

Curriculum Vitae

Edmond D. Shenassa, Sc.D., MA, FACE

Notarization. I have read the following and certify that this *curriculum vitae* is a current and accurate statement of my professional record.

Signature



Date 8-8-24

I. Personal Information

IA. UID, Last Name, First Name, Middle Name, Contact Information

UID 109867122
Shenassa, Edmond David
Department of Epidemiology and Biostatistics,
1142Z School of Public Health
College Park, Maryland 20742
(301) 405-3658
Shenassa@umd.edu
<https://sph.umd.edu/people/edmond-shenassa>

I.B. Academic Appointments at UMD

2019 Professor,
Epidemiology and Biostatistics,
School of Public Health, University of Maryland, College Park

2008–2019 Associate Professor,
Maternal and Child Health program, FMSC
School of Public Health, University of Maryland, College Park

2008–present Affiliate Faculty,
Maryland Population Research Center,
University of Maryland, College Park

2019– present Professor (Secondary Appointment),
Department of Epidemiology and Public Health,
School of Medicine,
University of Maryland, Baltimore

2011– present Faculty Associate, Greenebaum Comprehensive Cancer Center,
University of Maryland, Baltimore

Associate and Affiliate Positions

2019 –present Adjunct Professor,
Department of Epidemiology,
Brown University

I.C. Administrative Appointments at UMD

2008–2013 Founding Director,
Maternal and Child Health Doctoral Program, FMSC
School of Public Health, University of Maryland, College Park

I.D. Other Employment

2001–2007 Assistant Professor,
Department of Epidemiology,
Brown University School of Medicine

1999–2001 Epidemiologist,
Centers for Behavioral and Preventive Medicine,
Brown University School of Medicine, and The Miriam Hospital

I.E. Educational Background

2000 Sc.D., Harvard University, Dual Doctorate in Epidemiology and
Maternal & Child Health

1990 M.A., University of California, Los Angeles (UCLA),
Social Research Methods,
Developmental Psychology (Minor)

1986 B.A., UCLA, Psychology, Magna Cum Laude, Department and College Honors

I.F. Continuing Education

1998-1999 Fellow in Injury Prevention, Harvard University

1993-1998 Fellow in Psychiatric Epidemiology, Harvard University

I.G. Professional Certifications, Licenses, and Memberships

2000-present Association of Teachers of Maternal and Child Health

2016-present Fellow, American College of Epidemiology

2000-2018◇ American Public Health Association

2004-2010 Association of Maternal & Child Health Programs

2000-2017 Association of Teachers of Preventive Medicine

1994-2018◇ Society for Epidemiologic Research / Society for
Perinatal Epidemiologic Research

1996-2011; Society for Research on Nicotine and Tobacco
2017
◇Discontinuous

II. Research, Scholarly, Creative and/or Professional Activities

* Indicates a student, postdoctoral fellow or junior faculty advisee.

† Indicates a second authorship where I served as the senior author.

II.B. Chapters II.B.1.

II.B1.Books

1. **Shenassa ED**, Jardine F, Brantsæter A L. Breastfeeding, use of common substances and offspring's weight gain and growth during infancy and childhood. In *Breast Milk: Nutrition, Consumption and Health*. New York: Nova Science Publishers; 2020. ISBN: 978-1-53617-062-7.
2. **Shenassa ED**, Paradis AD, Buka SL. Childhood impulsive behavior and problem gambling by adulthood: An update on a 30-year prospective community-based investigation. In Braddon C. ed. *Understanding Impulsive Behavior: Assessment, Influences and Gender Differences*. New York: Nova Science Publishers; 2018. ISBN: 978-1-53613-815-3.
3. **Shenassa ED**, Daskalakis C, *Liebhaber A., Braubach, M., Brown MJ. Dampness and Mold in the home and depression: An examination of possible pathways. In Daniels JA ed. *Advances in Environmental Research: Vol. 9*. New York: Nova Science Publishers; 2011. ISBN: 978-1-61728-999-6
4. **Shenassa ED**, Rogers ML, *Spalding KL. Safer storage of firearms at home: A consumer safety issue. In Varga PA, Pinter MD eds. *Consumer Product Safety Issues*. New York: Nova Science Publishers; 2009. ISBN: 978-1-60456-826-4.
5. **Shenassa ED**, Daskalakis C. Smoking prevention: Implications of study design, research setting, and goals. In Fong CB ed. *New Research on Smoking Cessation*. New York: Nova Science Publishers; 2007.
6. **Shenassa ED**, Brown MJ. Evidence of a link between passive smoking during gestation or infancy and colic. *Passive smoke and Health Research*. New York: Nova Science Publishers; 2007. ISBN: 978-1-60021-382-3.
7. Rothman J, Damron J, **Shenassa E**. Systematic research synthesis: Conceptual integration methods of meta-analysis. In Rothman J, Thomas M eds. *Intervention research: Designing and developing human service interventions*. Binghamton: Hayworth Press; 1994.

II.B3. Encyclopedia

8. **Shenassa ED**. Progression of substance use in adolescents. In Balter IL ed. *Parenthood in America: An encyclopedia*. California: ABC-CLIO; 2000.

II.B5. Research paper

9. *Barber GA, *McConnell K, *Mallick LM, **Shenassa ED**. *Hospital care utilization among sickle cell patients in the state of Maryland: 2013-2019. A report to the Maryland Department of Health*; 2021.
10. **Shenassa ED**, *Gleason J, *De Silva D. Maryland Health Care Commission, Baltimore, MD. *Narrative synthesis of risk factors for infant mortality among African American and rural populations in the U.S.*; 2019.
11. *Maring EF, *Singer BJ, **Shenassa ED**. Centers for Disease Control and Prevention, Atlanta GA. *Healthy homes transition report: A study of the Baltimore City Healthy Homes Division*; 2009.
12. Jacobs DE, Baeder A. et al. National Center for Healthy Housing. Columbia, MD. *Housing interventions and Health: A review of the evidence*; 2009.
13. The LARES team. The WHO Regional Office for Europe, Copenhagen Ø, Denmark. *Large analysis and review of European housing and health status (LARES)*; 2007.
14. Brown MJ, **Shenassa ED**, Tips N. Alliance to End Childhood Lead Poisoning, Washington, D.C. *Small Area Analysis of Risk for Childhood Lead Poisoning*; 2001.
15. Rothman J, Tumblin A, **Shenassa ED**, Harada N. UCLA School of Social Welfare, Center for Child and Family Policy Studies, Los Angeles, California. *An empirically based model of case management: Results of a field study*; 1988.

II.C. Refereed Journals

II.C.1. Refereed Journal Articles

16. **Shenassa ED**, DeRose L. Societies' gendered power structure & population health: Theoretical and empirical evidence. Under review.
17. *Obioha C, Shelley M, Liang M, Shenassa ED. Stressful Life Events, pregnancy intention, social support and breastfeeding: A population-based study. Under review.
18. *McConnell K, Gleason J, **Shenassa ED**. The unique contribution of maternal adversity on child internalizing and externalizing behavior. Under review.
19. *Alkhalaf, Z, Mumford SL, **Shenassa ED**, Thoma ME. The Association Between Preconception and 8-week Gestation Maternal Serum 25(OH)D Levels and Risk of Preeclampsia. Under review.

20. **Shenassa ED**, Botteri E, Stenshiem H. Feeding method, nicotine exposure, and optimal growth during Infancy: The Norwegian Mother, Father and Child Cohort Study. In Press. *Journal of Pediatrics: Clinical Practice*.
21. *Feng L, Ye Z, Du Z, Pan Y, Liu S, Chen S, Kochunov L, Hong LE, Chen J, **Shenassa ED**, Ma T. Causal association between allostatic load and accelerated white matter brain aging In Press. *American Journal of Epidemiology*.
22. **Shenassa ED**, Gleason JL, *Hirabayashi K. Fetal Exposure to Tobacco Metabolites and Depression During Adulthood: Beyond Binary Measures. *Epidemiology*. 2024 Sep 1;35(5):602-609. doi: 10.1097/EDE.0000000000001757. Epub 2024 Jul 5. PMID: 38967976.
23. *Mallick LM, **Shenassa ED**. Variation in Breastfeeding Initiation and Duration by Mode of Childbirth: A Prospective, Population-Based Study. *Breastfeed Med*. 2024 Apr;19(4):262-274. doi: 10.1089/bfm.2023.0180. Epub 2024 Mar 27. PMID: 38535749.
24. *Mallick, LM, Thoma, ME, **Shenassa, ED**. The role of doulas in respectful care for communities of color and Medicaid recipients. *Birth*. 2022; 49: 823- 832. doi: [10.1111/birt.12655](https://doi.org/10.1111/birt.12655)
25. *Barber G, **Shenassa ED**. Smoking status: A tacit screen for postpartum depression in primary care settings. *J Affect Disord*. 2021 295: 1243-1250. doi.org/10.1016/j.jad.2021.09.033
26. *Gleason J, Thoma M, Willinger, N, **Shenassa ED**. Endometriosis and Uterine Fibroids and their Associations with Elevated C-Reactive Protein and Leukocyte Telomere Length among a Representative Sample of US Women. *Journal of Women's Health*. 2021 August. doi: 10.1089/jwh.2021.0044.
27. **Shenassa ED**, Rogers ML, Buka SL. Maternal smoking during pregnancy, offspring smoking, adverse childhood experiences and risk of major depression: A sibling design study. *Curr Psychiatry Rep*. 2021 Feb 25;23(3):14. doi: 10.1007/s11920-021-01223-1. PMID: 33630175.
28. Williams AD; Ha S; **Shenassa ED**; Messer L; Kanner J; Mendola P. Joint effects of ethnic enclave residence and ambient volatile organic compounds exposure on risk of gestational diabetes mellitus among Asian/Pacific Islander women in the United States. *Environ Health*. 2021 May 8;20(1):56. doi: 10.1186/s12940-021-00738-7. PMID: 33964949.
29. †*Gleason J, **Shenassa ED**, Thoma M. Stressful life events, the incidence of infertility, and the moderating effect of maternal responsiveness: A longitudinal study. *J Dev Orig Hlth Dis*. 2020. Disease doi: 10.1017/S2040174420000690
30. **Shenassa ED**, *Williams A. Area-level poverty, ambient air volatile organic compounds and cardiometabolic dysfunction: A cross-sectional study of US adolescents. *Annal Epidemiol*. 2020; 48:15-22. <https://doi.org/10.1016/j.annepidem.2020.05.014>

31. *Williams A, **Shenassa ED**. Sex-specific associations between area deprivation and cardiometabolic dysfunction among U.S. adolescents. *Public Health Reports*. 2020; 135(1) 47-55. doi.org/10.1177/0033354919884303
32. Thoma ME, Drew LB, Kim TY, Hirai AH, Fenelon A, **Shenassa ED**. The contribution of social and health determinants to racial disparities in preterm birth in the United States. *Am J Prev Med*. 2019;57(5):675-686. doi: 10.1016/j.amepre.2019.07.007.
33. †*Gleason J, **Shenassa ED**, Thoma M. Self-reported infertility, metabolic dysfunction, and cardiovascular events a cross-sectional analysis among US women. *Fertil Steril*. 2019; 111(1):138-146. doi: 10.1016/j.fertnstert.2018.10.009.
34. †*Williams A, **Shenassa ED**, Slopen N, Rossen L. Cardiometabolic dysfunction among U.S. adolescents and area-level poverty: Race/ethnicity-specific associations. *J Adolesc Health*. 2018;63(5):546-553. doi: 10.1016/j.jadohealth.2018.07.003
35. **Shenassa ED**, *Kinsey C, Moser Jones M, Fahey J. Gestational Weight Gain: Historical evolution of a contested health outcome. *Obstet Gynecol Surv*. 2017;72(7):445-453. doi: 10.1097/OGX.0000000000000459.
36. Paradis A, **Shenassa ED**, Papandonatos GD, Rogers ML, Buka SL. Maternal smoking during pregnancy and offspring antisocial behavior: Findings from a longitudinal investigation of discordant siblings. *J Epidemiol Community Health* 2017;71(9):889–896. doi:10.1136/jech-2016-208511.
37. †*Downes K, **Shenassa ED**, Grantz K. Neonatal outcomes associated with placental abruption. *Am J Epidemiol*. 2017;186(12):1319-1328. doi: 10.1093/aje/kwx202.
38. **Shenassa ED**, Rossen L, Cohen J, Morello-Frosch R, Payne-Sturges D. Disparities in U.S. children’s secondhand smoke exposure and income inequality. *Nicotine Tob Res*. 2017; 19(11):1292-1299. doi: 10.1093/ntr/ntw293..
39. *Downes K, Grantz K, **Shenassa ED**. Maternal, labor, delivery, and perinatal outcomes associated with placental abruption: A systematic review. *Am J Perinatol*. 2017; 34(10):935-957. doi: 10.1055/s-0037-1599149.
40. Li X, Eiden RD, Epstein LH, **Shenassa ED**, Xie C, Wen X. Parenting and cognitive and psychomotor delay due to small-for-gestational-age birth. *J Child Psychol Psychiatry*. 2017; 58(2):169-179. doi: 10.1111/jcpp.12644.
41. Li X, Eiden RD, Epstein LH, **Shenassa ED**, Xie C, Wen X. Etiological subgroups of small-for-gestational-age: differential neurodevelopmental outcomes. *PLoS ONE*. 2016; 11(8): e0160677.
42. *Vafai Y, Steinberg J, **Shenassa ED**. Maternal postpartum depressive symptoms and infant externalizing and internalizing behaviors. *Infant Behav Dev*. 2016; 42:119-27. doi: 10.1016/j.infbeh.2015.12.002.

