

## **Curriculum Vitae**

Maureen Black, Ph.D.

John A. Scholl, MD and Mary Louise Scholl MD Endowed Professor (2003-2021)

Professor Emeritus

University of Maryland School of Medicine

**Date** March 24, 2025

### **Contact Information**

Business Address: Department of Pediatrics  
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### **Education**

1967	B.A.	Pennsylvania State University, Mathematics and Computer Science
1973	M.A.	University of Southern California, Occupational Therapy and Psychology
1978	Ph.D.	Emory University, Developmental Psychology

### **Post-Graduate Education And Training**

#### **Certifications**

1973	Occupational Therapist, Registered
1975	Internship, Neuropsychiatric Institute, UCLA
1981	Brazelton Neonatal Behavioral Assessment Scale

#### **Medical Licensures**

Active	Psychologist, Maryland (01367)
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### **Employment History**

1967-1971	Systems Analyst, IBM
2016- Present	Distinguished Fellow, RTI International

### **Academic Appointments**

1979-1985	Clinical Instructor, University of Maryland School of Medicine, Department of Pediatrics, Division of Behavioral Pediatrics
1985-1989	Clinical Assistant Professor, University of Maryland School of Medicine, Department of Pediatrics, Division of Behavioral Pediatrics
1989-1994	Assistant Professor, University of Maryland School of Medicine, Department of Pediatrics, Division of General Pediatrics
1994-1997	Associate Professor (tenured), University of Maryland School of Medicine, Department of Pediatrics, Division of General Pediatrics
1997-2021	Professor (tenured), University of Maryland School of Medicine, Department of Pediatrics, Division of Growth and Nutrition
1999-Present	Professor (adjunct), Psychology, University of Maryland Baltimore County
2001-Present	Professor (adjunct), International Health, Johns Hopkins University Bloomberg School of Public Health
2003-2021	John A. Scholl MD and Mary Louise Scholl MD Endowed Professor
2005-Present	Professor (secondary), Medicine, University of Maryland School of Medicine
2011-Present	Professor (secondary), Epidemiology and Public Health, University of Maryland School of Medicine
2017-2025	Distinguished Fellow, RTI International
2021-Present	Professor Emeritus, Pediatrics, University of Maryland School of Medicine

### **Professional Society Memberships**

1978-Present	American Psychological Association
1978-Present	Society for Research in Child Development
1985-Present	Society of Pediatric Psychology
1986-Present	Society of Clinical Child and Adolescent Psychology
1991	Elected President, Division of Child, Youth and Family Services, American Psychological Association
1994	Elected Fellow, American Psychological Association, Division of Child, Youth and Family Services
1996	Elected President, Society of Pediatric Psychology, American Psychological Association
1999	Elected Fellow, American Psychological Society
1999-Present	Society of Developmental and Behavioral Pediatrics
2010-Present	American Society of Nutrition
2009-2011	Elected, Committee on International Relations in Psychology (CIRP), American Psychological Association
2012-2014	Elected, Committee on Communications Programs (CCP), Society for Research in Child Development

### **Honors and Awards**

1992	Community Scholar, UMAB Office of the President
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1992	American Express Volunteer of the Year Award, Baltimore, Maryland
1998	Scholar in Residence, Rockefeller Foundation, Bellagio, Italy
2002	Interinstitutional Collaboration – Regent’s Award, University of Maryland
2002	Kirksey Lectureship, Dept of Nutrition, Purdue University
2003-2021	John A. Scholl Endowed Professorship
2009	Logan Wright Research Award, Society of Pediatric Psychology
2009	Virginia A. Beal Lectureship, University of Massachusetts, Amherst
2011	Clinical and Translational Science Institute Excellence in Mentoring Award
2012	Visiting Professor, University of Mississippi
2012	Maryland Women’s Hall of Fame
2012	Visiting Professor, University of Illinois, Champaign-Urbana
2013	National WIC Association’s Friend of WIC Leadership Award
2013	Foltyn Family Seminar in Health Sciences. University of Delaware, Newark, DE,
2013	Russell Nutrition Symposium, Rutgers University, New Brunswick, NJ
2015	Visiting Professor, University of Michigan, Growth and Development
2016	Visiting Professor, Harvard T.H. Chan School of Public Health
2016	J. Tyson Tildon Excellence in Pediatric Research
2017	Tay Gavin Erickson Lecture, University of Massachusetts Amherst
2017	Paul Harper Lecture, Johns Hopkins Bloomberg School of Public Health
2017	UNICEF Visiting Lecturer: Beijing, China
2017	UNICEF Visiting Lecturer: Belgrade, Serbia
2018	Visiting Professor, University of Wollongong in Wollongong, Australia
2018	Visiting Professor, University of Manitoba in Winnipeg, Canada
2018	Maryland’s Top 100 Women, The Daily Record
2019	Visiting Professor, University of Malaysia in Kuala Lumpur, Malaysia
2022	Invited to testify before the US House Budget Committee hearing, “Powerful Impact of Investments in Early Childhood,” Washington, DC July 20, 2022.
2025	Jean-Pierre Habicht Lifetime Achievement Award in Global Nutrition, American Society For Nutrition

### **Clinical Expertise**

Licensed psychologist (Maryland)

Clinical and research expertise in childhood growth and development, and in developmental disabilities

### **Administrative Service**

#### **Local Service**

1985-1998	Board of Directors, Intervention With P.A.C.T., Inc.
1987-1990	President, Intervention With P.A.C.T, Inc.
1985-1990	Advisory, Maryland/D.C. Association for Infant Mental Health, Board of Directors
1990	Consultant, Governor's Office of Children and Youth, KIDS COUNT Project

1991	Consultant, Governor's Panel on Drug Exposed Infants
1989-1992	Consultant, Baltimore City Health Department, The Baltimore Project
1992	Consultant, Baltimore City Health Department, Healthy Start, Early Intervention Subcommittee
1992-1994	Consultant, Governor's School Breakfast Initiative
1994-1997	Advisory, From Aggressive Play To Creative Learning, Ready At Five, Advocates for Children and Youth, Inc.
1997-2012	Advisory, Maryland State WIC Advisory Board (Chair, 2010-2012)
2007-2008	Baltimore Task Force on Obesity Prevention, City Council, City of Baltimore
2009-2020	Food Policy Task Force, Baltimore City Health Department
2009-2012	Childhood Obesity Committee, Maryland Department of Health and Mental Hygiene
2013-Present	Chair, Child Health Foundation
2014-2024	Chair, Advisory Board, Maryland Hunger Solutions

### **National and Global Service**

2003-2005	Institute of Medicine, Committee to evaluate the President's Emergency Plan for AIDS Relief (PEPFAR)
2010	Institute of Medicine, Committee to plan the evaluation of WIC
2012	World Bank Group, Human Development Network Advisory Committee
2017	WHO technical committee: Early Childhood Development: Review of Guidelines for Programmes to Support the Development of Young Children Affected by HIV and AIDS in Africa.
2017	Consultant, World Bank Group, Early Childhood Division
2017-2019	External Scientific Panel of the National Institutes of Health (NIH) Science of Behavior Change (SOBC) Common Fund Program.
2019-Present	UNICEF, Inter-Agency Expert Group on Early Child Development Measurement
2019-Present	WHO technical committee: Nurturing Care for Early Childhood Development. Geneva, Switzerland
2019-2024	Advisor, Lancet Commission on Global Hearing Loss
2019-2022	Advisor, World Health Organization, Guidelines on Infant and Young Child Feeding
2019-2022	Advisor, Robert Wood Johnson, Healthy Eating Research, Nutrition guidelines for children age 2-8
2020-2022	Technical Advisory Group (TAG) USAID Responsive care and early learning through UNICEF's Community-based Infant and Young Child Feeding (IYCF) Program
2020-2022	United Kingdom Research and Innovation (UKRI) Medical Research Council's Global Health Advisory Board.
2020-2022	Breastmilk Ecology: Genesis of Infant Nutrition (BEGIN Project), National Institute of Child Health and Development
2022-2024	Chair, Environmental Working Group, Nutrition Ecology, National Institute of Child Health and Development

2022-2026 Child Health Technical Tracking (CHAT) Technical Advisory Group (TAG). Provide advice to WHO and UNICEF on indicators of child health and well-being used by global initiatives (e.g., Sustainable Development Goal Framework, Nurturing Care Framework, etc.)

## **Editorial Activities**

### *Peer Review Activities*

2001-Present	American Journal of Clinical Nutrition (1/yr)
1994-2000	American Journal of Community Psychology (1/yr)
2013-Present	American Journal of Public Health (1/yr)
2004-2018	American Psychologist (1/yr)
1990-1993	Applied Developmental Science (1/yr)
2005-2012	Archives of Pediatrics and Adolescent Medicine (2/yr)
2019-Present	BMJ Global Health (2/yr)
2013	British Journal of Nutrition (1/yr)
2010-2015	Bulletin of the World Health Organization (1/yr)
1988-2008	Child Abuse & Neglect (1/yr)
2000-Present	Child Development (2/yr)
2015-2018	Children's Health Care (1/yr)
1998-2008	Child Maltreatment (1/yr)
1998-2006	Clinical Psychology Review (3/yr)
2017	Developmental Neuroscience
1998-Present	Developmental Psychology (1/yr)
2003-2006	Drug and Alcohol Dependence (1/yr)
2008	European Journal of Clinical Nutrition (8/yr)
2010	Food and Nutrition Bulletin (1/yr)
2015	International Journal of Endocrinology (1/yr)
2020	International Journal of Environmental Research and Public Health (3/yr)
2017-Present	JAMA (2/yr)
2013-Present	JAMA Pediatrics (2/yr)
2008-Present	Journal of Adolescent Health (1/yr)
2008-2012	Journal of Child Psychology and Psychiatry (1/yr)
1992-2004	Journal of Clinical Child and Adolescent Psychology (3/yr)
1998	Journal of Consulting and Clinical Psychology (1/yr)
1992-Present	Journal of Developmental and Behavioral Pediatrics (1/yr)
2006-Present	Journal of Family Psychology (4/yr)
2010-Present	Journal of Pediatrics (1/yr)
1992-Present	Journal of Pediatric Psychology (3/yr)
1997	Journal of Psychoeducational Assessment (1/yr)
2000	Journal of Reproductive and Infant Psychology (1/yr)
2007-1999	Journal of Research on Adolescence (1/yr)
2020-Present	Journal of Nutrition (2/yr)
2003-2013	Maternal and Child Health Journal (1/yr)
2016-2018	Maternal and Child Nutrition (2/yr)

2005-2012	Neurotoxicology and Teratology (1/yr)
2019	New England Journal of Medicine (1/yr)
1998-Present	Pediatrics (2/yr)
2005	Public Health Nutrition (1/yr)
2001-2005	Social Science & Medicine (1/yr)
2009-Present	The Lancet (2/yr)
2018-Present	The Lancet Child and Adolescent Health (2/yr)
2014-Present	The Lancet Global Health (2/yr)
2016	The Lancet HIV (1/yr)
2017	The Lancet Psychiatry (1/yr)
2018-Present	The Lancet Public Health (1/yr)

### *Conference Reviewer*

American Psychological Association, multiple years  
 Society for Research on Child Development, multiple years  
 Pediatric Academic Societies Annual Meeting, multiple years

