forty year prospective study. *Schizophr Res*, 2000. 41(1): p. 67-68.
17. Gilman, S.E., et al., Childhood family structure and socioeconomic status: Risks for major depression across the life course. *Am J Epidemiol*, 2001. 153(11): p. S185-S185
18. **Buka, S.L.,** et al., Risk of obstetrical complications in offspring of parents with schizophrenia. *Schizophr Res*, 2002. 53(3): p. 243-243
19. **Buka, S.L.,** et al., Prenatal cohorts, banked maternal serum and the origins of schizophrenia: Scientific breakthrough or business as usual? *Schizophr Res*, 2002. 53(3): p. 247-247.
20. Cherkerzian, S. and **S.L. Buka,** Chronic illness: Risk of depression and the impact of social support. *Am J Epidemiol*, 2002. 155(11): p. s90-s90
21. Drukker, M., et al., Neighbourhood social capital and children's general health in different cultural settings. *Acta Psychiatr Scand*, 2002. 105: p. 34-35
22. Gilman, S.E., D.B. Abrams, and **S.L. Buka,** Life course socioeconomic status and transitions of tobacco use: Event-history analyses of the age at first cigarette, daily smoking, and smoking cessation. *Am J Epidemiol*, 2002. 155(11): p. s71-s71
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26. Novak, S.P. and **S.L. Buka,** Psychopathology and social environments in the progression from initiation of tobacco use to nicotine dependence. *Nicotine & Tobacco Research*, 2003. 5(5): p. 789-789.
27. Seidman, L.J., et al., Effects of family history and obstetric complications on cognitive functioning at age seven in offspring at high risk for psychosis. *Schizophr Res*, 2003. 60(1): p. 157-157.
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- involved in the etiology of preeclampsia and subsequent development of schizophrenia and other psychoses of adulthood: A population-based, prospective study using propensity score methods. *Schizophr Bull*, 2005. 31(2): p. 218-218.
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 31. Cherkerzian, S. and **S.L. Buka**, Fetal exposure to immunologic mechanisms involved in the etiology of preeclampsia and the development of schizophrenia and other psychoses: Gender differences. *Schizophr Res*, 2006. 81: p. 178-178.
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 33. Seidman, L.J., et al., Intellectual decline in schizophrenia: evidence from a prospective birth cohort 28 year follow-up study. *J Clin Exp Neuropsychol*, 2006. 28(2): p. 225-42.
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 35. Thermenos, H.W., et al., Altered brain activation in adults at genetic risk for bipolar psychosis: A functional magnetic resonance imaging study of working memory. *Schizophr Bull*, 2007. 33(2): p. 385-385.
 36. Almeida, N.D., et al., The parent-child relationship as measured by the parental bonding instrument and adulthood risk of coronary heart disease. *Am J Epidemiol*, 2008. 167(11): p. S139-S139
 37. LeWinn, K.Z., et al., Exposure to high levels of maternal cortisol during pregnancy and child IQ. *Am J Epidemiol*, 2008. 167(11): p. S139-S139
 38. Milanovic, S.M., et al., Direct comparison of fMRI of working memory in schizophrenia and psychotic bipolar disorder. *Biol Psychiatry*, 2008. 63(7): p. 260s-261s.
 39. Cherkerzian, S., et al., Impact of Genetic Vulnerability for Psychosis, Fetal Inflammation, and Gender on Age 7 Cognitive and Behavioral Functioning. *Schizophr Bull*, 2009. 35: p. 90-90.
 40. Donatelli, J.A., et al., Children of Parents with Affective and Non-Affective Psychoses: A Prospective Study of Childhood Internalizing and Externalizing Behavior. *Schizophr Bull*, 2009. 35: p. 82-82.
 41. Goldstein, J.M., et al., Sex-Specific Transmission of Psychosis Suggests X-Linkage: Implications for Sex Differences in Memory Dysfunction in Schizophrenia. *Schizophr Bull*, 2009. 35: p. 121-121.
 42. Liu, T., A. Baylin, and **S.L. Buka**, A Prospective Study of Prenatal Exposure to Cigarette Smoke and Risk of Benign Breast Disease. *Am J Epidemiol*, 2009. 169: p. S80-S80
 43. Ellman, L.M., et al., Differential Influences of Serologically Documented Obstetric Complications on Birth Weight among Preschizophrenia Infants Compared to Control Infants. *Schizophr Bull*, 2011. 37: p. 51-51.
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47. Wen, X., et al., Breast-Feeding Amplifies the High Risk of Childhood Overweight Associated with Maternal Smoking. *Am J Epidemiol*, 2010. 171: p. S153-S153.
48. Wen, X., et al., Associations between Maternal Factors and Systolic Blood Pressure in Children: The Roles of Intrauterine Growth Restriction and Childhood Growth Trajectory. *Am J Epidemiol*, 2010. 171: p. S122-S122.
49. Agnew-Blais, J., et al., Cognitive Impairment at Age 7 among Siblings of Individuals with Later Psychotic Disorders. *Am J Epidemiol*, 2011. 173: p. S64-S64.
50. Terry, M.B., et al., Birth Size, Postnatal Growth and Mammographic Density in Mid-Life. *Journal of Developmental Origins of Health and Disease*, 2011. 2: p. S79-S79.