43. Li X, Eiden R; Epstein LD, **Shenassa ED**, Xie C; Wen X. Stunting at 5 years among SGA newborns. *Pediatrics*. 2016;137(2):e20152636. doi: 10.1542/peds.2015-2636.
44. **Shenassa ED**, Wen X, Braid S. Exposure to tobacco metabolites via breast milk and infant weight gain: A population-based study. *J Hum Lact*. 2016 Aug; 32(3):462-71. doi: 10.1177/0890334415619154.
45. Mokhtari M, Abdelhamid D, Ashtari M, **Shenassa ED**. Do competing health insurance licensers provide pro-patient effects? *International Economic Journal*. 2015. doi: org/10.1080/10168737.2015.1081261.
46. **Shenassa ED**, Rossen LM. Telomere length and age-at-menopause in the US, *Maturitas*. 2015; 82(2): 215–221. doi: org/10.1016/j.maturitas.2015.07.009.
47. **Shenassa ED**, Papandonatos GD, Rogers ML, Buka SL. Elevated risk of nicotine dependence among sib-pairs discordant for maternal smoking during pregnancy: Evidence from a 40-year longitudinal study. *Epidemiology*. 2015; 26(3):441-7. doi: 10.1097/EDE. 0000000000000270.
48. McLaughlin MJ, *Speirs KE, **Shenassa ED**. Reading disability and adult attained education and income: A 30-year longitudinal study of a population-based sample. *J Learn Disabil*. 2014 Jul-Aug;47(4):374-86. doi: 10.1177/0022219412458323.
49. Stroud L, Papandonatos G, **Shenassa ED**, et al. Prenatal glucocorticoids and maternal smoking during pregnancy independently program adult nicotine dependence in daughters: A 40-year prospective study. *Biol Psychiatry*. 2014; 75(1), 47-55. doi:10.1016/j.biopsych.2013.07.024
50. *Davis-Moss R, Hofferth S, **Shenassa ED**. Gestational weight gain and risk of infant death in the United States. *Am J Public Health*. 2014; 104 Suppl 1:S90-5. doi: 10.2105/AJPH.2013.301425.
51. †*Fahey J, **Shenassa ED**. Understanding and meeting the needs of women in the postpartum period: A health promotion approach. *J Midwifery Womens Health*. 2013; 58(6):613-21. doi: 10.1111/jmwh.12139.
This paper was among the journal's top 10 most downloaded papers: 2015-2018.
52. *Zota AR, **Shenassa ED**, Morello-Frosch R. Allostatic load modifies the effect of blood lead levels on elevated blood pressure among middle-aged U.S. adults: a cross-sectional study. *Environ Health*. 2013;12(1):64. doi: 10.1186/1476-069X-12-64.
53. Mendola P, Brett K, *DiBari JN, Pollack AZ, Tandon R, **Shenassa ED**. Menopause and lead body burden among US women aged 45-55, NHANES 1999-2010. *Environ Res*. 2013 Feb;121:110-3. doi: 10.1016/j.envres.2012.12.009.

54. †*Morrison S, **Shenassa ED**, Mendola P, Wu T, Schoendorf K. Allostatic load may not be associated with chronic stress in pregnant women, NHANES 1999-2006. *Ann Epidemiol.* 2013;23(5):294-7. doi: 10.1016/j.annepidem.2013.03.006.
55. †*Wen X, **Shenassa ED**, Paradis A. Maternal smoking, breastfeeding, and risk of childhood overweight: Findings from a national cohort. *Matern Child Health J.* 2013 May;17(4):746-55. doi: 10.1007/s10995-012-1059-y.
56. Dagher RK, **Shenassa ED**. Prenatal health behaviors and postpartum depression: Is there an association? *Arch Womens Ment Health.* 2012 Feb;15(1):31-7. doi: 10.1007/s00737-011-0252-0.
57. **Shenassa ED**, Paradis A, *Dolan S, *Wilhem C, Buka SL. Childhood impulsive behavior and problem gambling by adulthood: A 30-year prospective community-based study. *Addiction.* 2012 Jan;107(1):160-8. doi: 10.1111/j.1360-0443.2011.03571.x.
58. †*Wen X, **Shenassa ED**. Interaction between parenting and neighborhood quality on risk of adolescent regular smoking. *Nicotine Tob Res.* 2011 Nov 25. doi: 10.1093/ntr/ntr215
59. *Wen X, Triche EW, Hogan JW, **Shenassa ED**, Buka SL. Association between placental morphology and childhood systolic blood pressure. *Hypertension.* 2011, 57(1):48-55.
60. *Wen X, Triche EW, Hogan JW, **Shenassa ED**, Buka SL. Prenatal factors for childhood blood pressure mediated by intrauterine and/or childhood growth? *Pediatrics.* 2011 Mar; 127(3):e713-21. doi: 10.1542/peds.2010-2000.
61. *Maring EF, *Singer BJ, **Shenassa, ED**. Healthy homes: A contemporary initiative for extension education. *Journal of Extension.* 2011; 49(2): 2FEA. Available at: <https://www.joe.org/joe/2011april/a9.php>
62. Lee S, *O'Neill A, Park J, *Scully L, **Shenassa ED**. Health insurance moderates the association between immigrant length of stay and health status. *J Immigr Minor Health.* 2012 Apr;14(2):345-9.
63. *Wen X, Triche EW, Hogan JW, **Shenassa ED**, Buka SL. Birth weight and adult hypercholesterolemia: subgroups of small-for-gestational-age based on maternal smoking status during pregnancy. *Epidemiology.* 2010, 21(6):786-90.
64. *Maring EF, *Singer BJ, **Shenassa ED**. Making the transition from lead poisoning prevention to healthy homes: A qualitative study. *J Public Health Manag Pract.* 2010 Sep-Oct;16(5 Suppl):S53-60. doi: 10.1097/PHH.0b013e3181d38f44.
65. †*Lindberg RA, **Shenassa ED**, Acevedo-Garcia D., Popkin SJ., Villaveces A., Morley RL. Housing interventions at the neighborhood level and health: A review of the evidence. *J Public Health Manag Pract.* 2010 Sep-Oct;16(5 Suppl):S44-52. doi: 10.1097/PHH.0b013e3181dfbb72.

66. **Shenassa ED**, Graham A, Andreas J, Buka SL. Psychometric properties of the Wisconsin Inventory of Smoking Dependence Motives (WISDM68): A replication and extension. *Nicotine Tob Res.* 2009 Aug;11(8):1002-10. doi: 10.1093/ntr/ntp109.
67. Stroud LR, Paster RL, Goodwin MS, et al. Maternal smoking during pregnancy and neonatal behavior: A representative community sample. *Pediatrics.* 2009 May;123(5):e842-8. doi: 10.1542/peds.2008-2084.
68. **Shenassa ED**, *Frye M, Braubach M, Daskalakis C. Routine stair-climbing in place of residence and Body Mass Index: A pan-European population-based study. *Int J of Obes (London).* 2008; 32:490-494.
69. *Schneider K, **Shenassa ED**. Correlates of suicide ideation in a population-based sample of cancer patients. *J Psychosoc Oncol.* 2008;26(2):49-62. doi: 10.1300/J077v26n02_04.
70. *Rutman S, **Shenassa ED**, Becker B. Brief screening for adolescent depression in the pediatric emergency department. *Acad Emerg Med.* 2008 Jan;15(1):17-22. doi: 10.1111/j.1553-2712.2007.00002.x.
71. **Shenassa ED**, Daskalakis C, *Liebhaber A., Braubach, M., Brown MJ. Dampness and Mold in the home and depression: An examination of possible pathways. *Am J Public Health.* 2007; 97:1893–1899. doi: 10.2105/AJPH.2006.093773

Editors at *AJPH* selected this manuscript for early release to the media. As a result, CNN, NBC, local NPR stations and about 100 U.S. and foreign magazines and newspapers have quoted this paper.

72. Sciamanna CN, Rogers ML, **Shenassa ED**, Houston TK. Patient access to US physicians who conduct Internet or email consults. *J Gen Intern Med.* 2007 Mar;22: 378-381. doi: 10.1007/s11606-006-0076-1
73. Neighbors C, Rogers ML, **Shenassa ED**, Sciamanna C, et al. Ethnic/Racial disparities in hospital procedure volume in lung resection for lung cancer. *Med Care.* 2007 Jul;45(7):655-63. doi: 10.1097/MLR.0b013e3180326110
74. Stroud LR, Solomon C, **Shenassa ED**, et al. Long-term stability of maternal prenatal steroid hormones from the National Collaborative Perinatal Project: Still valid after all these years. *Psychoneuroendocrinology.* 2007 Feb;32:140-150. <https://doi.org/10.1016/j.psyneuen.2006.11.008>
75. *Greene A, Morello-Frosch R, **Shenassa ED**. Inadequate prenatal care and elevated blood lead levels among children born in Providence, Rhode Island: A population-based Study. *Public Health Rep* 2006 Nov-Dec; 12(6): 729-736. doi:[10.1177/003335490612100613](https://doi.org/10.1177/003335490612100613)

76. †Morello-Frosch R, **Shenassa ED**. The environmental ‘riskscape’ and social inequality: Implications for explaining maternal and child health disparities. *Environ Health Perspect*. 2006 Aug;114(8): 1150-1153. doi: 10.1289/ehp.8930
77. **Shenassa ED**, *Liebhaber, A., *Ezeamama, AE. Perceived safety of area of residence and exercise: A pan-European study. *Am J of Epidemiol*. 2006 Jun 1;163(11):1012-1017. doi: 10.1093/aje/kwj142
78. **Shenassa ED**, Daskalakis C, Buka SL. Utility of indices of gun availability in the community. *J Epidemiol Community Health*. 2006 Jan;60:44-49. doi: 10.1136/jech.2005.039149
79. Reading R, Haynes R, **Shenassa ED**. Neighbourhood influences on child injury risk. *Children, Youth and Environments*. 2005;15(1):165-185.
80. **Shenassa ED**, Brown MJ. Maternal smoking and infantile gastrointestinal dysregulation: The case of colic. *Pediatrics*. 2004 Oct;114(4):e497-506. doi:10.1542/peds.2004-1036
- Editors at *Pediatrics* selected this manuscript for early release to the media. This paper was quoted by ABC, NBC, CNN, USA Today, and about 200 newspapers in US, Canada, Australia, India, South Africa and Russia.
81. **Shenassa ED**, Daskalakis C. Smoking prevention: implications of study design, research setting, and goals. *Nicotine Tob Res*. 2004 Apr;6(2):321-325. doi: 10.1080/14622200410001676431
82. **Shenassa ED**, Rogers ML, *Spalding KL, Roberts MB. Safer storage of firearms at home and risk of suicide: a study of protective factors in a nationally representative sample. *J Epidemiol Community Health*. 2004 Oct;58(10):841-848. doi: 10.1136/jech.2003.017343
83. **Shenassa ED**, *Stubbendick A, Brown MJ. Social disparities in housing and related pediatric injury: A multilevel study. *Am J Public Health*. 2004 Apr;94(4):633-639. doi: 10.2105/ajph.94.4.633
84. Nash JM, Collins BN, Loughlin SE, et al. Training the transdisciplinary scientist: a general framework applied to tobacco use behavior. *Nicotine Tob Res*. 2003 Dec;5 Suppl 1:S41-53. doi: 10.1080/14622200310001625528
85. Buka SL, **Shenassa ED**, Niaura R. Elevated risk of tobacco dependence among offspring of mothers who smoked during pregnancy: A 30-year prospective study. *Am J Psychiatry*. 2003 Nov;160(11):1978-1984. doi: 10.1176/appi.ajp.160.11.1978
86. **Shenassa ED**, McCaffery JM, Swan GE, et al. Intergenerational transmission of tobacco use and dependence: a transdisciplinary perspective. *Nicotine Tob Res*. 2003 Dec;5 Suppl 1:S55-69. <https://doi.org/10.1080/14622200310001625500>