### *Guest Editor*

1992	<i>The Child, Youth and Family Services Quarterly</i> . Innovative Programs to Prevent AIDS Risk Behaviors in Adolescent, 16, (2).
1993	<i>The Child, Youth and Family Services Quarterly</i> . Innovative Early Intervention Programs, 16, (4).
2000	<i>Journal of Pediatric Psychology</i> . Special issue: International Child Health. 25, (4).
1999	<i>Clinical Psychology Review</i> . Special issue: Prevention of Children's Behavioral and Mental Health Problems: New Horizons for Psychology. 19, (4).
2006	<i>Journal of Pediatric Psychology</i> . Special issue: Prenatal Substance Exposure: Impact on Children's Health, Development, School Performance, and Risk Behavior
2007	<i>Journal of Pediatric Psychology</i> . Special issue: Pediatric Overweight.
2008	<i>European Journal of Nutrition</i> . Special issue: Nutrition and children's cognition.
2009	<i>American Journal of Clinical Nutrition</i> . Special issue: Maternal and child mental health: Role of nutrition.
2011	<i>Journal of Nutrition</i> . Special issue. Responsive Feeding: Promoting Healthy Growth and Development for Infants and Toddlers
2014	<i>Annals of the New York Academy of Sciences</i> . Special issue. Every Child's Potential: Integrating Nutrition and Early Childhood Development Interventions (Vol. 1308, January, 2014)
2020	<i>Pediatric Obesity</i> . Special Issue. Parenting and the Development of Eating Behaviors in the Growing Child
2023	<i>Pediatrics</i> . Supplement. Promoting Early Childhood Development Globally Through Caregiving Interventions (May, 2023)

Doi:10.1542/peds.2023-060221.  
<https://publications.aap.org/pediatrics/article/151/Supplement%202/e2023060221B/191213/Promoting-Childhood-Development-Globally-Through?autologincheck=redirected>

### *Editorial Board Membership*

1983-1987	American Journal of Occupational Therapy
1992-2001	Journal of Clinical Child Psychology
2002-2004	Journal of Clinical Child and Adolescent Psychology
1997-2002	Children's Services: Social Policy, Research, and Practice
1998-2016	Clinical Psychology Review
2010-2015	Health Psychology
2000-2007	Journal of Pediatric Psychology
2002-2007	Associate Editor, Journal of Pediatric Psychology
2020-2023	Associate Editor, Pediatric Obesity
2010-Present	Journal of Pediatric Psychology
2006-Present	Journal of Family Psychology
2021-Present	Journal of Nutrition

### *Research Grant Reviewer*

1985-1987	Administration on Developmental Disabilities, U.S. Department of Health and Human Services
1989-1993	National Center on Child Abuse and Neglect, U.S. Department of Health and Human Services
1990-1992	Administration on Children, Youth, and Families U.S. Department of Health and Human Service
1993-1994	AIDS and Related Research Study Section, Ad Hoc Meeting National Institute of Health
1993	Research Bureau, Ad Hoc Review Committee Maternal and Child Health
1994-1997	Review Panel, Behavioral Science Track Award for Rapid Transition National Institute of Mental Health
1994-1996	Dissertation Awards American Psychological Association
1994-1999	Study Section: Biological and Physiological Sciences Special Emphasis Panel, National Institute of Health
1995	Division of Social, Behavioral, and Economic Research National Science Foundation
2000	Ad hoc Study Section member: Biobehavioral and Behavioral Processes 6 National Institute of Child Health and Human Development
2000	The W. T. Grant Foundation
2000	The Millbank Foundation
2002	Ad hoc Study Section Member: Risk and Preventive Health Behavior, 2

2003	National Institute of Child Health and Human Development Special Emphasis Panel. Brain and behavior in developing countries
2002-2007	National Institute of Child Health and Human Development Study Section Member: Psychosocial Risk and Disease Prevention
2003	The Wellcome Trust, London, UK
2003	Study Section, United States Department of Agriculture.
2005	Study Section, Behavioral Social Science Fogarty International Research Committee
2006	Study Section, Health of the Population Integrated Review Group, NIH
2007	Study Section, Nutrition and HIV, NIH
2008	Ad hoc Study Section Member, Centers for Disease Control and Prevention
2008, 2009	Ad hoc Study Section Member: Psychosocial Risk and Disease Prevention National Institute of Child Health and Human Development
2010	Ad hoc Study Section Member: National Institute of Diabetes and Digestive and Kidney Diseases
2011-2016	Ad hoc Study Section Member, National Institute of Health, Risk Prevention and Health Behavior
2017-2021	Regular member, Psychosocial Development, Risk and Prevention Study Section, National Institutes of Health (NIH)
2019-2022	Advisor, Lancet Commission on Global Hearing Loss
2019-2022	Advisor, World Health Organization, Guidelines on Infant and Young Child Feeding
2019-2022	Advisor, Robert Wood Johnson, Healthy Eating Research, Nutrition guidelines for children age 2-8

## **Teaching Service**

### **Dissertation Advisees (doctoral level):**

1989	Linda Crites, Ph.D., Psychosocial factors influencing stress and adaptation of neonates requiring intensive care, University of Maryland School of Social Work.
1990	Jacqueline Hutcheson, Ph.D., Interactional characteristics of mother and their infants with failure to thrive, University of Maryland Baltimore County, Department of Psychology. *
1990	Valarie Molaison, Ph.D., Families and chronic stress: A test of the ABCX model in families caring for disabled adults, University of Maryland Baltimore County, Department of Psychology.
1991	Julie Berenson-Howard, Ph.D., Maternal separation anxiety among employed mother of infants, Boston University, Department of Psychology.
1993	Maureen Schuler, Ph.D., Neurobehavioral development among infants born to drug dependent women, University of Maryland Baltimore County, Department of Psychology. *
1994	Kathleen Korns, Ph.D., Psychosocial factors of maternal competence and infant attachment, University of Maryland Baltimore County, Dept. of Psychology.



- 1995 Samia Dowud Noursi, Ph.D., Maternal belief systems of Palestinian mothers across three generations, University of Maryland Baltimore County, Department of Psychology.
- 1996 Zermaine Breibenbaugh, Ph.D., Maternal personality as a predictor of infant attachment, University of Maryland Baltimore County, Department of Psychology.
- 1996 Shirin Munir, Ph.D., Development and validation of the independent behavioral assessment scale, Dhaka University, Department of Psychology.
- 1996 Meei-Ling Gau, Ph.D., The relationship of antipartial stress, spiritual well-being, social support and maternal-fetal attachment during pregnancy, University of Maryland, School of Nursing.
- 1997 Evangeline Danseco, Ph.D., African-American mothers' and teachers' ethno-theories on child development, child problems, and home-school relations for children with and without disabilities, University of Maryland Baltimore County, Department of Psychology.
- 1998 Loreto Martinez, Ph.D., Neighborhood influences on children's development, University of Maryland Baltimore County, Department of Psychology. \*
- 1999 Dorothy Adamson, Ph.D., Personal dimensions and their relations to education: A follow-up study of students graduating from the child-to-child program in Mpika Zambia, UMBC.
- 1999 Laura Mackner, Ph.D., Cognitive development among children with and without failure to thrive. University of Maryland Baltimore County, Department of Psychology. \*
- 1999 Laureen Teti, Ph.D., Intergenerational boundary dissolution involving adolescent mothers and grandmothers. University of Maryland Baltimore County, Department of Psychology. \*
- 2000 Maureen Gaffney, Ph.D., Long-term development among children with failure-to-thrive. Loyola College, Department of Psychology. \*
- 2000 Lorrie Gavin, Ph.D., The father involvement study, Johns Hopkins University, School of Hygiene and Public Health. \*
- 2000 Betty Ann Rigney, Ph.D., The effect of religious affiliation on continued substance abuse in mothers who have used illegal drugs during pregnancy, University of Maryland Baltimore County, Department of Psychology. \*
- 2000 Hibist Astake, Ph.D., HIV-risk behaviors among adolescents in Ethiopia, University of Maryland Baltimore County, Department of Psychology.
- 2001 Linda Payne, Ph.D., Maternal perceptions of their premature infant and infant development. University of Maryland Baltimore County, Department of Psychology.
- 2004 Jennifer Galbraith, Ph.D., Reinvention of HIV prevention programs. University of Maryland College Park, Department of Public and Community Health.
- 2005 Leanna Herman, Ph.D., Obesity and psychopathology among African American adolescents. University of Maryland Baltimore County, Department of Psychology. \*
- 2005 Margo Candelaria, Ph.D., Attachment characteristics of having a premature infant. University of Maryland Baltimore County, Department of Psychology.

- 2005 Katherine Jones, Ph.D., Vitamin B-12 Deficiency in Guatemalan Mothers and Infants: Prevalence, Predictors, and Associations with Maternal Depression and Infant Development. University of California at Davis, Department of Nutrition.
- 2006 Sonia Arteaga, Ph.D., Obesity prevention among adolescents. University of Maryland Baltimore County, Department of Psychology. \*
- 2006 Wendy Stevenson, Ph.D., Psychological and contextual correlates of adolescent mother-infant interaction. University of Maryland Baltimore County, Department of Psychology. \*
- 2006 Kristen Hurley, Ph.D., Maternal Mental Health and Infant Temperament: Relationship with Child-Feeding Practices, Dietary Intake, and Growth among a Statewide Sample of WIC Infants. Center for Human Nutrition, Department of International Health, Johns Hopkins Bloomberg School of Public Health. \*
- 2006 Melissa O'Connell, Ph.D., Maternal Sensitivity and Their Premature Infants. University of Maryland Baltimore County, Department of Psychology.
- 2007 Barbara Baumgartner, Ph.D., Potential Pathways of Trauma Transmission among African American Adolescent Mothers and their Infants in an Urban 3-Generation Context. The Fielding Institute. \*
- 2007 Erin Hager, Ph.D., Familial Determinants of Physical Activity Behavior Change Among Urban African American Adolescents. Center for Human Nutrition, Department of International Health, Johns Hopkins Bloomberg School of Public Health. \*
- 2008 Sarah Oberlander, Ph.D., Transitions in the multigenerational families of urban, low-income African American adolescent mothers. University of Maryland Baltimore County, Department of Psychology. \*
- 2009 Ans Eliander, Ph.D., Micronutrients, Omega-3 Fatty Acids and Cognitive Performance in Indian Schoolchildren. Wageningen University, Department of Nutritional Sciences.
- 2009 Katie Sellers, Ph.D. Adolescent mothers' relationships with their own mothers: Impact on parenting outcomes. Tulane University School of Public Health. \*
- 2009 Lacy Fabian. Ph.D., Stress in a model of adolescent risk. University of Maryland Baltimore County, Department of Psychology. \*
- 2010 Anna Quigg, Ph.D. Food insecurity and child development. University of Maryland Baltimore County, Department of Psychology.
- 2010 Margaret Wrobelski, RD, MPH, PhD The Challenge of Teen Nutrition: An Ecological View of Sociocognitive Influences on Urban African-American Adolescent Diet Quality. Food insecurity and child development. University of Maryland College Park, Department of Public and Community Health. \*
- 2011 Stacy Howes, Ph.D. Prenatally Drug Exposed Adolescents' Engagement in Externalizing and Problem Behaviors: A Longitudinal Perspective, University of Maryland Baltimore County, Department of Psychology. \*
- 2011 Kelly Shepherd, Ph.D. Prenatal drug exposure and early infant development. University of Maryland Baltimore County, Department of Psychology. \*
- 2012 Kristen Woodruff, PhD. Assessing Developmental Pathways of Young Children Investigated for Neglect. University of Maryland School of Social Work.
- 2012 Monowara Parveen, Ph.D. Standardization of the Bayley Scales of Infant Development for Bangladesh, University of Dhaka, Dhaka, Bangladesh.