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, 9th Annual Training Institute, Dallas, Texas, December 2, 1994.
28. Yiu V, **Buka S**, Zurakowski D, McCormick M, Brenner B, Jabs K. Intrauterine growth retardation (IUGR) as a risk factor for essential hypertension. American Society of Nephrology, October 1994.
29. **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.
30. **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.
31. **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.
32. **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.
33. **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.
34. **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.
35. 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, 11th Annual Training Institute, Washington DC, December 6, 1996.
36. **Buka SL**. Obstetrical complications and schizophrenia. Presented at the International Congress on Schizophrenia Research. Colorado Springs, Colorado, April 13, 1997.
37. **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.
38. **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.
39. **Buka SL**. Urban public health reporting. Presented at the National Press Foundation, Boston Massachusetts, August 20, 1997.
40. **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.

41. **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.
42. **Buka SL.** Chronic fetal hypoxia and other prenatal risk factors for psychotic illness: a relication study. Presented at Biennial Winter Workshop on Schizophrenia, Davos, Switzerland, February 1998.
43. 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.
44. **Buka SL.** Longerm outcome of ADHD. Contemporary Applications in Psychological Testing., Boston MA, April 1998.
45. **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.
46. 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.
47. **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.
48. **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).
49. 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).
50. **Buka SL**, RH Yolken, EF Torrey, Klebanoff MA, Tsuang MT. Viruses, fetal hypoxia and subsequent schizophrenia: a direct test of infectious agents using prenatal sera. Presented at Winter Workshops on Schizophrenia, Davos, SZ, February 2000.
51. **Buka SL.** Psychopathology in the life course. Presented at the 90th annual meeting of the American Psychopathological Society, New York, NY, March 2000.
52. **Buka SL.** Reflection on the future of public health at "Early Life Determinants of Health and Well-being: The Importance of Childhood for Global Public Health". Presented at Future of Public Health Symposium (Dean Bloom) at HSPH. Boston, Massachusetts, April, 2000.
53. 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.
54. 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.
55. 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.
 56. 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.
 57. 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.
 58. 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.
 59. 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.
 60. **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.
 61. 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.
 62. 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.
 63. 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.
 64. 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.
 65. 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.
 66. 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.
 67. **Buka SL**. New England family study: prenatal origins of adult psychopathology. Presented at the American Psychiatric Association. San Francisco, California, 2001.
 68. 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.

69. 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.
70. 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.
71. 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.
72. 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.
73. 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.
74. 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.
75. **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.
76. **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.
77. 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.
78. **Buka SL**. Predicting and preventing the 'new morbidities' of the 21st century. Presented at the Maternal and Child Health Department, HSPH Seminar Series, Boston MA, September 2002.
79. 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.
80. 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.
81. **Buka SL**. Early origins of psychotic disorder. Presented at Stanley Medical Research Institute's Center Conference, Bethesda, MD, November, 2002.
82. **Buka SL**. Comments on "The fabric of human development: effects of early experience on later behavior", Brown University Lecture on Child Behavior and Development, November

25, 2002.

83. **Buka SL**. SES and early life course development of psychological & biological risk factors. Presented at the Harvard Body/Mind Symposia. Boston, Massachusetts, November 2002.
84. **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.
85. 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.
86. 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.
87. 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.
88. **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.
89. Tsuang M, Cannon T, **Buka SL**, Murray R. Studies on the effects of pre- and pre- natal birth complications on the liability toward schizophrenia. Presented at the American College of Neuropsychopharmacology 42nd Annual Meeting. Sun Juan, Puerto Rico, December 2003.
90. Molnar BE, **Buka SL**. What girls need: Recommendations from and about urban girls. Presented at the 131st Annual Meeting of the American Public Health Association, San Francisco, California, November 15-19, 2003
91. 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
92. Gilman SE, **Buka SL**. Childhood vulnerability to lifetime substance disorders and comorbid depression in the New England Family Study. Presented at the 10th International Congress of the International Federation of Psychiatric Epidemiology, Bristol and Bath, United Kingdom, September 10-13, 2004
93. Molnar BE, LeWinn K, **Buka SL**. Development of substance disorders in urban adolescents previously diagnosed with psychiatric disorders. Presented at the 132nd Annual Meeting of the American Public Health Association, Washington, DC, November 6-10, 2004
94. 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
95. **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 42nd Annual Meeting of the American College