87. Brown MJ, Eastman M, **Shenassa ED**. Changing trends of HIV-related hospitalizations: A small area analysis in Illinois, 1994-2000. *J Community Health*. 2003 Aug;28(4):247-255.
88. **Shenassa ED**, Catlin SN, Buka SL. Lethality of firearms relative to other suicide methods: A population based study. *J Epidemiol Community Health*. 2003 Feb;57(2):120-124. doi: 10.1136/jech.57.2.120
89. **Shenassa ED**. Delivering the goods: The relevance of classification accuracy to the design of community intervention and prevention programs. *Journal of Community Psychology*. 2002;30:197-210.
90. **Shenassa ED**. Society, physical health, and modern epidemiology. *Epidemiology*. 2001 Jul;12(4):467-470.
91. **Shenassa ED**, Earls F. On the application of psychology to public health: Identification versus explanation. *Journal of Community Psychology*. 2001;29:1-3.
92. Brown MJ, **Shenassa ED**, Matte TD, Catlin SN. Children in Illinois with elevated blood lead levels, 1993-1998, and lead-related pediatric hospital admissions in Illinois, 1993-1997. *Public Health Rep*. 2000 Nov-Dec;115(6):532-536.
93. **Shenassa ED**. Application of the capture-recapture method to epidemiological studies of alcohol related problems. *Alcohol Clin Exp Res*. 1999 Nov;23(11):1843-1847.
94. Evans N, Farkas A, Gilpin E, **Shenassa E**, Pierce J. Adolescents' perceptions of peers' health norms. *American Journal of Public Health*. 1995 Aug;8:1064-1069.
95. Karle H, **Shenassa E**, Edwards C, Elder J. Tobacco control for high risk youth: Tracking and evaluation issues. *Journal of Family and Community Health*. 1994 Jan;4:10-17.II.C.2.

II.C.2. Invited Review - Journal Articles

96. **Shenassa ED**, Widemaan LG*, Hunt C*. Antenatal depression and preterm birth: Pathophysiology, epidemiology, and disparities due to structural racism. *Current Psychiatry Rep*. 2021 Feb 25;23(3):14. doi: 10.1007/s11920-021-01223-1. PMID: 33630175.
97. **Shenassa ED**. Maternal smoking during pregnancy and offspring weight gain: A consideration of competing explanations. *Paediatr Perinat Epidemiol*. 2017 Sep;31(5):409-411. doi: 10.1111/ppe.12405.

II.C.3. Perspectives, Opinions, and Letters

98. *Davis-Moss R, Hofferth S, **Shenassa ED**. Substantive and theoretical considerations in examining the association between gestational weight gain and infant mortality. *Am J Public Health* [letter]. 2014; 104(9):e2.
99. **Shenassa ED**, Catlin S. Precision of estimates in capture-recapture studies of alcohol related problems [letter]. *Alcoholism: Clinical and Experimental Research*. 2000; 24:744-745.

II.E. Conferences, Workshops, and Talks

II.E.2. Invited Talks (Selected)

International

1. **Shenassa ED**. The Social Structure, Environment, Race/Ethnicity and Reproductive Health. Universidad Federal do Rio de Janeiro and UMD. Lectures on Assisted Reproduction Law and Policy in the US and Brazil. November 2023 (via Zoom).
2. **Shenassa ED**. Elevated Risk of Major Depressive Disorder among sib-pairs discordant for maternal smoking during pregnancy: Evidence from a 40-year longitudinal study. University of Bergen. Bergen, Norway. May 2019.
3. **Shenassa ED**. Elevated Risk of Major Depressive Disorder among sib-pairs discordant for maternal smoking during pregnancy: Evidence from a 40-year longitudinal study. Norway Institute of Public Health. Oslo, Norway. May 2019.
4. **Shenassa ED**. Perceived safety of area of residence and exercise: A pan-European study. Fifth International Conference on Urban Health. Amsterdam, the Netherlands. October 2006.
5. **Shenassa ED**. Fear of crime, housing and health. World Health Organization, technical meeting on quantifying burden of disease from inadequate housing. Bonn, Germany. November 2005.

Domestic

6. **Shenassa ED**, Shelley M, Williams AD, Wen X. Smoking, Breastfeeding, and Growth During Infancy. Invited webinar sponsored by Society for Pediatric and Perinatal Epidemiologic Research. September 2023.
7. **Shenassa ED**, Picardi M. A Report to the Maryland Department of Health: Hospital Care Utilization among Sickle Cell Patients in the State of Maryland (2013-2019). Maryland Department of Health, Statewide Steering Committee on Services for Sickle Cell Disease. December 2022. (via Zoom)

8. **Shenassa ED.** Intersectionality of the Environmental (i.e., air pollution) and Socio-Structural Determinants of health. Department of Epidemiology and Environmental Health, School of Public Health and Health Professionals, University at Buffalo. September 2022. (Via Zoom)
9. **Shenassa ED.** Area-level poverty, ambient air volatile organic compounds and cardiometabolic dysfunction. Seminar on Society and Health. Catholic University of America. Washington DC. March 2022. (Via Zoom)
10. **Shenassa ED.** Elevated Risk of Major Depressive Disorder among sib-pairs discordant for maternal smoking during pregnancy: Evidence from a 40-year longitudinal study. University Of North Dakota. Grand Forks, North Dakota. June 2021. (Via Zoom)
11. Quinn S, **Shenassa ED**, Moser-Jones M, Thoma M. Maryland Infant Mortality Study: A focus on rural populations and programs. Johns Hopkins University, Population, Family and Reproductive Health seminar. February 2021. (Via Zoom)
12. **Shenassa ED.** Synergy between environmental and socio-structural determinants of health. American College of Epidemiology. College Park, MD. September 2020. (Via Zoom)
13. **Shenassa ED.** Elevated Risk of Major Depressive Disorder among sib-pairs discordant for maternal smoking during pregnancy: Evidence from a 40-year longitudinal study. Oregon Health & Science University. Portland, Oregon. May 2020. (Via Zoom)
14. **Shenassa ED**, *Fahey J. Bridging Public Health and Nursing: Theory to Practice. Professional Issues Day. University of Maryland, School of Nursing. Baltimore, MD. March 2020. (Cancelled due to COVID-19)
15. **National Webinar:** *Fahey J, Verbiest S, **Shenassa ED.** Health Promotion Approach to Postpartum Health. Workforce development webinar presented by Association of Teachers of Maternal and Child Health, Sponsored by Health Resources and Services Administration. May 2019.
16. **Shenassa ED.** Health over the lifecourse: A social epidemiologic perspective. University of Maryland, School of Nursing. Baltimore, MD. April 2019.
17. **Shenassa ED.** Prenatal cigarette smoke exposure and psychopathology during adulthood: A lifecourse perspective.” Research Seminar College of Public Health & Human Sciences Oregon State University Corvallis, OR. October 2018.
18. **Shenassa ED**, *Williams A. Residence in low-SES areas, air pollution, and cardiometabolic function: Evidence of double jeopardy. National Center for Health Statistics, Health and Nutrition Examination Statistics, Center for Disease Control and Prevention. Hyattsville, MD. May 2018.

19. **Shenassa ED.** Prenatal cigarette smoke exposure and psychopathology during adulthood: A life course perspective. Maine Medical Center Psychiatry Grand Rounds. Portland, ME. September 2017.
20. **Shenassa ED.** In utero exposure to nicotine and risk of nicotine dependence over the life course: Current state of science. Nutrition and Life course Epidemiology Seminars, Department of Epidemiology. University of Michigan, School of Public Health, Ann Arbor, MI. August 2017.
21. **Shenassa ED.** Prenatal cigarette smoke exposure, regular smoking, and development of major depression: A life course perspective. Perelman School of Medicine at the University of Pennsylvania. Philadelphia, PA. April 2017.
22. **Shenassa ED.** Prenatal cigarette smoke exposure, regular smoking, and development of major depression: A life course perspective. Brown University School of Public Health. Providence, RI. March 2017.
23. **Shenassa ED.** Elevated risk of nicotine dependence among sib-pairs discordant for maternal smoking during pregnancy: The evidence so far. University of Maryland Baltimore Greenebaum Comprehensive Cancer Center. Hanover, MD. October 2016.
24. **Shenassa ED.** Historical Etiology of Gestational Weight Gain in the Medical Literature. Obstetrics, Gynecology and Reproductive Health Grand Rounds. University of Maryland, School of Medicine. Baltimore, MD. April 2016.
25. **Shenassa ED.** In utero exposure to nicotine and risk of nicotine dependence over the life course: Current state of science and a research agenda. Department of Epidemiology and Biostatistics. Drexel University School of Public Health, Philadelphia, PA. April 2016.
26. **Shenassa ED.** Income Inequality and Children's Environmental Health in the U.S.: The case of Secondhand Smoke. National Center for Health Statistics. Hyattsville, MD. March 2016.
27. **Shenassa ED.** Income Inequality and Children's Environmental Health in the U.S.: The case of Secondhand Smoke. Maryland Population Research Center. College Park, MD. February 2016.
28. **Shenassa ED.** Elevated risk of nicotine dependence among sib-pairs discordant for maternal smoking during pregnancy: Evidence from a 40-year longitudinal study. U.S. Food and Drug Administration, Office of Science, Center for Tobacco Products. Silver Spring, MD. October 2015.

29. **Shenassa ED.** Elevated risk of nicotine dependence among sib-pairs discordant for maternal smoking during pregnancy: Evidence from a 40-year longitudinal study. Division of Intramural Population Health Research. Eunice Kennedy Shriver National Institute of Health and Human Development, Bethesda, MD. March 2015.

Shenassa ED (organizer). Gestational weight gain: Maximizing positive health outcomes during pregnancy.' American Public Health Association, New Orleans, LA, 2014.

Moderators: **Shenassa ED**, Hofferth S. The following papers were presented at this invited session:

30. **Shenassa ED**, Mayer CD. Gestational weight gain: A historical perspective.
31. †*DiBari J, **Shenassa ED**, He X. Gestational weight gain, infant feeding practices, and infant growth.
32. *Davis R, Hofferth S, **Shenassa ED**. Inadequate gestational weight gain and cause specific infant mortality.
33. **Shenassa ED**. Building bridges between Medical and public health perspectives: Health care of the newborn. University of Maryland School of Nursing, Baltimore, MD. October 2014.
34. **Shenassa ED**. Substance use during pregnancy and Maternal and Child Health: Findings from a prospective, population based, birth cohort. Maryland Population Research Center, University of Maryland, College Park, MD. February 2012.
35. **Shenassa ED**. Methodological challenges of assessing the immigrant effect. Maternal & Child Health Bureau's workshop on health of children of immigrants: Research priorities and methodological challenges. Washington, DC. September 2011.
36. **Shenassa ED**. Health and well-being over the life-course: The case of childhood impulsivity and problem gambling during adulthood. University of Maryland School of Medicine, Department of Epidemiology and Public Health. Baltimore, MD. June 2010.
37. **Shenassa ED**. Health and well-being over the life-course: The case of childhood impulsivity and problem gambling during adulthood. Baylor University, department of Psychology. Waco, TX. November 2009.
38. **Shenassa ED**. The intersection between healthy housing and the community. Center for Disease Control's National Healthy Homes Conference. Baltimore, MD. October 2008.
39. **Shenassa ED**. Dampness and Mold in the home and depression: An examination of possible pathways. National Environmental Public Health Conference. Atlanta, GA. December 2006.