- 2012 Dawn Stephenson, Ph.D. A caregiver training intervention to enhance the development of children in child care facilities. University of the West Indies, Kingston, Jamaica.
- 2014 Laura Scaletti, Ph.D. Differential Susceptibility in Prenatally Drug Exposed Youth: Caregiving Behaviors as a Moderator of Socioemotional Reactivity Over Time. University of Maryland Baltimore County, Department of Psychology. \*
- 2014 Trach Tran, Ph.D. Effects of antenatal common mental disorders and micronutrient deficiencies among women on the development of their infants: A prospective study in Vietnam. University of Melbourne School of Population and Global Health, Melbourne, Australia.
- 2014 Krystal Hodge, MPH, Ph.D. Toddler feeding behavior. Johns Hopkins Bloomberg School of Public Health. \*
- 2015 Nicole O'Reilly, Ph.D. Food Environment and Family Food Insecurity: Store Type and Availability with the Likelihood of Family Food Insecurity in Baltimore City. University of Maryland School of Social Work. \*
- 2016 Nicholas Tilton, Ph.D. Micronutrient fortification and morbidity among infants and toddlers in rural India. Department of Epidemiology and Public Health. University of Maryland School of Medicine. \*
- 2017 Hyeslin Park, Ph.D. Assessing the Relationship between Adverse Childhood Experiences and Body Mass Index Trajectory of Children and Adolescents. University of Maryland School of Social Work.
- 2017 Sarah Watts, Ph.D. Investigating Maternal Psychological Distress, Caregiving Practices and Child Development in Kenya. University of Sydney, Australia.
- 2017 Wiedad Stemming. Early life risks and child development. University of the Witwatersrand, Johannesburg, South Africa
- 2017 Lucine Francis. Examining Food Environments of Family Child Care Homes. Johns Hopkins University School of Nursing.
- 2018 Lauren Bentley. Modifiable risk factors of sleep and obesity in low-income infants and toddlers. University of Maryland School of Nursing. \*
- 2019 Carmen Strigel. Improving Teachers' Adoption of Inclusive Instructional Practices in Ethiopia. Johns Hopkins University. School of Education.
- 2019 Doris Yimgang. Association between iron deficiency with or without anemia and infants' cognitive, motor, and socio-emotional development: cross-sectional and longitudinal analyses Department of Epidemiology and Public Health. University of Maryland School of Medicine. \*
- 2020 Katelynn Leitheit (2020). Eviction and childhood health. Johns Hopkins Bloomberg School of Public Health, Department of Health, Behavior, and Society.
- 2021 Zahra Rahmati (2021). Ecological approach to preschool obesity prevention. University of Maryland School of Nursing.\*
- 2022 Farah Behbehani (2022). Preschool nutrition: Willingness to try new foods. Johns Hopkins Bloomberg School of Public Health. Department of International Health.

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\*Primary/co-primary mentor

### **Post Doctoral Fellows:**

1997 - 1999	Ambika Krishnakumar, Ph.D.
1999 - 2000	Angelo Ponirakas, Ph.D.
1999 - 2001	Sharon Lambert, Ph.D.
1999 - 2001	Tanya Morrel, Ph.D.
2002 – 2003	Scot McNary, Ph.D.
2006 - 2009	Margo Candelaria, Ph.D.
2006 – 2008	John Ackerman, Ph.D.
2006 - 2008	Kristen Hurley, Ph.D.
2006 – 2007	Wendy Miller, Ph.D.
2008 – 2009	Sarah Oberlander, Ph.D.
2009 – 2011	Suzanne Linkroum, Ph.D.
2009 – 2012	Dawn Witherspoon, Ph.D.
2010 – 2012	Tracy Riggins, Ph.D.
2010 – 2011	Reese Pepper, Ph.D.
2010 – 2011	Sarah Berger, Ph.D.
2010 – 2011	Anna Quigg, Ph.D.
2013 – 2013	Simone Karam, MD
2013 – 2015	Stacy Howes, Ph.D.
2016 – 2019	Bridget Armstrong, Ph.D.
2018 – 2021	Angela Trude, Ph.D.
2020 – 2023	Alysse Kowalski, Ph.D.

**Mentees with NIH training awards:**

2004-2009	Laurel Kiser, Ph.D., MBA “New Treatments for Chronic Stress in Children” National Institute of Mental Health. K23 MH066850
2004-2009	Arik Marcell, MD, MPH. Adolescent male reproductive health. National Institute of Child Health and Development. K23 HD047547
2007-2009	Margo Candelaria, Ph.D., Diversity fellowship, R01 DA021059
2010-2011	Kristen Hurley, Ph.D. Maternal Mental Health and Nutrition: Multigenerational Pathways. K12 HD 43489
2009-2011	Dawn Witherspoon, Diversity fellowship, R01 HD054727
2009-2014	Darcy Thompson, MD, MPH “Parenting regarding TV viewing and overweight in Latino preschool children” National Institute of Child Health and Human Development. K23 HD060666
2013-2015	Erin Hager, Ph.D. The Built Environment and Health Promoting Behaviors among Low-Income, Urban, Adolescent Girls. K12 HD 43489
2013-2015	Stacy Buckingham-Howes, Ph.D. Prenatal drug exposure: Mechanisms linking adolescent stress reactivity, memory performance, and risk behavior. F32 DA036274.
2014-2017	Lucine Francis, RN, MS Examining Food Environments of Family Child Care Homes. F31 NR15399.
2014-2019	Danielle Beatty, Ph.D. Race, childhood social disadvantage, and the adult brain. K01 AG04358101.

2017-2019	Bridget Armstrong, Ph.D. Longitudinal and Micro-Level Dyadic Analysis of Toddler-Caregiver Feeding Interactions among Low-Income Dyads. F32 HL138963.
2017-2019	Hannah Lane, Ph.D. Student Wellness Champions for Change: engaging student leaders in enhancing wellness policy implementation. F32 DK115146.
2018-2020	Doris Yimgang, MPH. Association between iron deficiency with or without anemia and child development among infants. F31 HD095615.
2018-2020	Kate Leifheit, Ph.D. Eviction and childhood health, F31 HD096767
2020-2022	Angela Trude, Ph.D. Waking Up to Sleep's Role in Weight Gain and Blood Pressure among Low-Income Adolescent Girls, American Heart Association, 20POST35210825
2020-2023	Alysse Kowalski, Ph.D. Effectiveness of an Integrated Multiple Micronutrient Nutrition and Responsive Caregiving Intervention to Improve Child Development, Institute for Clinical and Translational Research, Clinical and Translational Science Award (CTSA), TL1 Grant number: 5TL1TR003100-03

### **Grant Support**

<i>Year</i>	<i>Role</i>	<i>Source</i>
06/03/2022 03/31/2026	Consultant	National Institute for Diabetes, Digestive, and Kidney Disorders 1R01DK133389 (PI: Le-Scherban) Food Insecurity, Neighborhood Environment, and Weight Trajectories in Young Children: Implications for Food Assistance Policy
04/01/2021 03/31/2025	Consultant	National Institute for Child Health and Development R01 HD105356 (PI: Hager) COVID-19 Policies: Impact Over Time on Child Health, Obesity, and Disparities. Follow-up of R01 DK106424 and USDA AFRI Childhood Obesity Prevention.
9/30/2021 6/30/2026	Consultant	National Institute on Drug Abuse U01 DA055316 (PI: Fox, Harden, Riggins) To assemble a harmonized set of neuroimaging behavioral, physiological, and psychological tools, and biospecimens to understand neurodevelopmental trajectories in a sample of 7,500 mothers and infants across the United States
05.06/2020 03/31/2025	Consultant	National Institute for Child Health and Development 5R01HD098255 (PI: Kohl, Iannotti) Supporting child growth and development through integrated, responsive parenting, nutrition and hygiene
06/13/2019 12/31/2025	Co-Investigator	Bill and Melinda Gates Foundation: 0-3 Child Development Indicators

OPP1190909 (PI:Dua)

10/1/2024 9/31/2028	Co- Investigator	National Institute on Health, Lung, and Blood Disorders (NHLBI) R01 HL-178877 (PI: Checkley) <u>L</u> ong-term <u>E</u> ffects of a household <u>A</u> ir <u>P</u> ollution intervention: (LEAP) Follow-up of a randomized controlled trial in Peru
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**Completed Grants:**

<i>Year</i>	<i>Role</i>	<i>Source</i>
01/01/1998- 12/31/2021	Principal Investigator Maryland site	Children's Healthwatch Anonymous donor Annual Direct: \$183,000 Total Direct and Indirect Costs: \$3,176,400.
01/01/2017 12/31/2021	Co- Investigator	National Institute for Child Health and Development (NICHD) 1R01HD087407-01A1 Preventing Early Childhood Obesity in American Indian Populations PI: Allison Barlow Total Direct and Indirect Costs: \$2,320,000
05/01/2016 04/30/2021	Principal Investigator	National Institute of Diabetes, Digestive & Kidney Disorders (NIDDK). R01 DK107761-01 Building Blocks for Healthy Preschoolers: Child Care and Family Models. Randomized trial to prevent health disparities among preschoolers through wellness policies and habits in childcare and families. Total Direct and Indirect Costs: \$3,875,000
03/01/2016 02/28/2022	Co- Investigator	USDA AFRI Childhood Obesity Prevention Challenge Area: Integrated Approaches to Preventing Childhood Obesity Approaches to Enhancing Wellness Policy Implementation in Schools to Promote Healthy Behaviors and Prevent Obesity PI: Erin Hager Total Direct and Indirect Costs: \$4,300,000
2016-2020	Co- Investigator	National Institute of Mental Health (NIMH) 1R01MH110945-01 A Community based Family Navigator Intervention to Improve Cardiometabolic health of Medicaid-insured youth identified through an antipsychotic medication preauthorization program. PI: Gloria Reeves Total Direct and Indirect Costs: \$3,000,000.