- of Neuropsychopharmacology, San Juan, Puerto Rico, December 7-11, 2004.
96. 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.
 97. 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 133rd Annual Meeting of the American Public Health Association, New Orleans, Louisiana, November 5-9, 2005
 98. **Buka SL**. Conception, context and mental illness over the life course: observations from recent cohort studies in the U.S. Presented at the Medical Research Council Workshop: Cohort Studies in Mental Health Research. June 2006
 99. **Buka SL**, Cannon TD, Torrey EF, Yolken RH, Collaborative Study Group on the Perinatal Origins of the Severe Psychiatric Disorders. Prenatal cohorts, banked serum and the origins of schizophrenia: scientific breakthrough or business as usual? Presented at Stanley Meeting, November 2-3 2006 Meeting. Hosted by the Stanley Medical Research Institute and Johns Hopkins University
 100. **Buka SL**. Reducing the global burden of mental illness: the role of developmental epidemiology. Presented at the Research Unit on Children's Psychological Maladjustment (GRIP) Seminar. Montreal, Canada, January, 2007.
 101. Gamma, F, **Buka SL**, Goldstein JM, Seidman LJ, Fitzmaurice GM, Tsuang MT. Early intermodal integration in offspring of parents with schizophrenia. Presented at 2007 International Congress on Schizophrenia Research, Colorado Springs, Colorado, March 31, 2007.
 102. **Buka SL**. The New England Family Study presented at the International Symposium on Health of Children and Adolescents, Berlin, Germany, March 13-14, 2008
 103. **Buka SL**. Early origins of adult disease. Emory University, Atlanta, GA, April 2008
 104. **Buka SL**. Reducing the global burden of mental illness: lessons from developmental epidemiology. Presented at the University of Maryland, College Park, MD, May 2, 2008
 105. **Buka SL**. Neighborhood influences on youth violence. International Family Violence and Child Victimization Research Conference, Durham, NH, July 28-29, 2008
 106. **Buka SL**. Predicting and preventing adolescent behavioral misadventures: 50 years of discovery in Rhode Island, Lipsitt-Duchin Lecture, Brown University, Providence, RI, November 6, 2008
 107. **Buka SL**. Prenatal risks for schizophrenia. Presented at University of Pennsylvania Early life programming and neurodevelopmental disorders Meeting. Philadelphia, PA, July 30, 2009.
 108. **Buka, SL**. Reducing the global burden of mental illness: lessons from developmental epidemiology. Department of International Health, National Yan Ming University, Taipei, Taiwan, May 2010.
 109. **Buka SL**. Early origins of schizophrenia and other major psychiatric disorders. Department of Psychiatry, National Yan Ming University, Taipei, Taiwan, May 2010.
 110. **Buka SL**. Advances in evidence-based approaches to the treatment of mental disorders. Taipei Veterans General Hospital, April 2, 2010.
 111. **Buka, SL**. Reducing the global burden of mental illness: lessons from developmental

- epidemiology. Presented at Mt. Sinai School of Medicine, Psychiatry Grand Rounds, New York, NY. October 26, 2010.
112. **Buka SL.** *Ask and you Shall Receive*. Mentoring in Epidemiology. Presented at the 2011 Congress of Epidemiology, Montreal, Canada. June 21-24, 2011.
 113. **Buka SL.** Carving nature at its joints: epidemiology and the classification of learning disabilities. Brown University Department of Epidemiology Seminar Series., Providence RI, March 20, 2012.
 114. **Buka SL,** Perinatal and neonatal risk factors for autism: lessons and challenges of meta-analysis. Presented at the IMFAR 2012--International Society for Autism Research (INSAR) Annual Meeting, Toronto, Canada. May 17-19, 2012
 115. **Buka SL.** MS Epidemiology: Update On Longitudinal Studies in North America. Presented at the 2012 International Symposium: The Multiple Sclerosis BRAIN, Hartford, CT. October 4-6 2012
 116. **Buka, SL.,** Creating optimal policy and practice for children's healthy development. Presented at the CNA Workshop: "Promoting the resilience of military children through effective programs", Washington, D.C.. November 29-30, 2012
 117. **Buka SL,** Friend K, Florin P. Moving the state-level needle: using epidemiological data and locally tailored prevention strategies. American Psychological Association, San Francisco, CA, July 31, 2013.
 118. **Buka SL.** Discussant "Shaping and delivering the longitudinal research agenda". Society for Longitudinal and Life Course Studies. Amsterdam, Netherlands. September 24, 2013.
 119. **Buka SL.** Evening the odds: long term benefits of randomized trials for low birth weight infants. Warren Alpert Medical School Grand Rounds, Providence RI, April 18, 2014.
 120. **Buka SL.** Reducing the 'new morbidities of the 21st century: opportunities and extensions of epidemiologic methods. Presented at University of Michigan Department of Epidemiology Seminar Series, December 2014.
 121. **Buka SL.** Reducing the global burden of mental disorder: lessons from developmental epidemiology. University College Dublin Geary Institute for Public Policy. Dublin, Ireland, March 12, 2015.
 122. **Buka SL.** Prenatal risks for neurodevelopmental disorders: lessons from cohort studies. Brown-China NIEHS Epidemiology & Biostatistics Workshop, Xian, China, June 5, 2015.