40. **Shenassa ED.** A physiologic link between exposure to tobacco smoke & infantile G.I. dysregulation: The case of colic. Session on Future of Maternal and Child Health – Emergent Issues and Populations, American Public Health Association annual meeting. Philadelphia, PA. December 2005.
41. **Shenassa ED.** Social disparities in pediatric health: From trench to the bench. Pediatric Grand Rounds, Rhode Island Hospital. Providence, RI. November 2003.
42. **Shenassa ED.** Social disparities in housing and related pediatric injury. Bryant University. Smithfield, RI. November 2003.
43. **Shenassa ED.** Social disparities in housing and related pediatric injury. Centers for Disease Control. Atlanta, GA. October 2003.
44. **Shenassa ED.** Prenatal exposure to nicotine may be linked to the risk of antisocial behavior: Preliminary evidence from a 40-year prospective study. Session for the recipients of the New Investigator award. Meeting of the Society for Nicotine & Tobacco Research. Seattle, WA. February 2001.

II.E.3. Refereed Presentations

45. DeRose L, **Shenassa ED.** The Normativity of Lone Motherhood and the Partnership Premium for Children's Birthweight. Population Association of America; April 2022; Atlanta, GA.
46. *Mallick L, Thoma ME, **Shenassa, ED.** Doula support and respectful care among racial and ethnic minorities and Medicaid recipients. American Public Health Association; November 2021; Denver, CO. (Virtual meeting)
47. *Gleason J, Thoma M. **Shenassa ED.** Linking Stressful Life Experiences to the Incidence of Infertility: A Longitudinal Examination of Women from the National Longitudinal Survey of Youth, 1997 Cohort. Society for Pediatric and Perinatal Epidemiologic Research; December 2020; Boston, MA. (Virtual meeting)
48. *Gleason J, Thoma M. **Shenassa ED.** Linking Stressful Life Experiences to the Incidence of Infertility: A Longitudinal Examination of Women from the National Longitudinal Survey of Youth, 1997 Cohort. American Public Health Association; November 2019; Philadelphia, PA.
49. **Shenassa ED,** *Williams A. Air pollution, poverty, and cardiometabolic dysfunction among United States adolescents. Society for Epidemiologic Research; June 2019; Minneapolis, MN.

50. †*Gleason J, **Shenassa ED**, Thoma ME. Self-reported infertility and metabolic and cardiovascular dysfunctions among US women. American Public Health Association; November, 2018; San Diego, CA.
51. †Thoma ME, Drew LB, Kim TY, Hirai A, Fenelon A, **Shenassa ED**. Estimating the Contribution of Social and Health Determinants to Racial Disparities in Preterm Birth in the United States. Population Association of America; April 2018; Denver, CO.
52. †*Downes KL, **Shenassa ED**, Grantz KL. Neonatal outcomes associated with placental abruption. Society for Pediatric and Perinatal Epidemiologic Research; June 2015; Denver, CO.
53. *Fahey J, **Shenassa ED**. Understanding and meeting the needs of women in the postpartum period: A health promotion model. American Public Health Association; November 2013; Boston, MA.
54. **Shenassa ED**, *Wen X. Maternal smoking, breastfeeding, and growth and risk of overweight during infancy. Plenary session of the 26th meeting of the Society for Pediatric and Perinatal Epidemiologic Research; June 2013; Boston, MA.
55. †*Ginter A, **Shenassa ED**. Mothers' HPV vaccination decisions for their daughters. National Council on Family Relations; October 2012; Phoenix, AZ.
56. *Davis-Moss R, Hofferth S, **Shenassa ED**. Combined effects of pre-pregnancy Body Mass Index and weight gain during pregnancy on the risk of infant death. Society for Epidemiologic Research; June 2012; Minneapolis, MN.
57. †*Selmer R, **Shenassa ED**, Schoendorf K, Mendola P. Measuring allostatic load in a nationally representative sample of pregnant women. Society for Epidemiologic Research; June 2012; Minneapolis, MN.
58. *Davis-Moss R, Hofferth S, **Shenassa ED**. Combined effects of pre-pregnancy Body Mass Index and weight gain during pregnancy on the risk of infant death. Oral presentation at: The 10th World Congress of Maternal and Neonatal Health; December 2011; Rome, Italy.
59. *Champaloux S, *Bethune L, **Shenassa ED**. Smoking during pregnancy as a predictor and a potential mediator of the association between marital status and postpartum depression. American Public Health Association; November 2011; Washington, DC.
60. *Zota AR, **Shenassa ED**, Morello-Frosch R. Allostatic load modifies the effect of blood lead levels on hypertension among middle-aged adults in the U.S. Annual Conference of the International Society for Environmental Epidemiology; September 2011; Barcelona, Spain.

61. *Lindberg R, **Shenassa ED**, Acevedo-Garcia D, Popkin S, Villaveces A, Morley R. Housing interventions at the neighborhood-level and health: Strength of the existing evidence and opportunities for future research. National Healthy Homes Conference; June 2011; Denver, Colorado.
62. *Wen X, Triche EW, Hogan JW, **Shenassa ED**, Buka SL. Associations of placental size and vascular pathological lesions with childhood systolic blood pressure. Maternal and Child Health Epidemiology Conference; December 2010; San Antonio, TX.
63. †Lee S, **Shenassa ED**, O'Neill A, * Scully L, *Park J. Relationship between acculturation, health status, and health insurance. American Public Health Association; November 2010; Denver, CO.
64. Sapkota A, Eftim S, Nachman K., **Shenassa ED**, Akinbami L, Parker J. Traffic exposure and asthma exacerbation among nationally representative sample of the US population. Oral presentation at: Joint Conference of International Society of Exposure Assessment & International Society for Exposure Assessment; August 2010; Seoul, South Korea.
65. Parker J, Eftim S, Kravets N, Akinbami L, **Shenassa ED**, Sapkota A. Disparities in traffic exposure in the United States. International Society of Exposure Assessment & International Society for Exposure Assessment; August 2010; Seoul, South Korea.
66. †*Wen X, **Shenassa ED**, Paradis A, Buka SL. Breast-feeding amplifies the high risk of childhood overweight associated with maternal smoking. Society for Epidemiologic Research; June, 2010; Seattle, WA.
67. **Shenassa ED**, *Wen X, Paradis A, Buka SL. Validity of adults' 40-year recall of exposure to maternal smoking during early childhood. Society for Research on Nicotine & Tobacco; March 2010; Baltimore, MD.
68. Maring EF, *Singer BJ, **Shenassa ED**. A qualitative study of the Baltimore City Transition from lead poisoning prevention to Healthy Homes. National Environmental Public Health Conference; October 2009; Atlanta GA.
69. **Shenassa ED**, *Lindberg R, Morley R, et al. Evidence-based healthy homes interventions. Results from the healthy homes expert panel meeting: Intersection between healthy housing and the community. American Public Health Association; Nov. 2008; San Diego, CA.
70. Stroud L, Niaura R, Benowitz N., et al. Effects of maternal smoking during pregnancy on infant birth weight depend on maternal nicotine metabolism. Society for Research on Nicotine and Tobacco; February 2007; Austin, TX.
71. Paster, R, Stroud L, Goodwin M, et al. Prenatal smoking shows greater effects on female infant irritability. Poster presented at: Biennial meeting of the Society for Research on Child Development; 2007; Boston, MA.

72. Alessandra K, Zerillo J, **Shenassa ED**, Boergers J, Richardson E, Stanton C. Adolescent smoking and suicidal behaviors. American Academy of Child and Adolescent Psychiatry; 2006; San Diego CA.
73. Daskalakis C, **Shenassa, ED**. Inference about mediators or surrogate endpoints. North American Congress of Epidemiology; June 2006; Seattle WA.
74. †*Rutman S, **Shenassa ED**, Becker B. Brief screening for adolescent depression in the pediatric emergency department. Pediatric Academic Societies; 2006; San Francisco CA.
75. Stroud L, Paster, R, **Shenassa ED**, Buka, S, Niaura, R, Lipsitt L, Goodwin M, Rosenblith J. Prenatal smoking influences newborn neurobehavior: The New England Family Study. Society for Research on Nicotine and Tobacco; Feb 2006; Orlando FL.
76. *Ezeamama AE, **Shenassa ED**, Mor V. Disparities in access to invasive cardiovascular procedures among US adults: Does the presence of health insurance decrease racial disparities?; June 2005; Boston MA.
77. **Shenassa ED**, Niaura R, Buka S. In utero exposure to nicotine and lifetime risk of nicotine dependence. Life History Research Society; May 2001; St. Michael's MD.
78. **Shenassa ED**, Karle H, Conway T. Predictors of smoking in high risk populations. American Public Health Association; Oct. 1993; San Francisco, CA.

II.E.5. Refereed Abstracts (Selected)

79. **Shenassa ED**, *Gleason JL, Willinger NZ, Thoma ME. Endometriosis and Uterine Fibroids, Harbingers of Premature Aging? A Study of US Women (1999-2002). *Annals Epidemiol.* 2021; 52, 107-108
80. **Shenassa ED**, Rogers ML, Buka SL. Maternal Smoking During Pregnancy & Risk of Major Depression Among the Offspring: A Forty-Year Follow-Up Sibling Study. *Annals Epidemiol.* 2020; 52, 109
81. **Shenassa ED**, Willimas AD. Area-level poverty, air pollution and cardiometabolic dysfunction. *Ann Epidemiol.* 2019; 36: 71-72.
82. *Downes KL, **Shenassa ED**, Grantz KL. Duration of labor associated with placental abruption. *Am J Obstet Gynecol.* 2016; 214 (1): S365-S366.
83. *Davis R, Hofferth S, **Shenassa ED**. Combined effects of pre-pregnancy body mass index and weight gain during pregnancy on the risk of infant death. *Am J Epidemiol.* 2012; 175, S26-S26.
84. Parker J, Eftim S, Kravets N, Akinbami L, **Shenassa E**, Sapkota A. Disparities in Traffic Exposure in the United States. *Epidemiology.* 2010; 22 (1): S252.

85. *Wen X, Triche EW, Hogan JW, **Shenassa ED**, Buka SL. Association between maternal factors and systolic blood pressure in children: The roles of intrauterine growth restrictions and childhood growth trajectory. *Am J Epidemiol.* 2010; 171, S122-S122.
86. *Wen X, **Shenassa ED**, Paradis A, Buka SL. Breastfeeding amplifies the high risk of childhood overweight associated with maternal smoking. *Am J Epidemiol.* 2010; 171, S153-S153.
87. **Shenassa ED**, *Frye M, Daskalakis C, Braubach M. The link between floor of residence and body mass index: A Pan-European population-based study. *Am J Epidemiol.* 2007; 165 (11), S79-S79.
88. *Rutman MS, **Shenassa ED**, Cun T, Becker BM. A brief screen for adolescent depression in the pediatric emergency department. *Acad Emerg Med.* 2006; 13 (5 supplement 1), S195-S195.
89. Daskalakis C, **Shenassa ED**. Inference about mediators or surrogate endpoints. *Am J Epidemiol.* 2006; 163 (11): S241-S241
90. *Ezeamama AE, **Shenassa ED**, Mor V. Disparities in access to invasive cardiovascular procedures among US adults: Does the presence of health insurance decrease racial disparities? *Am J Epidemiol.* 2005; 161 (11): S50-S50.
91. **Shenassa ED**, Rogers ML, *Spalding KL, Roberts MB. Evidence based public health policy and practice-Safer storage of firearms at home and risk of suicide: A study of protective factors in a nationally representative sample. *J Epidemiol Commun H.* 2004; 58(10): 841.
92. **Shenassa ED**, Buka SL. Validity study of a proxy measure of community-level gun availability. *Am J Epidemiol.* 2002; 155 (11): S89-S89.
93. **Shenassa ED**, Catlin SN, Buka SL. Gun availability, psychopathology, and risk of death from suicide attempt by gun. *Ann Epidemiol.* 2000; 10 (7): 482.
94. Buka S, **Shenassa ED**, Niaura, R. Evidence of a link between prenatal exposure to nicotine and risk of tobacco dependence in a 30-year prospective study. *Nicotine & Tobacco Research*, 2000; 2: 287.
95. **Shenassa ED**, Buka S. Lower density of teen peers predicts current smoking. *Nicotine & Tobacco Research*, 2000; 2(3): 306.
96. **Shenassa ED**, Daskalakis C. The pseudo-R-squared as a measure of classification accuracy in logistic regression. *Am J Epidemiol.* 1999; 149 (11).