2016-2017	Principal Investigator	Wilson Foundation. Meals for toddlers. Evaluate use of community-developed video-recordings and coaching guidelines to help families of toddlers establish healthy mealtime habits Total Direct and Indirect Costs: \$25,000.
2015-2018	Co-Investigator	USAID Evaluating Integration of Early Childhood Development Interventions into the m2m Program in Swaziland. Randomized trial of early child development in prevention of mother-to-mother transmission. PI: Andrea Ruff Total Direct and Indirect Costs: \$7,357,000
2014-2017	Co-Invest	Maryland State Department of Health and Mental Hygiene Maryland Wellness Policies and Practices Project. Monitor the implementation of school-system level wellness policies among schools throughout Maryland and conduct a state-wide survey of childcare wellness policies and practices. PI: Erin Hager Total Direct and Indirect Costs: \$150,000
2014-2017	Co-Invest	National Institute of Child Health and Human Development R03HD077156-01 Safety Promotion Trial for Toddlers. The objectives of this secondary data analysis grant are to examine the impact of a safety promotion trial on behavioral and environmental changes among low-income families of toddlers. PI: Yan Wang Total Direct and Indirect Costs: \$153,000
2013-2016	Co-Invest	National Institute of Child Health and Human Development R03HD073802-01 The Home Environment and Toddler Diet/Physical Activity: an EMA Study. The objectives of this secondary data analysis grant are to examine environmental influences on toddler diet and physical activity using Ecological Momentary Assessment data collected from low-income mothers of toddlers. PI: Erin Hager Total Direct and Indirect Costs: \$153,000
2014- 2016	Principal Investigator	New York Academy of Sciences (PI: Black) Responsive feeding and multiple micronutrient fortification strategies for children. Integrated intervention: Examine how micronutrient fortification strategies for children combined with

		early learning opportunities impact children's nutrition and development in Guatemala. Total Direct and Indirect Costs: \$275,000
2014- 2016	Principal Investigator	Mathile Institute for the Advancement of Human Nutrition Randomized controlled trial of integrated micronutrient intervention and early learning in rural Guatemala. Total Direct and Indirect Costs: \$845,700
2012- 2016	Principal Investigator	General Mills Foundation Challenge for Communities Total Direct and Indirect Costs: \$50,000
2013-2015	Multiple Principal Investigator	USDA Team Nutrition Grant Maryland's Building Blocks for Healthy Children. In partnership with MSDE and the Maryland Family Network the goal is to pilot-test a multi-level health promotion intervention in childcare centers to improve the nutrition environment. Total Direct and Indirect Costs: \$424,560.
2012- 2014	Principal Investigator	Center for Disease Control Institute for Healthiest Maryland. Community Transformation Grant. Total Direct and Indirect Costs: \$250,000.
2010- 2016	Principal Investigator	Micronutrient Initiative Innovative strategies to promote early child development among low-income rural infants and preschoolers in India through multiple micronutrient fortification and early learning opportunities, in collaboration with the National Institute of Nutrition, Hyderabad, India. Total Direct and Indirect Costs: \$895,740.
2008 - 2013	Principal Investigator	National Institute of Health (R01 HD054727) Challenge in Schools: Adolescent Overweight Prevention. Total Direct and Indirect Costs: \$2,922,965 Diversity Fellowship (2009-2011 – Dawn Witherspoon, Ph.D)
2009 – 2012	Principal Investigator	National Institute of Health (R01 HD056099) Toddler Feeding Styles Total Direct and Indirect Costs: \$2,000,457.
2005 - 2012	Principal Investigator	National Institute of Drug Abuse (R01 DA021059) Adolescent Brain and Behavioral Development Total Direct and Indirect Costs: \$3,025,000 Diversity Fellowship (2007-2009 – Margo Candelaria, Ph.D)



2006 - 2011	Principal Investigator	United States Department of Agriculture (2005-04808) Maternal and Toddler Overweight Prevention Total Direct and Indirect Costs: \$1,225,000
2006 - 2011	Co-Principal Investigator	United States Department of HHS Office of Human Development Services, National Center on Child Abuse and Neglect, LONGSCAN: A Longitudinal Study of Child Abuse and Neglect. Total Direct and Indirect Costs: \$1,250,000 PI – Howard Dubowitz, MD
2007 – 2008	Principal Investigator	Annie E. Casey Foundation Policy brief: Food Security with Baltimore City Health Department Total Direct and Indirect Costs: \$54,000
2007 – 2008	Principal Investigator	UMD/JHU Collaborative Grant Cancer Centers Greenebaum Cancer Center From Infancy to Adulthood: A Lifespan Approach to Reducing Cancer-Related Dietary Risk in Low Income Families Total Direct and Indirect Costs: \$50,000
2006 – 2007	Principal Investigator	Maryland Cigarette Restitution Fund grant to the Johns Hopkins and University of Maryland Medical Institutions From Infancy to Adulthood: A Lifespan Approach to Reducing Cancer-Related Dietary Risk in Low Income Families Total Direct and Indirect Costs: \$100,000 (shared - \$50,000 UMB, \$50,000 JHU)
2005 - 2006	Principal Investigator	Wilson Foundation Challenge Project: Dissemination Total Direct and Indirect Costs: \$25,000
2005 - 2006	Principal Investigator	Maternal and Child Health Challenge Project: Dissemination Grant No. R40MC 04297-0100 Total Direct and Indirect Costs: \$200,000
2004-2008	Co-Investigator	U.S. Department of Agriculture TWEEN: Preventing Obesity through Wise Expenditures of Resources. Total Direct and Indirect Costs: \$750,000 Grant No. CSREES 2003-05391 PI – Jean Anliker, Ph.D.
2004-2007	Principal	Anonymous Donor

	Investigator	Children's Sentinel Nutrition Assessment Program Total Direct and Indirect Costs: \$225,000.
2002-2007	Consultant	National Institute of Child Health and Human Development Infant feeding Total Direct and Indirect Costs: \$1,355,700 PI – Margaret Bentley, Ph.D.
2003-2004	Principal Investigator	General Mills Champion Youth and Fitness Challenge for Youth. Evaluate obesity treatment program for teens. Total Direct and Indirect Costs: \$10,000.
2003-2004	Principal Investigator	Annie E. Casey Foundation Challenge for Teens! A health promotion/obesity prevention program. Total Direct and Indirect Costs: \$20,000.
2002-2003	Principal Investigator	Thomas Wilson Foundation Obesity prevention among urban adolescents. Total Direct and Indirect Costs: \$35,000.
2003-2006	Principal Investigator	U.S. Department of Health and Human Services Office of Population Affairs Resilience Among Adolescent Mothers and School-Age Children. Total Direct and Indirect Costs: \$749,452. Grant No. 1 APRPA006000.
2002-2007	Consultant	Office of Adolescent Programs REACH – Promote life skills among urban adolescents Total Direct and Indirect Costs: \$1,200,000 PI – Vivienne Rose, MD
2001-2006	Co-Investigator	National Institute of Child Health and Human Development Adult attachment and intervention efficacy with preterms Total Direct and Indirect Costs: \$2,199,277 PI – Doug Teti, Ph.D.
2001-2005	Principal Investigator	U.S. Department of Health and Human Services Maternal and Child Health Research Grant. Prevention of obesity among early adolescents. Grant No. 1R40MC000241. Total Direct and Indirect Costs: \$1,359,314.
2001-2006	Co-Principal	U.S. Department of Health and Human Services

	Investigator	Office of Human Development Services, National Center on Child Abuse and Neglect, LONGSCAN: A Longitudinal Study of Child Abuse and Neglect. Total Direct and Indirect Costs: \$1,250,000 PI – Howard Dubowitz, MD
1998-2002	Principal Investigator	Kellogg Foundation Children’s Sentinel Nutrition Assessment Program. Total Direct and Indirect Costs: \$330,000
1999-2003	Principal Investigator	National Institute of Health Adolescent Fathers: Patterns of Involvement Total Direct and Indirect Costs: \$445,750 Grant No. R01PG00719
1999-2004	Principal Investigator	National Institute of Child Health and Human Development Zinc and Iron Supplementation: Impact on Development Total Direct and Indirect Costs: \$1,799,703 Grant No. R01HD37430
1998-1999	Principal Investigator	Thomas Wilson Foundation Growth and Nutrition Clinic. 1 year, \$19,578
1998-2000	Principal Investigator	The Gerber Foundation Micronutrient Supplementation and Child Development. 2 years, \$112,700
1999-2000	Principal Investigator	Thomas Wilson Foundation Children’s Sentinel Nutrition Assessment Program 1 year, \$19,980
1996-2002	Principal Investigator	U.S. Department of Health and Human Services Maternal and Child Health Research Grant. Three-generation intervention among adolescent mothers. Total Direct and Indirect Costs: \$1,084,666. Grant No.MCJ-240301.
1996-1997	Principal Investigator	Johns Hopkins University Center on Adolescent Health Promotion and Disease Prevention. Breaking the cycle of adolescent pregnancy 12 months, \$10,000
1997-1998	Principal Investigator	Share Our Strength, Home Visiting-Growth and Nutrition 12 months, \$25,000

1996-1998	Principal Investigator	Share Our Strength Training AFDC Women to be Resource Mothers. 12 months, \$30,000
1995-1996	Principal Investigator	Share Our Strength Home Visiting-Growth and Nutrition 12 months, \$25,000
1995-1999	Principal Investigator	Gerber Products Foundation Zinc supplementation and child development 3 years, \$174,000
1995-1998	Principal Investigator	American Medical Association Computerized Health Assessment for Adolescents Using Multimedia Processing Systems (CHAMPS) 36 months, \$210,000
1995-1998	Co-Principal Investigator	Gerber Products Foundation Infant feeding and resource allocation among low income, urban African-American families: A three generation study. 2 years, \$253,300
1995-1999	Co-Principal Investigator	National Institute of Mental Health Longitudinal Evaluation AIDS Prevention 4 years. Direct costs awarded: \$1,195,969. Grant No. R01MH54983-03
1995-2000	Co-Principal Investigator	U.S. Department of Health and Human Services Office of Human Development Services, National Center on Child Abuse and Neglect, LONGSCAN: A Longitudinal Study of Child Abuse and Neglect. 5 years, \$1,250,000
1993-1994	Principal Investigator	Kraft General Foods School Nutrition Project Total Direct and Indirect Costs: \$49,000
1994-1995	Principal Investigator	Share Our Strength Nutrition and Family Advocacy Total Direct and Indirect Costs: \$25,000
1993-1994	Principal Investigator	Center For Minority Health Research Teen Video To Promote Feeding and Communication Total Direct and Indirect Costs: \$25,000

1992-1998	Principal Investigator	U.S. Department of Health and Human Services Maternal and Child Health Research Grant Growth and Development Longitudinal Follow-Up: Home Intervention for Infants With Failure-to-Thrive 5 years, \$785,400. Grant No. MCJ-240621
1991-1996	Co-Invest.	National Institute on Drug Abuse. Enrichment program for drug abusing women and their infants 5 years, \$2,875,706, Grant No. RO1DA07432
1991-1995	Co-Principal Investigator	U.S. Department of Health and Human Services, Office of Human Development Services A Longitudinal Study of Child Neglect. 48 months, \$635,402, Grant No. 90CA1481
1991-1992	Principal Investigator	The Psychological Corporation Restandardization of the Bayley Scales of Infant Development. 12 months, \$7,500
1990-1993	Co-Principal Investigator	U.S. Department of Health and Human Services, Office of Human Development Services Understanding Child Neglect: The Key To Prevention. Total Direct and Indirect Costs: \$450,000
1990-1992	Co-Principal Investigator	National Institutes of Health. Decision making among youths regarding AIDS risk behaviors. Total Direct and Indirect Costs: \$290,361 Grant No. 1R01HD27114
1990-1995	Co-Principal Investigator	National Institutes of Mental Health AIDS Risk Prevention in Youths. Total Direct and Indirect Costs: \$1,098,012 Grant No. 1U01MH48068
1988-1993	Principal Investigator	U.S. Department of Health and Human Services Maternal and Child Health Research Grant Home intervention for infants with failure to thrive. 5 years, \$708,265. Grant No. MCJ-240568
1988-1991	Co-Principal Investigator	U.S. Department of Health and Human Services, Office of Human Development Services. A program for special parent - infant care and enrichment (SPICE) Total Direct and Indirect Costs: \$338,000 Grant No.90-CA1318

1989-1990	Co-Principal Investigator	Designated Research Initiative Fund, University of Maryland at Baltimore Sexual abuse, evaluation, and follow-up. Total Direct and Indirect Costs: \$12,000
1989-1991	Principal Investigator	Wilson Foundation Prenatal drug exposure: Developmental Outcome Total Direct and Indirect Costs: \$15,246
1989-1990	Principal Investigator	Designated Research Initiative Fund, University of Maryland at Baltimore Neurobehavioral and Temperamental Changes Over the First Month of Life. Total Direct and Indirect Costs: \$17,737
1986-1987	Principal Investigator	Pangborn Fund, University of Maryland Early onset of recurrent otitis media: Developmental outcome Total Direct and Indirect Costs: \$5,000
1983-1985	Co-Principal Investigator	U.S. Department of Health and Human Services, Office of Human Development Services Community adjustment among adults with mental retardation: An integrated model Total Direct and Indirect Costs: \$100,000

## **Publications**

### **Journal Articles (peer-reviewed)**

1. **Black, M.M.**, Freeman, B.J., & Montgomery, J.A. Systematic observations of play among autistic children. *Journal of Autism and Childhood Schizophrenia*, 1976; 5, 320-328.
2. **Black, M.M.** Adolescent role assessment. *American Journal of Occupational Therapy*, 1976; 30, 73-79.
3. **Black, M.M.** The occupational career. *American Journal of Occupational Therapy*, 1976; 30, 112-118.
4. **Black, M.M.** Handicapped children in a developing nation - Bangladesh. *American Journal of Occupational Therapy*, 1977; 31, 499-504.
5. **Black, M.M.** & Rollins, H.A. The effects of teaching methods on children's organization and free recall performance. *Journal of Experimental Child Psychology*, 1982; 33, 1-19.
6. **Black, M.M.**, Cohn, J.F., Smull, M.W., & Crites, L.S. Individual and family factors associated with risk of institutionalization among mentally retarded adults. *American Journal of Mental Deficiency*, 1985; 90, 271-276.
7. **Black, M.M.**, Gerson, L.F., Freeland, C.A.B., Nair, P. Rubin, J.S. & Hutcheson, J.J. Language screening for infants prone to otitis media. *Journal of Pediatric Psychology*, 1988; 13, 423-433.

8. Rosenthal, S.L., Schmid, K.D., & **Black, M.M.** Stress and coping in a neonatal intensive care unit. *Research in Nursing & Health*, 1988; 12, 257-265.
9. Stanton, B., **Black, M.**, Keane, V., & Feigelman, S. HIV risk behavior in youth: Can we benefit from thirty years of research experience? *AIDS & Public Policy Journal*, 1990; 5, 17-23.
10. **Black, M.M.**, Molaison, V.A., & Smull, M.W. Families caring for a young adult with mental retardation: Service needs. *American Journal of Mental Retardation*, 1990; 95, 32-39.
11. **Black, M.M.** Training in a pediatric psychology internship: A 15 year follow-up. *Journal of Clinical Child Psychology*, 1991; 20, 184-190.
12. **Black, M.** Early intervention services for infants and toddlers: A focus on families. *Journal of Clinical Child Psychology*, 1991; 20, 51-57.
13. **Black, M.** & Dubowitz, H. Non-organic failure to thrive: Lessons from animal models and international studies. *Journal of Developmental and Behavioral Pediatrics*, 1991; 12, 259-267.
14. Dubowitz, H. & **Black, M.M.** An evaluation of a child maltreatment course for pediatric students. *Journal of Developmental and Behavioral Pediatrics*, 1991; 12, 305-307.
15. Dubowitz, H., **Black, M.** & Harrington, D. The diagnosis of child sexual abuse. *American Journal of Diseases of Children*, 1992; 146, 688-693.
16. Dubowitz, H., **Black, M.**, Starr, R., & Zuravin, S. A conceptual definition of child neglect. *Criminal Justice and Behavior*, 1993; 20, 8-26.
17. Stanton, B., **Black, M.**, Kaljee, L., & Ricardo, I. High risk behavior among urban early adolescents: Exploring new approaches toward intervention. *Journal of Early Adolescence*, 1993; 13, 44-66.
18. **Black, M.** & Sonnenschein, S. Early exposure to otitis media: A preliminary investigation of behavioral outcome. *Journal of Developmental and Behavioral Pediatrics*, 1993; 14, 150-155.
19. Hutcheson, J., **Black, M.**, & Starr, R. Developmental differences in interactional characteristics of mothers and infants with failure to thrive. *Journal of Pediatric Psychology*, 1993; 18, 455-468.
20. Stanton, B., Romer, D., Ricardo, I., **Black, M.**, Feigelman, S., & Galbraith, J. Early initiation of sex and its lack of association with risk behaviors among adolescent African Americans. *Pediatrics*, 1993; 92, 13-19.
21. **Black, M.**, Schuler, M., & Nair, P. Prenatal exposure to cocaine: Neurodevelopment outcome and research biases. *Journal of Pediatric Psychology*, 1993; 18, 605-620.
22. Dubowitz, H., **Black, M.**, Harrington, D., & Verschoore, A. A follow-up study of behavior problems associated with child sexual abuse. *Child Abuse & Neglect*, 1993; 17, 743-759.
23. **Black, M.**, Dubowitz, H. & Harrington, D. Sexual abuse: Developmental differences in children's behavior and self perception. *Child Abuse & Neglect*, 1994; 18, 85-95.
24. Stanton, B., Li, X., **Black, M.**, Ricardo, I., Galbraith, J., Kaljee, L., & Feigelman, S. Sexual practices and decision-making among pre-adolescent and early adolescent low Income urban African Americans. *Pediatrics*, 1994; 93, 966-973.
25. **Black, M.**, & Ricardo, I. Drug-use, drug-trafficking, and weapon-carrying among low income, African-American, early adolescent males. *Pediatrics*, 1994; 93, 1065-1072.

26. **Black, M.**, & Jodorkovsky, R. Parenting stress and family functioning as predictors of pediatric contacts and behavior problems among toddlers. *Journal of Developmental and Behavioral Pediatrics*, 1994; 15, 198-203.
27. Romer, D., **Black, M.**, Ricardo, I., Feigelman, S., Kaljee, L., Galbraith, J., Nesbit, R., Hornick, R., & Stanton, B. Social influences on the sexual behavior of youth at risk for HIV exposure. *American Journal of Public Health*, 1994; 84, 977-985.
28. **Black, M.**, Nair, P., & Harrington, D. Maternal HIV infection: Parenting and early child development. *Journal of Pediatric Psychology*, 1994; 19, 595-615.
29. **Black, M.**, Nair, P., Kight, C., Wachtel, R., Roby, P., & Schuler, M. Parenting and early development among children of drug abusing women: Effects of home intervention. *Pediatrics*, 1994; 94, 440-448.
30. **Black, M.**, Hutcheson, J., Dubowitz, H., & Berenson-Howard, J. Parenting style and development status among children with non-organic failure to thrive. *Journal of Pediatric Psychology*, 1994; 19, 689-707.
31. Li, X., Stanton, B., Feigelman, S., **Black, M.**, & Romer, D. Drug trafficking, substance abuse, and illicit drug use among African American youths. *Journal of Early Adolescence*, 1994; 14, 492-509.
32. Li, X., Stanton, B., **Black, M.**, Romer, D., Ricardo, I., and Kaljee, L. The association of building structure and location with risk behavior and perception among youths residing in public housing developments. *Bulletin of the New York Academy of Medicine: A Journal of Urban Health*, 1994; 71, 252-266.
33. Stanton, B., Li, X., **Black, M.**, Ricardo, I., & Galbraith, J. Anal intercourse among preadolescent and early adolescent low income urban African-Americans. *Archives of Pediatrics and Adolescent Medicine*, 1994; 148, 1201-1204.
34. Stanton, B., **Black, M.M.**, Ricardo, I., & Galbraith, J., Li, X., Kaljee, L. & Nesbit, R. Development of a culturally, theoretically and developmentally, based survey instrument for assessing risk behaviors among African American early adolescents. *AIDS Education and Prevention*, 1995; 7, 160-177.
35. **Black, M.M.** & Holden, E.W. Longitudinal intervention research in children's health and development. *Journal of Clinical Child Psychology*, 1995; 24, 163-172.
36. Harrington, D., Dubowitz, H., **Black, M.M.**, & Binder, A. Maternal substance use and neglectful parenting: Relationships with children's development. *Journal of Clinical Child Psychology*, 1995; 24, 258-263.
37. **Black, M.M.**, Dubowitz, H., Hutcheson, J., Berenson-Howard, J. & Starr, R.H., Jr. A randomized clinical trial of home intervention among children with failure to thrive. *Pediatrics*, 1995; 95, 807-814.
38. Schuler, M., **Black, M.** & Starr, R. H. Determinants of mother-infant interaction. The effects of prenatal drug exposure, social support, and infant development. *Journal of Clinical Child Psychology*, 1995; 24, 397-405.
39. **Black, M.M.** Failure to thrive: Strategies for evaluation and intervention. *School Psychology Review*, 1995; 24, 169-183.
40. Molaison, V.A., **Black, M.M.**, Sachs, M.L., & Smull, M.W. Families caring for an adult with mental retardation: Perceptions of service accessibility and satisfaction. *Mental Retardation*, 1995; 33, 181-185.
41. **Black, M.M.**, & Nitz, K. Grandmother co-residence, parenting and child development among urban teen mothers. *Journal of Adolescent Health*, 1996; 18, 218-226.



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44. Bentley, M.E., **Black, M.M.** & Hurtado, E. Child feeding and appetite. What programs can do. *Food and Nutrition Bulletin*, 1996; 16, 340-348.
45. **Black, M.**, Hutcheson, J., Dubowitz, H., Starr, R.H. & Berenson-Howard, J. The roots of competence: Mother-child interaction among low income, African American families. *Journal of Applied Developmental Psychology*, 1996; 17, 367-391.
46. Hutcheson, J.J., & **Black, M.M.** Psychometric properties of the Parenting Stress Index in a sample of low-income African-American mothers of infants and toddlers. *Early Education and Development*, 1996; 7, 381-400.
47. Holden, E.W., & **Black, M.M.** Psychologists in medical schools: Professional issues for the future: How are rank and tenure associated with productivity and satisfaction: *Professional Psychology: Research and Practice*, 1996; 27, 407-414.
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51. **Black, M.M.**, Ricardo, I. & Stanton, B. Social-psychological factors associated with AIDS risk behaviors among low income, urban, African American adolescents. *Journal of Research on Adolescence*, 1997; 7, 173-196.
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54. Nair, P. **Black, M. M.**, Schuler, M., Keane, V., Snow, L., Rigney, B.A., and Magder, L. Risk factors for disruption in primary caregiving among infants of substance abusing women. *Child Abuse & Neglect*, 1997; 21, 1039-1051.
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56. **Black, M.M.**, & Holden, E.W. The impact of gender on productivity and satisfaction among medical school psychologists. *Journal of Clinical Psychology in Medical Settings*, 1998; 5, 117-131.