II.E.6. Refereed Posters

97. *Obioha C, Shelley M, **Shenassa ED**. Breastfeeding and stressful life events among a representative sample of British women. American Public Health Association; November 2023; Atlanta, GA.

98. *Mallick L, **Shenassa ED**. Variation in breastfeeding initiation and duration by mode of childbirth: A prospective, population-based study. Society for Pediatric and Perinatal Epidemiology; June 2023; Portland, OR.
99. **Shenassa ED**, Botteri E, Stensheim H. Maternal smoking, breastfeeding and growth during infancy: The Norwegian Mother, Father and Child Cohort Study. Society for Pediatric and Perinatal Epidemiology; June 2023; Portland, OR.
100. *Mallick L, **Shenassa ED**. Variation in breastfeeding initiation and duration by mode of childbirth delivery. Population Association of America; April 2022; Atlanta, GA.
101. *Barber G, **Shenassa ED**. Smoking as a tacit screen for postpartum depression in primary care settings. American Public Health Association; November 2021; Denver, CO.
102. Williams AD, Ha S, **Shenassa ED**, Messer LC, Kanner J, Mendola P. Joint effects of ethnic enclave residence and air pollution exposure on risk of gestational diabetes mellitus among Asian/Pacific Islander women in the United States. Society for Pediatric and Perinatal Epidemiologic Research, December, 2020; Boston, MA.
103. **Shenassa ED**, Rogers ML, Buka SL. Smoking during pregnancy & risk of major depression among the offspring: A forty-year follow-up sibling study. American College of Epidemiology; September 2020; College Park, MD. (virtual conference)
104. **Shenassa ED**, *Gleason J, Thoma M. Endometriosis and Uterine Fibroids, harbingers of premature aging? American College of Epidemiology; September 2020; College Park, MD. (virtual conference)
105. Williams AD, Ha S, **Shenassa ED**, Messer L, Kanner J. Ethnic enclaves, air pollution and gestational diabetes among Asian/Pacific Islanders. American College of Epidemiology; September 2020; College Park, MD. (virtual conference)
106. **Shenassa ED**, *Williams A. Area-level poverty, air pollution and cardiometabolic dysfunction during adolescence. American College of Epidemiology; September 2019; Pasadena, CA.
107. †*Gleason J, **Shenassa ED**, Thoma M. Self-reported infertility and metabolic and cardiovascular dysfunctions among US women. Society for Pediatric and Perinatal Epidemiologic Research; June 2018; Baltimore, MD.
108. †*Williams W, **Shenassa ED**, Slopen N, Rossen L. Cardiometabolic dysfunction among U.S. adolescents and area-level poverty: Race/ethnicity-specific associations. Society for Epidemiologic Research; June 2018; Baltimore, MD.
109. **Shenassa ED**, Paradis A, Rogers ML, Buka SL. Maternal smoking during pregnancy, offspring smoking, and development of major depression: A family design study. Society for Research on Nicotine and Tobacco; February 2018; Baltimore, MD.

110. Barberio J, Paradis A, **Shenassa ED**. Postpartum depression and behavioral outcomes at age 12 months: A Prospective Investigation. Biennial Meeting of Perinatal Mental Health Conference; November 2017; Chicago, IL.
111. *Aepfelbacher J, *Drew LB, **Shenassa ED**. Gender inequality and infant mortality: An International perspective. American Public Health Association; November 2017; Atlanta, GA.
112. *Vafai Y, Steinberg J, **Shenassa ED**. Maternal postpartum depressive symptoms and infant externalizing and internalizing behaviors. Population Association of America; March 2016; Washington, DC.
113. †*Downes KL, **Shenassa ED**, Grantz KL. Duration of labor is associated with risk of placental abruption. Society for Maternal Fetal Medicine; January 2016; Atlanta, GA.
114. *Downes KL, **Shenassa ED**. Unraveling the Hispanic Paradox: Disparities in delivery characteristics and birth outcomes by Hispanic ethnic subgroups. Society for Pediatric and Perinatal Epidemiologic Research; June 2015; Denver, CO.
115. *Davis- Moss R, Hofferth S, **Shenassa ED**. The Association between Prenatal Care and Gestational Weight Gain in the United States. CityMatCH Leadership and MCH Epidemiology Conference; March 2014; Phoenix, AZ.
116. **Shenassa ED**, *Wen X. Breastfeeding and smoking, their combined influences during infancy and childhood. American Public Health Association; November 2013; Boston, MA.
117. Moser-Jones M, Tao Liu, **Shenassa ED**. Differential secular trends in BMI in relation to region of childhood residence: A 25 year follow-up of a nationally representative sample. American Public Health Association; November 2013; Boston, MA.
118. *Davis- Moss R, Hofferth S, **Shenassa ED**. Inadequate gestational weight gain and cause-specific infant death. CityMatCH Leadership and MCH Epidemiology Conference; December 2012; San Antonio, TX.
119. *Davis- Moss R, Hofferth S, **Shenassa ED**. Combined effects of pre-pregnancy Body Mass Index and weight gain during pregnancy on the risk of infant death. American Public Health Association; November 2012; San Francisco, CA.
120. *Doamekpor L, Smith-Bynum M, **Shenassa ED**. Nativity, cultural group identity, stress & health among black female students. American Public Health Association; November 2012; San Francisco, CA.
121. *Davis- Moss R, Hofferth S, **Shenassa ED**. Gestational weight gain in underweight women and infant death. Center for Disease Control and prevention's National Conference on Health Statistics; August 2012; Washington DC.

122. †*Wen X, **Shenassa ED**, Paradis A. Maternal smoking, breastfeeding, and risk of childhood overweight: Findings from a historical national cohort. Maternal and Child Health Epidemiology Conference; December 2010; San Antonio, TX.
123. Dagher R, **Shenassa ED**. Prenatal health behaviors and postpartum depression: Is There an Association? Academy Health; June, 2010; Boston, MA.
124. *Zota AR, **Shenassa ED**, Morello-Frosch RA. Allostatic load, an indicator of chronic stress, modifies the impact of blood lead levels on hypertension. Strengthening Environmental Justice and Research Decision Making: Symposium on the science of disproportionate environmental health impacts. U.S. Environmental Protection Agency; Nov 2010; Washington DC.
125. *Speirs, KE, **Shenassa, ED**. Does location matter? Place of work and time spent in housework. National Council on Family Relations; November 2009; San Francisco, CA.
126. Maring EF, *Singer BJ, **Shenassa ED**. A qualitative study of the Baltimore city transition from lead poisoning prevention to healthy homes. American Public Health Association; November 2009; Philadelphia; PA.
127. **Shenassa ED**, *Dolan S, *Wilhem C, Buka SL. Impulsivity at age 7 and problem gambling during adulthood: A 40-year prospective population based study. Gambling and Addictions; 2008; Las Vegas, NV.
128. *Benson L, Wallen J, **Shenassa ED**. Foster care placements and posttraumatic stress symptoms. American Public Health Association; November 2008; San Diego, CA.
129. **Shenassa ED**, *Frye M, Daskalakis C, Braubach M. The link between routine stair-climbing in place of residence and body mass index: A pan-European population-based study. Society for Epidemiologic Research; June 2007; Boston, MA.
130. Solomon C, Stroud L, Niaura R, **Shenassa ED**, Lipsitt L, LeWinn K. Buka S. Stability of cortisol, testosterone, SHBG, and CBG in prenatal serum over 40 Years of storage: Two studies from the National Collaborative Perinatal Project. International Society for Psychoneuroendocrinology; 2005; Montreal, CA.
131. Novak S., **Shenassa ED**, Gramling R, Simmons E, Frierson G. Patterns and correlates of the perceived risk of cancer and coronary vascular disease: A population-based study in the United States. International Congress of Behavioral Medicine; 2004; Vienna, Austria.
132. Neighbors C, Rogers M, Novak S, Sciamanna C, **Shenassa ED**. Racial and ethnic differences in obtaining lung resection for lung cancer at higher operative volume hospitals. Academy Health; June 2004; San Diego CA.
133. **Shenassa ED**, Daskalakis C. Maternal smoking during pregnancy and nicotine dependence among offspring: Implications of research goals, settings, and designs. Society for Research on Nicotine & Tobacco; March 2003; New Orleans LA.

134. **Shenassa ED**, Buka S. Validity of a proxy measure of community-level gun availability. Society for Epidemiologic Research; June 2002; Palm Springs CA.
135. **Shenassa ED**, *Stubbendick A, Brown MJ. Social inequalities in risk of non-fatal pediatric injury occurring at home. American Public Health Association; Nov. 2002; Philadelphia, PA.
136. †*Wilson D, **Shenassa ED**, Catlin S. The association between alcohol related hospital admissions and alcohol outlet density in the city of Chicago, 1990-1997. American Association of Behavioral and Social Sciences; June 2001; Las Vegas, NV.
137. **Shenassa ED**, Catlin S, Buka S. Gun availability, psychopathology, and risk of death from suicide attempt by gun. American College of Epidemiology; October 2000; Atlanta, GA.
138. Buka S, **Shenassa ED**, Niaura, R. Evidence of a link between prenatal exposure to nicotine and risk of tobacco dependence in a 30-year prospective study. Society for Nicotine & Tobacco Research; February 2000; Arlington, VA.
Judged as a top entry; Nicotine & Tobacco Research, 2, 287.
139. **Shenassa ED**, Buka S. Lower density of teen peers predicts current smoking. Society for Nicotine & Tobacco Research; February 2000; Arlington, VA.
Judged as a top entry; Nicotine & Tobacco Research, 2(3), 306.
140. **Shenassa ED**, Catlin S., Wilson D. An eight-year population based study of suicide attempts in the state of Illinois. American Association of Behavioral and Social Sciences, Las Vegas, NV, June 2000.
141. **Shenassa ED**, Daskalakis C. The pseudo R-squared as a measure of classification accuracy in logistic regression. Society for Epidemiological Research; June 1999; Baltimore, MD.

IIIE.14. Workshops

142. **Shenassa ED**, Namanjeet Ahluwalia (co-chairs). National Health and Nutrition Examination Survey (NHANES): Informing Nutrition and Health Research and Policy in the United States. International Conference on Health Policy Statistics; January 2018; Charleston, SC.
143. Brown MJ, **Shenassa ED**, Braubach M. The World Health Organization LARES Project: The link between health and housing in 8 European cities. National Environmental Public Health Conference, December 2006. Atlanta, GA.

IIF. 8. Non-referred (invited) Journal Article

144. **Shenassa ED**, Brown MJ. Maternal smoking and infantile gastrointestinal dysregulation: the case of colic. Pediatric Electronic Pages. 2004; 114(4): 1077.

II.J Sponsored Research and Programs – Administered by the ORA

II.J.1 Grants

1. 2024-2026 - A multi-omics approach to study allostatic load and its impact on brain aging in older adults. Ma C. (PI); **Shenassa ED (I)**. R03 under review at NIH.
2. 2024-2026 – Social stress and birth weight in the global south. DeRose L. (PI); **Shenassa ED (I)**. **R03** under review at NIH.
3. 2014-2015 - Etiological subgroups of small-for-gestational-age: differential child outcomes. The Health Resources and Services Administration’s (HRSA) Maternal and Child Health Bureau. \$100,000 (Subcontract HRSA-14-008). Wen X.* PI; **Shenassa ED (I)**.
2. 2007-2013 (Continuation) - Secondhand tobacco smoke exposure, maternal stress, and adverse birth outcomes – Flight Attendants Medical Research Institute (\$324,000 - #32069). **Shenassa ED (PI)**.
3. 2003-2010 - Secondhand tobacco smoke exposure, maternal stress, and adverse birth outcomes – Flight Attendants Medical Research Institute (\$299,239 - #32069). **Shenassa, ED (PI)**.
4. 2005-2009 - Nicotine Dependence: Phenotype, Endophenotype & Contexts. NCI Tobacco Use Research Center. Niaura R. (PI); **Shenassa ED (I)**.
5. 2003-2007 - Smoking during pregnancy and infantile GI dysregulation – Maternal and Child Health Bureau, Department of Health and Human Services (\$831,108 -R40MC03600-01-00). **Shenassa, ED (PI)**
6. 2003-2007 - Prenatal neuroendocrine mediators of young adult smoking. National Institute of Child Health and Development. \$467,810. Niaura R. (PI); **Shenassa ED (I)**.
7. 1999 - Interaction of social and individual determinants of early alcohol use. Alcoholic Beverage Medical Research Foundation. \$30,000. **Shenassa ED (PI)**
8. 1998 - American Suicide Foundation. Relative lethality of firearms. \$5,000. **Shenassa ED (PI)**.

II.J.2 Contracts

1. 2020-2024 FMSC – OMCHE Doctoral Internship Program. Interagency agreement. \$157,643. **Shenassa ED (PI)**. The Office of Maternal and Child Health Epidemiology (OMCHE). Sponsor Award ID (assigned by MDH): M00B1600038. This interagency agreement funds a UMD graduate research program and fully funds two MCH or Epidemiology doctoral students annually.

Research conducted through this program informs program planning and prevention efforts of the Prevention and Health Promotion Administration of the State of Maryland. I serve as advisor.

2. 2019-2020 Maryland Infant Mortality Study. Maryland Department of Health Interagency Agreement. \$100,975. Quinn, SC (PI); Thoma M (I); Moser-Jones M (I); **Shenassa ED (I)**.
3. 2009-2010 – Transitioning from Lead Poisoning Prevention to Healthy Homes – Centers for Disease Control & Prevention (\$75,000), **Shenassa ED (PI)**; Maring E (I).
4. 2006-2009 – A Guide to Healthy Homes. The Centers for Disease Control and Prevention \$82,000 (200-2006-M-18764). **Shenassa ED (PI)**.
5. 2005-2007 - Housing, parental supervision and pediatric injury. Centers for Disease Control and Prevention. \$100,000 (#R49/CCR115279-06). **Shenassa ED (PI)**.
6. 2005-2006 - Housing and health – The Centers for Disease Control and Prevention. \$25,000. **Shenassa ED (PI)**.
7. 2001 - Effects of residential mobility on school performance. Rhode Island Department of Health. \$25,000. **Shenassa ED (PI)**
8. 2000 - Small area analysis of risk of childhood lead poisoning. Alliance to End Childhood Lead Poisoning \$27,000. **Shenassa ED (co-P.I)**; Brown MJ (co-PI).
9. 1998-1999 - Housing related pediatric injury in Illinois. National Center for Lead Safe Housing. \$7,000. **Shenassa ED (co-PI)**; Brown MJ (co-PI).
10. 1999-2000 - Availability of Firearms, psychopathology, and risk of death from suicide attempt by gun. Harvard Injury Control Research Center. \$10,000. **Shenassa ED (PI)**.

II. Teaching, Mentoring and Advising.

III.A. Courses Taught

Class Name (Catalogue Number)	Number of students
2024	
<u>Spring</u> (on Medical leave)	
Internship (research) in Family Science (FMSC 699)	1
Doctoral Research in Family Science (FMSC 899)	2
2023	
<u>Spring</u>	
Maternal, Child and Family Health (FMSC310)	40
Independent Study in Family Science (FMSC399)	2
Undergraduate Thesis (FMSC 498)	1
Internship (research) in Family Science (FMSC 699)	2
Doctoral Research in Family Science (FMSC 899)	1
<u>Summer – Online course</u>	
Maternal, Child and Family Health (FMSC310)	28
<u>Fall</u>	
Maternal, Child and Family Health (FMSC310)	40
Independent Study in Family Science (FMSC399)	1
Doctoral Research in Family Science (FMSC 899)	1
Study Design in Epidemiology (EPIB612)	18
<u>Winter</u>	
Internship (research) in Family Science (FMSC 699)	1
2022	
<u>Spring</u>	
Maternal, Child and Family Health (FMSC310)	45
Study Design in Maternal and Child Health Epidemiology (FMSC720)	6
Undergraduate Honors Thesis (FMSC 498H)	1
<u>Summer – Online course</u>	
Maternal, Child and Family Health (FMSC310)	25
<u>Fall</u>	
Maternal, Child and Family Health (FMSC310)	37
Maternal and Child Health from a Lifecourse perspective (FMSC710)	6
Independent Study in Family Science (FMSC399)	1
Doctoral Research in Family Science (FMSC 899)	1
<u>Winter</u>	
Internship (research) in Family Science (FMSC 699)	2

2021Winter – Online course

Maternal, Child and Family Health (FMSC310) 17

Fall

Maternal, Child and Family Health (FMSC310) 45

Independent Study in Family Science (FMSC399) 1

Undergraduate Honors Thesis (FMSC 498H) 1

Summer – Online course

Maternal, Child and Family Health (FMSC310) 16

Spring

Maternal, Child and Family Health (FMSC310) 74

Maternal and Child Health from a Lifecourse perspective (FMSC710) 5

Independent Study in Family Science (FMSC399) 1

Independent Study in Family Science (FMSC699) 2

Doctoral Research in Family Science (FMSC899) 1

2020Winter – Online course

Maternal, Child and Family Health (FMSC310) 17

Fall

Maternal, Child and Family Health (FMSC310) 41

Independent Study in Family Science (FMSC699) 1

Study Design in Maternal and Child Health Epidemiology (FMSC720) 5

Internship (research) in Family Science (FMSC 699) 1

Doctoral Research in Family Science (FMSC 899) 1

Summer – Online course

Maternal, Child and Family Health (FMSC310) 21

Spring

Maternal, Child and Family Health (FMSC310) 40

Study Design in MCH Epidemiology (FMSC720) 5

Independent Study in Family Science (FMSC399) 2

Teaching & Mentoring in Public Health (SPHL399) 3

Doctoral Research in Family Science (FMSC 899) 1

2019Winter – Online course

Maternal, Child and Family Health (FMSC310) 19

Spring

Maternal, Child and Family Health (FMSC310) - Two sessions 103

Independent Study in Family Science (FMSC399) 2

Masters Research in Family Science (FMSC 799) 1

Doctoral Research in Family Science (FMSC 899) 1

<u>Summer 1 – Online course</u>	
Maternal, Child and Family Health (FMSC310)	43
<u>Fall</u>	
Maternal, Child and Family Health (FMSC310)	
Two sessions, including one blended session	86
Independent Study in Family Science (FMSC399)	2
Doctoral Research in Family Science (FMSC 899)	1
2018	
<u>Fall</u>	
Maternal, Child and Family Health (FMSC310)	45
Maternal and Child Health from a Lifecourse perspective (FMSC710)	8
Independent Study in Family Science (FMSC399)	1
Doctoral Research in Family Science (FMSC 899)	1
<u>Spring</u>	
Maternal, Child and Family Health (FMSC310)	43
Independent Study in Family Science (FMSC399)	1
Study Design in MCH Epidemiology (FMSC720)	4
Doctoral Research in Family Science (FMSC 899)	1
2017	
<u>Winter</u>	
Research Internship (FMSC689)	1
<u>Spring</u>	
Maternal, Child and Family Health (FMSC310) - Two sessions	71
Individual Studies Program:	
Independent Learning Activities (IVSP318)	1
Senior Paper (IVSP420)	1
Doctoral Research in Family Science (FMSC 899)	3
<u>Fall (Sabbatical semester)</u>	
Independent Study in Family Science (FMSC399)	1
Doctoral Research in Family Science (FMSC 899)	1
2016	
<u>Spring</u>	
Maternal, Child and Family Health (FMSC310)	18
Individual Studies Program:	
Directed Research (IVSP 410)	1
Independent Study in Family Science (FMSC498)	1
Study Design in MCH Epidemiology (FMSC720)	5
Doctoral Research in Family Science (FMSC 899)	2
<u>Fall</u>	
Maternal, Child and Family Health (FMSC310) - Two sessions	45
Individual Studies Program:	
Independent Research (IVSP 317)	1
Independent Learning Activities (IVSP318)	1

Independent Study in Family Science (FMSC399)	1
Maternal and Child Health from a Lifecourse perspective (FMSC710)	5
Doctoral Research in Family Science (FMSC 899)	3

2015

Winter

Research Internship (FMSC689)	1
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Spring

Maternal, Child and Family Health (FMSC410) - Two sessions	74
Doctoral Research in Family Science (FMSC 899)	2

Fall

Individual Studies Program:

Independent Learning Activity (IVSP317 & IVSP318)	2
Maternal, Child and Family Health (FMSC310) - Two sessions	61
Doctoral Research in Family Science (FMSC 899)	2

2014

Winter

Research Internship (FMSC689)	1
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Spring

Maternal, Child and Family Health (FMSC410) – Two session	53
Doctoral Research in Family Science (FMSC 899)	1

Fall

Independent Study in Family Science (FMSC399)	1
Maternal, Child and Family Health (FMSC410)	27
Maternal and Child Health from a Lifecourse perspective (FMSC710)	4
Doctoral Research in Family Science (FMSC 899)	2

2013

Winter

Research Internship (FMSC689)	1
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Spring

Maternal, Child and Family Health (FMSC498A)	39
Doctoral Research in Family Science (FMSC 899)	2

Fall

Maternal, Child and Family Health (FMSC498A)	31
Study Design in MCH Epidemiology (FMSC720)	7
Doctoral Research in Family Science (FMSC 899)	1

2012

Fall

Maternal and Child Health from a Lifecourse perspective (FMSC710)	4
Study Design in MCH Epidemiology (FMSC720)	5
Pre-candidacy Research (FMSC898)	1
Doctoral Research in Family Science (FMSC 899)	3

2011(Reduced teaching load)

Fall

Study Design in MCH Epidemiology (FMSC720) 10

Spring

Maternal & Child Health (FMSC498A – pilot course) 35

2010

Fall

Perinatal, child and adolescent health (FMSC 720 – pilot course) 11

Spring

Perinatal, child and adolescent health (FMSC 720 – pilot course) 7

Maternal & Child Health (FMSC498A – pilot course) 40

2009 (Reduced teaching load)

Fall

Foundations of Maternal and Child Health (FMSC 710 – pilot course) 14

Spring

Maternal Health During Adulthood (FMSC730 –pilot course) 7

2008 (Reduced teaching load)

Fall

Foundations of Maternal and Child Health (FMSC 710 – pilot course) 5

Spring

Perinatal, child and adolescent health (FMSC 720 – pilot course) 7

III.B. Teaching Innovations

III.B.1. Major Programs Established

2008 – present Maternal and Child Health Doctoral Program, Department of Family Sciences

I served as the Founding Director of the University of Maryland’s (UMD) Maternal and Child Health (MCH) doctoral program in the Department of Family Science. Today our nationally recognized MCH doctoral program includes four full-time faculty trained in public health, recruits highly competitive students domestically and internationally, and produced 23 graduates, all employed in prestigious academic and governmental positions influencing the nation’s health.

III.B.6. Course or Curriculum Development

I developed the initial curriculum for our doctoral program, which, although evolved, remains the foundation of our department’s MCH curriculum today.