57. Harrington, D., **Black, M.M.**, Dubowitz, H., & Starr, R.N. Child neglect: A model of temperament and family context. *American Journal of Orthopsychiatry*, 1998; 68, 108-116
58. **Black, M.M.**, & Krishnakumar, A. Children in low income, urban settings: interventions to promote mental health and well-being. *American Psychologist*, 1998; 53, 635-646.
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60. **Black, M.M.** Zinc deficiency and child development. *American Journal of Clinical Nutrition*, 1998; 68, 464-469.
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63. **Black, M.M.**, & Krishnakumar A. Predicting height and weight longitudinal growth curves using ecological factors among children with and without early growth deficiency. *Journal of Nutrition*, 1999; 129, 539S-543S.
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77. Lambert, S., & **Black, M.M.** Comprehensive community initiatives: Expanded roles for developmental scientists Children's Services: Social Policy, Research and Practice, 2001; 4, 25-29.
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58. **Black, M.M.** Childhood feeding problems. In B. Koletzko (Ed.). Pediatric Nutrition in Practice. Second Edition. Basel, Switzerland: Karger Publishers, Vol 113, 2015;pp 209–213. DOI: 10.1159/000367875
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61. **Black, M.M.** Responsive feeding and growth among infants and toddlers in low- and middle-income countries. In J. Worobey (Ed.), Infant feeding, parental perceptions, beliefs, and health effects. Hauppauge, NY: Nova Science Publishers, Inc., 2016; pp. 181-196.
62. Dubowitz H, **Black, M.M.** Failure to thrive. BMJ Best Practice. <http://bestpractice.bmj.com/best-practice/monograph/747.html>. Last accessed 10 August 2016.
63. **Black, M.M.** Chapter 41. Prevention: A multi-level, bio-behavioral, lifespan perspective. In M.C. Roberts & R.G. Steele (Eds.) Handbook of Pediatric Psychology, Fifth Edition. New York: Guilford Publications; 2017, pp. 538-549.
64. **Black, M.M.** & Hurley KM. “Responsive feeding: Strategies to promote healthy mealtime interaction” Nestle Nutrition Institute Workshop Series. 2017;87:153-165. doi: 10.1159/000448965.
65. **Black, M.M.**, Gove, A & Merseth, KA Chapter 10: Platforms to reach children in early childhood. In Disease control priorities: Child and adolescent development (vol. 8, 3rd ed.). Washington, DC: The World Bank Group, 2017, pp. 253-268.
66. Horton, S, & **Black, M.M.** Chapter 22: Economic factors in defining the Early Childhood Package. In Disease control priorities: Child and adolescent development (vol. 8, 3rd ed.). Washington, DC: The World Bank Group, 2017, pp. 343-353.
67. **Black, M.M.** “Impact of Nutrition on Growth and Development” Nestle Nutrition Institute Workshop Series. 2018;89.

68. **Black, M.M.** and Merseth KA. Chapter 5. The first 1000 days and beyond: Pathways to equity. In S Verma & AC Petersen (Eds.), Sustainable Development Goals: Using Developmental Science to Improve Young Lives Globally. NY: Springer, 2019.
69. **Black MM.** Nurturing Care Framework and Implementation Science: Promoting Nutrition, Health and Development among Infants and Toddlers Globally. Nestle Nutr Inst Workshop Ser. 2019;92:53-64. doi: 10.1159/000501660.
70. **Black MM.** Toddler development and autonomy: baby-led weaning, neophobia and responsive parenting. Karger Publication. 2020 Nov 6;95:1-11. doi: 10.1159/000511518.
71. **Black MM,** Trude ACB, Lutter C. All Children Thrive: Integration of Nutrition and Early Childhood Development. *Annu. Rev. Nutr.* 2020. 40:375–406.  
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72. **Black MM,** Lozoff B, Trude ACB. Nutrition and child development. In Benson JB (Ed.), Encyclopedia of Infant and Childhood Development, 2nd edition. Oxford, UK: Elsevier, Inc., 2020, 431–440. <https://dx.doi.org/10.1016/B978-0-12-809324-5.23668-7>.
73. **Black MM.** Toddler development and autonomy: baby-led weaning, neophobia and responsive parenting. In Black MM, Singhal A, Hillman CH (eds): Building Future Health and Well-Being of Thriving Toddlers and Young Children. Basel, Karger, 2020, Nov 6;95:1-11. doi: 10.1159/000511518.
74. **Black MM.** Nurturing Care Framework and Implementation Science: Promoting Nutrition, Health and Development among Infants and Toddlers Globally. In Black MM, Delichatsios HK, Story MT (eds.). Nutrition education: Strategies for Improving nutrition and healthy eating in individuals and communities. Karger, 2020.  
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75. **Black MM.** Preface. Child Development with the D-Score. Gates Open Research. 2021.  
<https://gatesopenresearch.org/gateways/dscore/about-this-gateway>
76. Fernandez-Rao S, Vahini J, **Black MM.** Nurturing Care and Early Child Development in the Integrated Child Development Services. In Seema Puri (Ed). Children in India: Opportunities and Challenges. (pp 79-94). Nova Science Publishers, NY, October 2021.  
<https://doi.org/10.52305/RGWU1645>
77. **Black, MM,** Kowalski AJ, Randolph E. Health Disparities: Pathways to Equity Through Complex Systems. APA Handbook of Pediatric Psychology, Developmental-Behavioral Pediatrics, and Developmental Science. 2025, in press.
78. **Black, MM.** Poverty, Social Determinants of Health, and Implications for Policy. *The Impact of Poverty on Early Development*. American Psychological Association, in press.

## **Book Reviews**

1. **Black, M.M.** Book review. Wallach, H. Health Care of Women and Children in Developing Countries. Journal of Pediatric Psychology, 17, 1992; 670-671.
2. **Black, M.M. & Hutcheson, J.** Book review. MacArthur, B. & Dezoete, A. Early Beginnings. Development in children born preterm. Journal of Pediatric Psychology, 19, 118-120, 1994.
3. **Black, M.M.** Book review. Esman, A.H. Adolescence and culture. Child Development Abstracts & Bibliography, 68, 102-103, 1994.

4. **Black, M.M.** Book review. Grantham-McGregor, S. Nutrition, Health, and Child Development: Recent Advances and Policy. American Journal of Clinical Nutrition, 1999.
5. **Black, M.M.** & Willoughby J. Book review. Bloom, M. Primary Prevention Practices. Journal of Clinical Child Psychology, 1999.

### **Video Recordings**

1. **Black, M.M.** Feeding your baby with love. University of Maryland; Video Press. American Public Health Association Film Festival, Washington, DC, 1994
2. **Black, M.M.** Teen parents: Making it work. University of Maryland: Video Press. American Public Health Association Film Festival, Indianapolis, IN, 1997.
3. **Black, M.M.** Breaking the cycle of teen pregnancy. University of Maryland: Video Press, 1997.
4. **Black, M.M.** Challenge Myself: A music rap to promote healthy dietary and activity choices. University of Maryland. Video Press, 2002.

### **Major Invited Speeches**

#### **Local**

1. **Black, M.** Discussant - Planning for the future: Adults with mental retardation. American Association for Mental Retardation Annual Meeting, Washington, D.C., May 1988.
2. **Black, M.** Adaptive skills among adults with mental retardation. Maryland Psychological Association, May 1988.
3. **Black, M.** Home intervention for infants with failure to thrive. Health and Human Services, Maternal and Child Health Research Program, Washington, D.C., September 1990.
4. **Black, M.** Prenatal exposure to cocaine: Neurobehavioral outcome and parent-infant interaction. American Academy of Pediatrics, Maryland Chapter, Baltimore, November 1990.
5. **Black, M.** Growth and nutrition among inner-city infants, University of Maryland at Baltimore, Department of Pediatrics, Grand Rounds, December 1990.
6. **Black, M.** Longitudinal studies in child development: Infant feeding. Johns Hopkins School of Hygiene and Public Health. Nutrition Lecture Series, February 1991.
7. **Black, M.** Assessment of early parent-infant interaction, Maryland Infant and Toddlers Annual Conference, May 1991.
8. **Black, M.** Intervention research with families of high risk infants. University of Maryland Baltimore County, Department of Psychology Colloquium Series, September 1991.
9. **Black, M.** Parenting the drug exposed infant, Baltimore City Health Department. Conference on Substance Abuse During Pregnancy and Drug Exposed Infants, October 1991.
10. **Black, M.** Putting scientific research to work in our community. University of Maryland at Baltimore, President's Colloquium, October 1991.

11. **Black, M.** Interventions for high risk infants: Implications for research and service. Maryland Infant and Toddlers Annual Conference, May 1992.
12. **Black, M.** Discussant - HIV infection and adolescents: Coordinating federally funded research and prevention efforts. American Psychological Association Annual Meeting, Washington, D.C., August 1992
13. **Black, M.** Failure to thrive: Pediatric issues. Mercy Medical Center, Department of Pediatrics, Grand Rounds, September 1992.
14. **Black, M.** Home intervention among children with failure to thrive: Does it work? The Governor's Conference on Child Abuse and Neglect, April 1993.
15. **Black, M.** Psychological issues associated with breast feeding initiation. Johns Hopkins School of Hygiene and Public Health, May 1993.
16. **Black, M.** School breakfast evaluation project. Maryland State Department of Education Task Force on School Health, May 1993.
17. **Black, M.,** Dubowitz, H., Hutcheson, J. and Berenson-Howard, J. Home intervention among children with failure to thrive. Ambulatory Pediatrics Association, General Plenary Session, May 1993.
18. **Black, M.** Home intervention and children's growth, Johns Hopkins School of Hygiene and Public Health. Nutrition Lecture Series, October 1993.
19. **Black, M.** Growth and Nutrition Clinic: Model Services for Low Income Families, Maryland Infant and Toddlers Annual Conference, November 1993.
20. **Black, M.** Infant development and assessment with the Bayley Scales, Mt. Washington Pediatric Hospital, January 1994.
21. **Black, M.** Infant development and assessment. Baltimore County Department of Health, February 1995.
22. **Black, M.** Roundtable on quality children's television. Advocates for Children and Youth, February 1995.
23. **Black, M.** Psychological maltreatment in children and adolescents. Maryland State Governor's Conference on Child Abuse and Neglect, April 1995.
24. **Black, M.** Child development: An important outcome in nutrition research. Johns Hopkins School of Hygiene and Public Health. Nutrition Lecture Series, September 1995.
25. **Black, M.** Home visiting: A community based approach to children's health. University of Maryland, Department of Epidemiology, Lecture Series, October 1995.
26. **Black, M.M.** Parenting skills among low income, African-American Mothers: Evaluation of a culturally sensitive video tape. Maryland State Governor's Conference on Adolescent Pregnancy, November 1995.
27. **Black, M.M.** Adolescent parenting: Pathways to success. Johns Hopkins School of Hygiene and Public Health. Department of Maternal and Child Health, December 1995.
28. **Black, M.M.** Maternal & infant mental health. Johns Hopkins School of Hygiene & Public Health. Department of Maternal & Child Health, October 1996.
29. **Black, M.** The relationship between zinc and cognitive development. Zinc and Child Health Conference. Johns Hopkins School of Hygiene and Public Health, Baltimore, November, 1996.
30. **Black, M.M.** Videotape: An innovative strategy for prevention programs with adolescents. Center for Adolescents Health Promotion and Disease Prevention, Johns Hopkins School of Hygiene and Public Health, May 1997