Graduate:

1. Foundations of Epidemiology (EPIB610) 2024-
2. Epidemiologic Study Design (EPIB612) 2023
3. Maternal and Child Health from a Lifecourse perspective (FMSC710) 2012-2023
4. Study Design in MCH Epidemiology (FMSC720) 2011- 2023

5. Foundations of Maternal and Child Health (FMSC 710)	2008-2011
6. Perinatal, Child and Adolescent Health (FMSC 720)	2008-2011
7. Maternal Health During Adulthood (FMSC730)	2009

Undergraduate:

1. *MCH from a Lifecourse perspective (FMSC410)	2010-2023
2. Maternal, Child and Family Health – A Survey Course (FMSC 498A)	2008-2009

*I developed three versions of this class: traditional, blended and online.

III.C. Advising: Research

III.C.1 Undergraduate

UMD

Independent Study

1. Advisor	Jackie Liu	Gender Equality & Birth Outcomes	2020-2021
2. Advisor	Marissa Glover	Maternal Smoking & SIDS	2020
3. Advisor	Chloe Foster	Maternal Smoking & SIDS	2020
4. Advisor	Lea Widemann	Malnutrition & DOHaD	2019
5. Advisor	Cole Hunt	Maternal Stress & Birth Outcomes	2018-2019
6. Advisor	Sydney Lucas	Gun Violence in U.S.	2018-2019
7. Advisor	Celena Kinsey	Historical Perspective on GWG	2013-2017
8. Advisor	Christina Luthers	Introduction to DOHaD	2014-2016
9. Advisor	Karen Monge		2012
10. Advisor	Pia Rose	Urban Sprawl & Health	2010

Under Graduate Thesis/CAP Stone Project

11. Advisor	Divya Katti	ACEs and Pregnancy Intendedness	2021-2022
12. Reader	Jennifer Strong	Health and Marginalized Communities	2020
13. Reader	Rebecca Martinez	Oral Health & Hormonal Changes	2019
14. Advisor	Julia Aepfelbacher	Gender Inequality & Infant Mortality	2017
15. Advisor	Claire Baldwin	Nature and Maternal & Child Health	2016-2017
16. Reader	Rebecca Silverman		2013

Individualized Undergraduate Studies

17. Advisor	Kenyatta Thomas	Reproductive Justice: Theory & Activism	2021
18. Advisor	Julia Aepfelbacher	Health & Social Inequality	2015-2017

Brown University

Senior Thesis or Honors Thesis

1. Primary Reader	Allison Liebhaber	2007
2. Primary Reader	Rachel Goldstein	2007
3. Primary Reader	Harris Julen	2005
4. Reader	Cyra patel	2006
5. Primary Reader	Ruth Lindberg	2004

6. Reader	Jeanette Saraidaridis	2004
7. Primary Reader	Jordana Herschthal	2003
8. Primary Reader	Kirsten Spalding	2003
9. Primary Reader	Pamela Bernard	2003
10. Primary Reader	Ellika Bartlett	2002
11. Reader	Anna Greene	2002

UTRA fellowship

12. Advisor	Rachel Siemons	2007
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III.C.2 Masters

UMD

Theses

1. Co-Chair	Morgan Wiggan (HPM)	2019
2. Co-Chair	Celena Kinsey (EPIB)	2017
3. Chair	Stephanie Selmer (EPIB)	2012
4. Member	Gabriela Combs (EPIB)	2012
5. Member	Lynn Scully (EPIB)	2010
6. Member	Lindsey Jones (EPIB)	2010

Masters CAP Stone Projects

7.Member	Patricia Averill (BCH)	2021-2023
8.Member	Erika Capinguin (BCH)	2021-2023
9.Member	Janelle Hodgson (EPIB)	2020-2021
10. Chair	Lili Huang (EPIB)	2010

Independent Study

11. Advisor	Anna Paden; Barrie Pasternak; Ahlam Majadly	2023
12. Advisor	Lindsay Mallick	2021
13. Advisor	Zeina Alkhalaf	2021
14. Advisor	Sacha St-Onge Ahmad (BCH)	2020

Brown University

Thesis

15. Advisor	Nicholas Bianco	2008
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III.C.3 Doctoral Dissertations

Role	Name	Dissertation Title	Graduation Date
1.Chair	Becky Shasha	TBD	2026
2. Chair	Chinedu Obioha	TBD	2025
3. Chair	Krystle McConnell	Intergenerational Determinants of Alcohol Abuse: A Dyadic Analysis	2024

4. Member	Zeina Alkhalaf	Pre-pregnancy and early pregnancy maternal serum vitamin D and adverse pregnancy outcomes	2023
5. Member	Jacqueline Reuben (EPIB)	Intersectional stigma, self-efficacy, depression, and resilience: A Rasch analysis	2023
6. Chair	Jenifer Fahey	Maternal health in the postpartum period	2021
7. Member	Fiona Jardine (Info. Science)	Breastfeeding without nursing, lived experiences of exclusive pumpers	2020
8. Member	Zhiyong Lin (Sociology)	Diverse care networks and unmet care needs of older adults in a changing America	2020
9. Member	Jaime Gahche (Nut & Food Sc.)	Flavonoid intake and CVD-specific mortality	2019
10. Member	Jessica Gleason	Life course events and reproductive function: Examining the influence of adolescent and early adulthood stressors on women's fertility over the reproductive life course	2019
11. Chair	Andrew Williams*	Area-level poverty and cardiometabolic risk among US adolescents: A hierarchical analysis of pathways to disease *SPH nominee for UMD's Dissertation of the Year Award.	2017
12. Member	Lucia Lykke (Sociology)	Racial and ethnic partnership combinations, health, and health change in marital, cohabiting, and dating relationships.	2017
13. Member	Colleen Morrison (Education)	Factors influencing proper development: Infants of depressed African American mothers	2016
14. Member	Luoman Bao (Sociology)	International support and well-being of older adults in changing family contexts.	2016
15. Chair	Katheryne Downes*	Labor, delivery, and neonatal outcomes associated with placental abruption. *SPH nominee for UMD's Dissertation of the Year Award.	2016
16. Chair	Jessica DiBari*	Gestational weight gain, infant feeding practices, and infant growth. *SPH nominee for UMD's Dissertation of the Year Award.	2015
17. Co-Chair	Lauren Doamekpor	Cultural identity, stress, and health of black immigrant women.	2014
18. Member	Amanda Ginter	Breast cancer narratives of women without partners	2013

19. Chair	Regina Davis	Inadequate gestational weight gain and mortality among US infants (2004-2008)	2012
20. Chair	Liz Davenport Pollock	Negative family processes in early adolescence and perceived health during early Adulthood	2011
21. Member	Amanda Berger	Mother-daughter relationships and young women's sexual risk taking: A longitudinal study	2011
22. Member	Lenisa Joseph (Education)	Assessing implementation of inclusive education policy at the early childhood level in Trinidad and Tobago.	2010
23. Member	Xiaozhong Wen (Brown University)	Fetal programming of cardiovascular disease risks: maternal factors, placental morphology, intrauterine growth restriction, and childhood growth	2010

III.C.4 Post-Doctoral Fellow Mentorship

1. Fiona Jardine, Ph.D.	2020-2021
2. Shailesh Advani, Ph.D.	2019-2020
3. Anthony D. Panzera, MPH, Ph.D.	2015
4. Susan Braid, DrPH, MPH (BIRCWH Scholar)	2014-2015
5. Angela Paradis, Sc.D.	2010-2011

III.D. Mentorship

III.D.1 Junior Faculty Mentorship

1. Marie Thoma, Ph.D.	Assistant professor, Family Science	2015-2017; 2020-21
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III.E. Advising: Other than Directed Research

III.E.1. Advising: Undergraduate Students

Teaching Assistant

1. Catherine Treacy	2023
2. Ahlam Majadly	2023
3. Matthew Lubman	2022
4. Maggie Daly	2020
5. Jennifer William	2020
6. Kathleen Krammer	2019
7. Sydney Lufsey	2018
8. Thaila Cooper	2018
9. Marina McCaney	2017
10. Lisa Kim	2015

Research Assistant

11. Barrie Pasternick	2023
12. Solomiya Brannman	2023
13. Caroline Tumuly	2021-2022
14. Divya katti	2021-2022
15. Isabella Vertefeville	2019-2020
16. Aaron Uday	2018-2019
17. Jordan Kerr	2017-2019
18. Willow Blackmon	2017
19. Laila Kazi	2012
20. Pia Rose	2009-2010

III.E.3. Academic Advising: Doctoral Students

1. Aaron Blakney (Co-advisor with Dr. Yan Li)	2023-
2. Becky Shasha	2022-
3. Chinedu Obiaha	2022-
4. Krystal McConnell	2020-2024
5. Anna Paden	2021-2023
6. Lindsay Mallick	2020-2021
7. Sahara Ibrahimi	2020-2022
8. Zeina Alkhalaf	2019-2021
7. Deborah Quint-Shelef	2018-2020
8. Jenifer Fahey (Part time student)	2012-2021
9. Lauren Ramsey	2017-2019
10. Jessica Gleason	2016-2018
11. Laura Drew	2016-2017
12. Diana Cassar-Uhl	2013-2017
13. Andrew Williams	2012-2017
14. Katheryne Downes	2011-2015
15. Yassaman Vafai	2011-2015
16. Anthony Kondracki	2014-2015
17. Roneal Mathews	2009-2014
18. Hoda Sana	2008-2013
19. Jessica DiBari	2008-2012
20. Lauren Doemkepor	2008-2012
21. Kate Speirs	2008-2012
22. Steven Champaloux (EPIB)	2008-2012
23. Barbara Singer	2008-2011
24. Mili Duggal	2008-2011
25. Ndidiamaka Amutah	2008-2009

III.E.4. Advising: Masters Students

1. Celena Kinsey (Co-Advisor) (EPIB)	2015-2017
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Advising: Research (internship) paper (Departmental requirement for advancing to candidacy)

1. Chinedu Obiaha	2023-24
2. Anna Paden	2021-23
3. Lindsay Mallick	2021-22
4. Krystle McConnell	2021-22
5. Gabriela Barber	2020-21
6. Zeina Alkhalaf	2020-21
7. Sahra Ibrahim	2020-21
8. Jessica Gleason	2017-18
9. Diana Cassar-Uhl	2016-17
10. Jenifer Fahey	2014-15
11. Yassaman Vafai (co-Advisor)	2013-14
12. Lauren Doemkepor	2012-13
13. Hoda Sana	2010-11
14. Jessica DiBari	2009-10
15. Kate Speirs	2008-09

III.E. Advising student groups

2018-2021 - Faculty Advisor and co-founder (with Amy Sapkota and Erin McClure) of Student-led public health advocacy group: Public Health Action through Civic Engagement (PHACE).

III.G. Contribution to Learning Outcomes Assessment

2008-2013 – Founding director of the MCH doctoral program in the department of Family Science, School of Public Health. I developed, assessed and updated all learning outcomes for the program.

III.I Teaching Awards

University of Maryland Graduate Faculty Mentor of the Year Award. 2016

Nominated by all graduate students in the MCH program and in students the department of Epidemiology and Biostatistics.

II. Service and Outreach

IV.A.1. Editorship

Associated Editor 2021-2023
Frontiers in Public Health
Section on Life-Course Epidemiology and Social Inequalities in Health

Associate Editor 2017-2020
Preventing Chronic Disease, Public Health Research, Practice and Policy.
Office of Medicine and Science. National Center for Disease Control and Prevention.

IV.A.3. Reviewing Activities for Journals and Presses

Addiction; American Journal of Epidemiology; American Journal of Public Health; Archives of General Psychiatry; Archives of Pediatrics & Adolescent Medicine; British Medical Journal; BMJ Open; Child development; Epidemiology and Community Health; Health Affairs; Human Reproduction; Infant and Child Development; International Journal of Epidemiology; JAMA Pediatrics; Jossey-Bass; Nicotine and Tobacco Research; Oxford University Press; Pediatrics; Paediatric and Perinatal Epidemiology; Pediatric Obesity; Psychology of Addictive Behaviors; Psychosomatic Medicine; Psychological Medicine; Social Science and Medicine, Neurotoxicology & Teratology, and other journals.

IV.A.4. Reviewing Activities for Agencies and Foundations

2018 Member, Field-Initiated Innovative Research Studies (FIRST) program (HRSA-18-071). Maternal and Child Health Bureau.
Department of Health and Human Services. Washington, D.C.

Member, Special emphasis panel on Chronic Disease and Epidemiology (2019/01 ZRG1 PSE-A (03)). Department of Health and Human Services. Washington, D.C.

2013-2015 Chair, Special emphasis panel on Maternal & Child Health Epidemiology, epidemiology section. American Public Health Association.

2015 Member, Scientific review committee (ZRG1 PSEQ (02))
National Institute of Health, Washington, D.C.

2013 Chair, Special emphasis panel on Healthcare Delivery and Methodologies (ZRG1 HDM-Q (02)). National Institute of Health, Washington, D.C.

2013 Member, Life Course Research Network (13-173).
Maternal and Child Health Bureau,
Department of Health and Human Services. Washington, D.C.

2013 Member, Maternal and Child Health Measurement Research Network (13-259).
Maternal and Child Health Bureau,
Department of Health and Human Services. Washington, D.C.

2012 Member, Special emphasis panels on Methodology and Measurement in the Behavioral and Social Sciences (NIH-ZRG1 HDM-Q (02))
National Institute of Health, Washington, D.C.

2011 Member, Special emphasis panels on Methodology and Measurement in the Behavioral and Social Sciences (NIH-ZRG1 HDM-Q 54 R, RFA)
National Institute of Health, Washington, D.C.

2011 Member, Special Emphasis Panel on Vitamin D.
Centers for Disease Control, Atlanta, GA.

- 2003–2010 Standing member, Scientific Review Committees. Maternal and Child Health Bureau, Department of Health and Human Services. Washington, D.C.
- 2004 – 2006 Member, Steering Committee on Women’s Health Screening and Referral Program. Rhode Island Department of Health. Providence, RI.
- 2003 Member, Scientific review committee on Mind, Body and Health (ZRG1 RPHB-B 50 R). National Institute of Health, Washington, D.C.

IV.A.5. Reviewing Activities for Agencies and Foundations

2008-present I regularly serve as a reviewer for conferences.

IV.B. Committees, Professional & Campus Service

IV.B.1. Campus Service – Department

- 2008-2023 Member, Graduate Program Committee (FMSC)
- 2022-2023 TTK search committee (EPIB)
- 2022 -2023 Member, 3 Promotion and Tenure Committees (EPIB & FMSC)
- 2019-2021 Member, 4 Promotion and Tenure Committees (FMSC)
- 2018-2019 Member, Methods Development Committee
- 2017-2018 Member, Promotion and Tenure Committee
- 2017-2018 Member, Search Committee for a Chair
- 2014-2015 Member, Promotion and Tenure Committee
- 2015-2016 Co-Chair, Maternal & Child Health Faculty Search Committee
- 2014 Member, Maternal & Child Health faculty Search Committee
- 2014-2018 Member, Maternal and Child Health program Committee
- 2008-2014 Chair, Maternal & Child Health Doctoral Program Advisory Committee
- 2008-2014 Director, Maternal & Child Health Doctoral Program
- 2010 Member, Methods Development Committee

2008 Member, Epidemiology Faculty Search Committee, Department of Epidemiology and Biostatistics

2008 Member, Faculty Search Committee

IV.B.2. Campus Service – School of Public Health

2007-2019 Member, Public Health Science Steering Committee (formerly Education & Curriculum)

2018 Member, Space allocation committee

2013-2015 Chair (elected), Faculty Senate Executive Committee.

2013-2015 Co-Chair, Council on Education for Public Health Accreditation Self-Study (Section on Governance of SPH)

2013-2015 Member, Diversity Council.

2013-2015 Member, Dean's Cabinet.

2012-2013 Chair-Elect, Faculty Senate and Senate Executive Committee.

IV.B.3. University of Maryland Service

2017-present Chair, University of Maryland Summer Research Fellowship Selection Committee

2021-2023 Member, Appointments, Tenure and Promotion Committee

2021-2024 Member, University Council on Graduate Education

2019-2023 Member, Individual Studies Program Faculty Review Board

2017 Chair, Graduate Faculty Mentor of the Year Award Selection Committee.

2014-2018 Elected Member, Executive Board - Maryland Population Research Center, University of Maryland, College Park.

2008-2017 Member, Summer Research and Scholarship Award Selection Committee.

2013-2015 Member- Research & Scholarship Awards Committee.

2013-2015 Member- Dr. Mabel S. Spencer Award for Excellence in Graduate Achievement Committee.

2013-2015 Member- University of Maryland Plan of Organization Committee.

2013-2015 Member- Research & Scholarship Awards Committee.

2008-2011 Senator, University of Maryland Faculty Senate

Brown University

2007-2008 Member, Graduate admissions committee

2004– 2007 Member, Working Group on Administrative Improvements.

2004-2006 Chair, Steering Committee on Development of Section on Statistical Sciences.
Centers for Behavioral and Preventive Medicine, Brown Medical School.

I.V.B.8. Leadership Roles in Meetings and Conferences

2019-2020 Chair, Conference Program Planning Committee,
American College of Epidemiology
Planned and hosted the 2020 meeting of the American College of Epidemiology

2019-2021 Member, Standing Program Committee
American College of Epidemiology

2007 Chair, Panel on Intersection between Housing and Community.
Healthy Homes Expert Panel Meeting.
National Center for Healthy Housing, and National Center for Environmental
Health/ Agency for Toxic Substances and Disease Registry – Centers for Disease
Control and Prevention. Atlanta, Georgia.

I.V.C. External Service and Consulting

2022-2023 Maryland Department of Health, Statewide Steering Committee on Services for
Sickle Cell Disease. Appointed by State of Maryland’s Secretary of Health,
Dennis R. Schrader.

2020 External Referee – Appointments Promotion & Tenure, Drexel University,
School of Public Health

2019-2020 Chair, Advisory Board
National Association of Teachers of Maternal & Child Health

2018-2019 President, National Association of Teachers of Maternal & Child Health

2018 External Referee – Appointments Promotion & Tenure, University of Michigan,
School of Public Health

2017 President-elect, National Association of Teachers of Maternal & Child Health

2014-2015 Section Counselor (elected), Epidemiology Section, American Public Health
Association.

2005–2008 Technical Advisor, the World Health Organization office for Healthy Housing.
Bonn, Germany.

2006 Technical advisor Maternal and Child Health Bureau. (Conducted site visit and
consulted on data analysis and grant management issues).
Department of Health and Human Services. Washington, D.C.

I.V.E. Media Contributions

I.V.E2, 3, 5. T.V., Radio & Print Media -

- 2020 My work on gun safety as a consumer issue (Shenassa et al. 2009) appeared in *Consumer Reports*.
- 2007 -2008 My work on housing and health (Shenassa et al. 2007) was quoted by CNN, NBC, Bloomberg News, local NPR stations and about 100 U.S. and foreign magazines and newspapers.
- 2004 My work on colic (Shenassa & Brown 2004) was featured on ABC, NBC, CNN, USA Today, and approximately 200 newspapers in US, Canada, Australia, India, South Africa and Russia.

I.V.G. Awards and Honors

- 2021 Faculty-Student Research Award
Graduate School, University of Maryland.
- 2019 Summer Research and Scholarship Award
Graduate School, University of Maryland.
- 2015-2018 Top 10 most downloaded paper:
Fahey J. Shenassa ED. Understanding and meeting the needs of women in the postpartum period. *J Midwifery Womens Health*. 2013; 58(6):613-21.
- 2018 Dissertation of the year, School of Public Health
Nominee for UMD's Dissertation of Year Award.
Andrew Williams: Area-level poverty and cardiometabolic risk among US adolescents.
- 2017 - Elected Fellow, American College of Epidemiology
- Inductee, Delta Omega: National Honorary Public Health Society.
- 2016 Graduate Faculty Mentor of the Year Award, University of Maryland.
Nominated by graduate students in the MCH program and in the department of Epidemiology and Biostatistics.
- 2016 Dissertation of the year, School of Public Health
Nominee for UMD's Dissertation of Year Award.
Katheryne Downes: Labor, delivery, and neonatal outcomes associated with placental abruption.
- 2015 Summer Research and Scholarship Award,
Graduate School, University of Maryland.
- 2015 Dissertation of the year, School of Public Health
Nominee for UMD's Dissertation of Year Award.
Jessica DiBari: Gestational weight gain, infant feeding practices, and infant growth.

- 2014 Nominated by all graduate students in the MCH section for Graduate Faculty Mentor of the Year Award
- 2005 Transdisciplinary Science Award,
Centers for Behavioral Medicine, Brown Medical School.
- 2003 Transdisciplinary Science Award,
Centers for Behavioral Medicine, Brown Medical School.
- 2001 New Investigator Award,
Society for Research on Nicotine and Tobacco.
- 2000 Honorable mentions for two presentations. Society for Research on Nicotine and Tobacco.

III. Other – Student Awards

Kristin Silcox

2022 UMD, Dean’s Fellowship, Maternal and Child Health Ph.D. program

Krystle McConnell

2024 Dean's Scholar, Maternal and Child Health Ph.D. program

Chinedu Obiaha

2023-2025 Southern Regional Education Board (SREB)-State Doctoral Scholar
Shenassa ED. Faculty Advisor

Lindsay Mallick

2022 Delta Omega Public Health Honor Society

Sahra Ibrahimi

2022 UMD, Dean’s Fellowship, Maternal and Child Health Ph.D. program

2021 UMD, Dean’s Fellowship, Maternal and Child Health Ph.D. program

Fahey, Jen

2021 Delta Omega Public Health Honor Society

Deborah Quint Shelef

2019 UMD Flagship Fellowship

Gleason, Jessica

2019 Post-Doctoral Fellowship, Eunice Kennedy Shriver National Institute of Child
Health and Human Development, NIH

2019 First prize, poster presented at UMD Research Appreciation Day

2017 Fellow, American Public Health Association, MCH Section

2016 University of Maryland Fellowship

Williams, Andrew

2018 Post-Doctoral Fellowship, Eunice Kennedy Shriver National Institute of Child
Health and Human Development, NIH

Nominee for university’s dissertation of the year award, School of Public Health

2017 Delta Omega Public Health Honor Society

2017 Han Soo Chae Memorial Dissertation Research Award, SPH

2017 Summer Research Award, University of Maryland Graduate School

2015 Fellow (invited), Policy Communication Training Workshop
Population Reference Bureau

Kinsey, Celena

2017 Delta Omega Public Health Honor Society

2016 Fellow (invited) Millennial Health Leadership Summit, CDC

2016 Goldhaber travel award, UMD Graduate School

Cassar-Uhl, Diana

2015 Innovative Teaching Award, Association of Teachers of MCH
2015 Fellow, American Public Health Association, MCH section

Downes, Katheryne

2016 Nominee for University's dissertation of the year award, School of Public Health
2015 Pre-doctoral research fellow, National Institute of Health
2015 Delta Omega Public Health Honor Society
2014 U.S. Delegate, Lindau Meeting of Nobel Laureates in Medicine & Physiology,
One of 19 U.S. delegates. Selected based on ranking in the top 5% of one's
specialty, under the age of 35, and showing significant promise as a scientist.
2014 Intramural Research Training Award, National Institute of Health
2013 Dean's Fellowship in Public Health, SPH (highest honor SPH bestows)
2014 University Fellowship (20 awarded annually in the entire university)

Drew, Laura

2016 Fellow, American Public Health Association, MCH section
2016 Goldhaber Travel Award, UMD

DiBari, Jessica

2015 School of Public Health's nominee for university's dissertation of the year award
2013 Summer Research Award, University of Maryland Graduate School
2012 FLAG fellowship, UMD Graduate School

Davis, Regina

2013 First place, American Public Health Association, MCH student paper competition
2012 Senior fellow, American Public Health Association, MCH Section