31. **Black, M.M.** Prevention programs for infants and toddlers: International perspectives. Loyola College, November 1997.
32. **Black, M.M.** Lessons learned from home intervention. The Healthy Start/Healthy Beginnings Summit, November 1997
33. **Black, M.M.** Longitudinal growth and development of children with and without a history of failure to thrive. Johns Hopkins University, Department of Population and Family Health Science, November, 1999.
34. **Black, M.M.** Recovery among children with a history of failure to thrive. Grand Rounds, Mercy Medical Center, Baltimore, MD, February 2000.
35. **Black, M.M.** Fatherhood and child maltreatment. National Resource Center on Child Maltreatment. Annual Symposium, Baltimore, MD, July 2001.
36. **Black, M.M.** Failure to thrive and child neglect. Governor's Conference on Child Abuse and Neglect, Baltimore, MD, April 2001.
37. **Black, M.M.** A multi-year, multi-site investigation of the impact of WIC on the growth, food security, and perceived health status of young children. Presidential Plenary, Ambulatory Pediatric Association, Baltimore, MD, May 2002.
38. **Black, M.M.** Pediatric Obesity Prevention. Grand Rounds Mercy Medical Center. Baltimore, MD, November 2002.
39. **Black, M.M.** Failure to thrive and child neglect. Governor's Conference on Child Abuse and Neglect, Baltimore, MD, April 2003.
40. **Black, M.M.** Growth and obesity prevention. Grand Rounds. Greater Baltimore Medical Center, Baltimore, May 2003.
41. **Black, M.M.** Strategies to promote healthy feeding and growth among children. Baltimore, MD, May 2003.
42. **Black, M.M.** Micronutrient supplementation and child development. Mt Washington Pediatric Hospital, Lecture Series. July, 2004.
43. **Black, M.M.** Adolescent parenthood: Predictors of rapid repeat pregnancy. Johns Hopkins Bloomberg School of Public Health, Department of Family Health and Population Studies, Baltimore, September, 2004.
44. **Black, M.M.** Micronutrient supplementation and cognitive development. Johns Hopkins Bloomberg School of Public Health, Center for Human Nutrition, Baltimore, September, 2004.
45. **Black, M.M.** Pediatric Obesity: A Growing Problem. Grand Rounds. Sinai Hospital, Baltimore, November 2004.
46. **Black, M.M.** Overweight in infancy: How early does it begin? Baltimore Infant and Toddler Program Conference, Baltimore, January, 2005.
47. **Black, M.M.** Pediatric Obesity: A Growing Problem. Grand Rounds. Mercy Medical Center, Baltimore, March 2005.
48. **Black, M.M.** Pediatric Overweight: Psychosocial Aspects. Johns Hopkins Medical Institution. Alumni Weekend. June 2005.
49. **Black, M.M.** Long Term Effects of Prenatal Substance Exposure, National Institute on Drug Abuse, Rockville, MD, August 2005. **Black, M.M.** Overweight prevention among adolescents. Johns Hopkins Bloomberg School of Public Health, Center for Human Nutrition, Baltimore, December 2005.
51. **Black, M. M.** Interdisciplinary approach to failure to thrive. Johns Hopkins Bloomberg School of Public Health (Baltimore, MD), October 2006

52. **Black, M. M.** Obesity prevention: Guidelines for pediatricians. Grand Rounds, Franklin Square Hospital, Baltimore, MD, November 2006.
53. **Black, M. M.** Lost potential: Child development from a global perspective. Johns Hopkins Bloomberg School of Public Health (Baltimore, MD), October 2007
54. **Black, M. M.** Lost potential: Child development from a global perspective. University of Maryland School of Medicine (Baltimore, MD), September 2007
55. **Black, M. M.** Food Insecurity: Ensuring the Health of Baltimore's Babies. Johns Hopkins Bloomberg School of Public Health, Nutrition Seminar, Baltimore, MD, September, 2008.
56. **Black, M. M.** Why is nutrition relevant to child development? Human Development. University of Maryland College Park. September 2008.
57. **Black, M.M.** Adolescent health promotion/obesity prevention. University of Maryland College Park. October, 2008.
58. **Black, M.M.** Hungry Mothers and Children: Hidden in America, Prevalent Worldwide. Child Health Week Seminar Series. Johns Hopkins Bloomberg School of Public Health, Baltimore, MD. February, 2009.
59. **Black, M.M.** Infant Feeding Practices: Pathways To Healthy Weight Gain and Obesity Prevention. NICHD Obesity Research Task Force, Rockville, MD, March 2009
60. **Black, M.M.** Hungry Mothers in Children; Hidden in America, Prevalent Worldwide. Grand Rounds, Department of Pediatrics, University of Maryland School of Medicine, March 2010.
61. **Black, M.M.** Adolescent Obesity Prevention. Grand Rounds, Division of Endocrinology, Diabetes, and Nutrition, Department of Medicine, University of Maryland School of Medicine, Baltimore, MD, May 2010.
62. **Black, M.M.** Pediatric Obesity Prevention. Grand Rounds, Department of Pediatrics, Johns Hopkins School of Medicine, Baltimore, MD, October 2010.
63. **Black, M.M.** Challenge: Obesity prevention in schools. LEAH Program (Leadership Education in Adolescent Health) Johns Hopkins Bloomberg School of Public Health, Baltimore, December 2010.
64. **Black, M.M.** Pediatric obesity prevention: Responsibilities for families and communities. Maryland Chapter, American Academy of Pediatrics. Symposium on Obesity Prevention and Treatment. Baltimore, December 2010.
65. **Black, MM.** A Lifespan Approach to Maternal and Child Nutrition: Strategies to Promote Healthy Growth & Development. Building Interdisciplinary Research Careers in Women's Health Annual Seminar (BIRCWH), Baltimore, MD, May 10, 2011
66. **Black MM.** Obesity prevention for infants and toddlers: Healthy lifestyle behavior for families. University of Maryland Extension. Working Forum for Parent-Child Feeding Interactions in Obesity Prevention: Advancing Research and Practice, Annapolis, MD, June 2, 2011.
67. **Black MM.** Healthy habits build healthy children and families. University of Maryland School of Social Work, Baltimore, MD, September 30, 2011
68. Feigelman S & **Black MM.** New strategies to manage children with failure-to-thrive. Grand Rounds, Mercy Medical Center, Baltimore, MD, October 7, 2011.
69. **Black MM.** Healthy lifestyle habits from the beginning. The Obesity Summit. University of Maryland, Baltimore, MD, November 15, 2011.

70. **Black, M.M.** The first 1000 days: Neonatal and Postnatal Infant Development. Department of Psychology. University of Maryland Baltimore County, Baltimore, MD, December 7, 2012
71. **Black, M.M.** Healthy from the start: A lifespan approach to obesity prevention. Topics of Behavioral Medicine. University of Maryland Baltimore County, Baltimore, MD, December 10, 2012
72. **Black, M.M.** Food Insecurity from a Global Perspective: Impact on Women and Children, Conference title: Nurses for Global Health, University of Maryland Baltimore, Baltimore, MD, April 12, 2013.
73. **Black, M.M.** Global focus on developmental disabilities. Wendy Klag Center for Autism & Developmental Disabilities. Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, October 15, 2013.
74. **Black, M.M.** Hidden hunger at home and abroad. Hopkins Hunger Banquet. Baltimore, MD, April 18, 2014.
75. **Black, M.M.** The many faces of hunger at home and abroad. Nurses for Global Health, University of Maryland Baltimore, Baltimore, MD, April 22, 2014.
76. **Black, M.M.** Nutrition and Brain Development. Principles of Human Nutrition in Public Health. Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, September 21, 2015.
77. **Black, M. M.** *Early child development (ECD): Strategies to enhance equity throughout the life-course*. Presented at Pediatric Academic Societies: State of the Art Symposium, Baltimore, MD. Invited Speaker, May 2, 2016.
78. **Black, M.M.** *Early child development: From science to policy*. Grand Rounds, University of Maryland School of Medicine, Department of Pediatrics, December 1, 2016.
79. **Black, M.M.** Paul Harper Lecture, Global Perspectives in Early Childhood Development: Promoting Equity Begins at Home. Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, April 19, 2017.
80. **Black, M.M.** Food insecurity: Grand Rounds, University of Maryland School of Medicine, Department of Pediatrics, March 9, 2017.
81. **Black, M. M.** keynote “Healthy Habits and Early Learning in Preschoolers.” Nutrition Obesity Research Center. Johns Hopkins University, October 12, 2017.
82. **Black, M. M.** Understanding and Working with Infants and Toddlers with Prenatal Substance Exposure. Maryland Family Network, Towson, MD, November 3, 2017.
83. **Black, M.M.** Brain development and early literacy. Maryland Chapter, American Academy of Pediatrics, Baltimore, MD, November 2, 2017.
84. **Black, M.M.** “Early Child Development: The Critical Role of Nutrition” Nutrition Seminar Series, Johns Hopkins University Bloomberg School of Public Health, April 3, 2018
85. **Black, M.M.** “Impact of Civil Unrest on Mothers of Young Children” Health, Medicine, and Civil Unrest Conference, Johns Hopkins, Baltimore, MD, May, 5, 2018
86. **Black, M.M.** and King, K. M. (2019). Nurturing Care: Strategies to Achieve the Sustainable Development Goals. Society for Research in Child Development. Baltimore, MD, March 22, 2019.
87. **Black, M.M.** Healthy habits and obesity prevention: the first 2000 days (conception - age 5). Pediatric Academic Societies, Baltimore, MD, April 4, 2019.



88. **Black, M.M.** Recovering from the Consequences of Undernourishment: Can Children Catch Up in Cognition? American Nutrition Society. Baltimore, MD, June 9, 2019
89. **Black, M.M.** What If We Miss The First 1000 Days: Clinical Studies of Nutrition's Effect on Early Brain Development: Behavior and Performance. American Nutrition Society. Baltimore, MD, June 11, 2019
90. Yan Wang, MD, DrPH and **Maureen Black, PhD** from the Department of Pediatrics, presented "Child Food Insecurity and Neighborhood Food Environment in Relation to Academic Performance and Behavior Problems Among a National Sample of Kindergarten Children" at the annual meeting of the American Society of Nutrition in Baltimore, June 8, 2019.
91. **Black, M. M.** Grand Rounds, Food Insecurity: Threats to young children. Sinai Medical Center, February 11, 2020.

#### National

92. **Black, M.** Discussant - Risk of child abuse among children with handicaps. American Psychological Association Annual Meeting, San Francisco, CA, August 1991.
93. **Black, M.,** Dubowitz, H., & Harrington, D. Child abuse: Developmental differences in self perception and behavioral outcome. American Academy of Pediatrics Annual Meeting, San Francisco, CA, October 1992.
94. **Black, M.** Home intervention: A promising strategy. Friends of the Family Conference, October 1993.
95. **Black, M.** Leadership forum on the black child - A new era: Children, a priority on the national agenda. The American Institute for Urban Psychological Studies, October 1993.
96. **Black, M.** Risk behavior among low income urban adolescents. North Coast Society of Pediatric Psychology, April 1994.
97. **Black, M.** Addressing measurement issues in child abuse and neglect research. National Center on Child Abuse and Neglect Research Grantees Meeting, Washington, March 1994.
98. **Black, M.M.** & Danesco, E.R. The impact of ecological theory on intervention research in maternal and child health. Fourth National Title V Research, US Dept. of Health and Human Services, Washington, June 1994.
99. **Black, M.** Drug-affected children. Catholic Charities Conference, Treatment Family Program, July 1994.
100. **Black, M.** Parent-child feeding partnership: Future challenges. Gerber Products Company, Freemont, MI, November 1994.
101. **Black, M.M.** Computer-administered interviews with children about maltreatment: Methodological, developmental, and ethical issues. Conference on Asking Children About Maltreatment, NCHD Family and Child Well-Being Network, Chapel Hill, NC, December 1994. NICHD
102. **Black, M.M.** Computer-administered interviews with children. National Center on Child Abuse and Neglect Research Grantees Meeting, Washington, March 1995.
103. **Black, M.M.** Home intervention among families of children with failure-to-thrive. Share Our Strength First National Conference, Washington, July 1995.

104. **Black, M.M.** Initiation of sexual intercourse among low income, urban African-American adolescents. Role of the Families in Preventing and Adapting to HIV/AIDS. NIMH, Washington, July 1995.
105. **Black, M.** Home visiting: Lay workers can make a difference in children's health and development. Healthy Mothers, Healthy Babies Coalition. Arlington, VA, October 1995.
106. **Black, M.** Evaluation Strategies in early intervention programs and research. Healthy Mothers, Healthy Babies Coalition, Arlington, VA. October 1995.
107. **Black, M.,** Dubowitz, H., & Starr, R. H. The role of fathers in at risk families. NICHD Family and Child Well-Being Network Conference on Father Involvement. Bethesda, October 1996.
108. **Black, M.M.** Discussant, prevention programs for child abuse and neglect. Society for Research on Child Development, Washington, DC, April 1997.
109. **Black, M.M. & Krishnakumar, A.** Predicting longitudinal growth among children with and with failure-to-thrive. Experimental Biology, San Francisco, April 1998.
110. **Black, M.M.** Computerized health assessments: A prevention strategy. American Psychological Association, San Francisco, August 1998.
111. **Black, M.M.** Home visiting: A strategy for prevention. American Psychological Association, San Francisco, August 1998.
112. **Black, M.M. & Krishnakumar, A.** Longitudinal growth for children with early growth deficiency. Head Start's Fourth national Conference, Washington, DC, July 1998.
113. **Black, M.M.** Parent-child interaction and prevention of maltreatment. Oklahoma State Child Abuse and Neglect Conference, Norman, OK, October, 1998
114. **Black, M.M.** Zinc supplementation among babies born small-for-gestational age. Experimental Biology, Washington, DC, April, 1999.
115. **Black, M.M.** Interaction of nutrition and stimulation/environment. Iowa State University Videoconference – Current Issues in Nutrition. Ames, Iowa, April 2000.
116. **Black, M.M.** A team approach to the diagnosis and treatment of feeding problems. Arizona Early Intervention Program, Phoenix, Arizona, May 2000.
117. **Black, M.M.** Micronutrients and child development. Kirksey Lectureship. Purdue University, W. Lafayette, Indiana, February 2002.
118. **Black, M.M.** Zinc supplementation and child development. Trace Elements for Men and Animals (TEMA). Berkeley, CA, June 2002
119. **Black, M.M.** Micronutrient supplementation. Cattleman's Research Support Program. Washington DC, June 2002.
120. **Black, M.M.** Environmental considerations in early child development. UNICEF, New York, November 2002.
121. **Black, M.M.** Micronutrient supplementation and child development. Society for Research on Child Development. Tampa, FL, April 2003.
122. **Black, M.M.** Health promotion/obesity prevention. Healthy Tomorrow, Arlington, VA, May 2003
123. **Black, M.M.** Micronutrient supplementation and child development. UNICEF, New York, NY June 2003.
124. **Black, M.M.** Micronutrient supplementation and child development. UNICEF, New York, NY June 2003.
125. **Black, M.M.** Micronutrient supplementation and child development. UNICEF, New York, NY June 2003.

126. **Black, M.M.** Infant nutrition; Risks for Overweight. University of North Carolina, Chapel Hill, October, 2004.
127. **Black, M.M.** Long term consequences of early growth failure. Grand Rounds, Children's Hospital of Kansas City, Kansas City, MO, September 2004.
128. **Black, M.M.** Long term consequences of early growth failure. Grand Rounds. St. Christopher's Children's, Philadelphia, PA, February, 2005.
129. **Black, M.M.** Pediatric Obesity: A Growing Problem. Grand Rounds. Children's Hospital, Drexel University School of Public Health, Philadelphia, PA, February 2005.
130. **Black, M.M.** Pediatric Obesity: A Growing Problem. Grand Rounds. Children's Hospital Of Michigan, Wayne State University, Detroit, MI, March 2005.
131. **Black, M.M.** Promoting Children's Mental Health Through Pediatric Psychology-Public Health Collaborations. American Psychological Association, Washington DC, August 2005.
132. **Black, M. M.** Integration between public health and pediatric psychology. American Psychological Association, August 2006.
133. **Black, M. M.** Three Generation Project: A Randomized Controlled Trial of Home-based Intervention Office of Adolescent Programs. New Orleans, LA, April 2006.
134. **Black, M. M.** Nutrition and early child development. University of North Carolina at Chapel Hill, October 2006.
135. **Black, M. M.** Lost potential: Child development from a global perspective. Society for Research in Child Development, April 2007
136. Ramakrishnan U & **Black M.M.** Organized symposium "Maternal and child mental health: The role of nutrition" Experimental Biology meeting San Diego, April 2008.
137. **Black, M. M.** Responsive feeding. McGill University, Montreal, CA, August 2008.
138. **Black, M.M.** WIC: Benefits to children's health and development. Food Research and Action Committee Conference, Washington, DC, March, 2009.
139. **Black, M.M.** Making Sense of Children's Growth, Health, and Illness: Cultural & Ethnic Variability. Keynote: Society of Pediatric Psychology Annual Meeting. Kansas City, MO, March 2009.
140. **Black, M.M.** Hungry Mothers and Children: Hidden in America, Prevalent Worldwide. Virginia A. Beal Lecture, University of Massachusetts Amherst. April, 2009.
141. **Black, M.M.** Participants' Response to Changes in the WIC Food Package, National WIC Directors Association, Nashville, TN. May, 2009.
142. **Black, M.M.** Pediatric obesity prevention: Challenges and Opportunities. Grand Rounds, University of Minnesota, Minneapolis, MN, July 2009.
143. **Black, M.M.** Responsive Feeding and Children's Health and Development, Department of Pediatrics, University of Colorado Medical Center, Denver Colorado, January 2010.
144. **Black, M.M.** Hunger and Health. Division of Nutrition and Research Coordination, National Institutes of Health, Bethesda, MD, March 2010.
145. **Black, M.M.** Nutrition and Child Development. The Spectrum of Feeding Disorders Conference. Children's Hospital of Philadelphia, Philadelphia, PA, March 2010.
146. **Black, M.M.** Pediatric Obesity Prevention: Infancy Through Adolescence. Grand Rounds, University of Mississippi Medical Center, Jackson, MS, March 2010.
147. **Black, M.M.** Nutrition and Child Development. Experimental Biology, Anaheim, CA, April 2010.

148. **Black, M.M.** Interventions in Early Life to Promote Child Development. Two-day symposium entitled “Human Capital Interventions: Targeting Poor Children in Early Life.” Cornell University, Ithaca, NY, May 2010.
149. **Black, M.M.** Feeding and Nutritional Challenges for Young Children. Pfizer Wyeth. Philadelphia, PA, June 2010.
150. **Black, M.M.** Black, MM. Pathways to the Future Through Optimal Growth, Health, and Development: Environmental Strategies To Reduce the Consequences of Poverty Head Start Conference, Washington, DC, June 2010.
151. **Black, M.M.** Toddler Overweight Prevention Study. National Institute of Food and Agriculture. Denver, CO, June 2010.
152. **Black, M.M.** Nutrition education and WIC. Health Impacts of WIC – Planning a Research Agenda. Institute of Medicine, Washington, DC, July 2010.
153. **Black, M.M.** The paradox of hunger and obesity among children. Share Our Strength Leadership Conference, Washington, DC, October 2010.
154. **Black, M.M.** Iron deficiency among infants and mothers. Department of Nutritional Sciences, University of Texas at Austin, TX, November 2010.
155. **Black, M.M.** Food insecurity and obesity among children: A paradox? Institute of Medicine, Washington, DC, November 2010.
156. **Black, M.M.** Pediatric obesity prevention: Challenges and successes. Cornell University, Ithaca, NY, February 21, 2011.
157. **Black, M.M.** Making the link between early life nutrition, early childhood development (ECD), cognition, and later life health outcomes. The World Bank, Washington, DC. March 1, 2011.
158. **Black, M.M.** Interventions to prevent failure-to-thrive and obesity: Commonalities. Columbia University, Grand Rounds, Department of Pediatrics, New York, NY, April 15, 2011.
159. **Black MM,** Aboud FE. Introduction/Overview: Theoretical basis of responsive feeding. Experimental Biology, Washington, DC, April 22, 2011.
160. **Black MM.** Failure-To-Thrive (FTT): Effects on Growth and Academic Performance at Age 18 Years. Pediatric Academic Societies, Denver, CO, May 1, 2011
161. **Black MM.** Toddler obesity prevention: Healthy lifestyle behavior from the beginning. Pediatric Obesity Symposium. Children’s National Medical Center, Washington, DC, May 18, 2011.
162. **Black MM.** Getting started: Intervention research with infants and toddlers. NICHD Summer Institute on Applied Research in Child and Adolescent Development. Rockville, MD, June 19-21, 2011.
163. **Black MM.** Toddler Obesity Prevention. USDA National Institute of Food and Agriculture Human Nutrition and Obesity program. November 14, 2011.
164. **Black, M.M.** Making the link between early life nutrition, early childhood development (ECD), cognition, and later life health outcomes. Baystate Medical Center, Springfield, MA, February 13, 2012.
165. **Black, M.M.** Grand Rounds. Toddler Obesity Prevention: Healthy Lifestyle Behaviors From The Start. Baystate Children’s Hospital, Springfield, MA, February 14, 2012.
166. **Black, M.M.** Global strategies to promote health through early child development. Princeton University, Princeton, NJ, February 15, 2012.

167. **Black, M.M.** Health Risks Reduced Among WIC Participants Through Age 36 Months, Pediatric Academic Societies, Boston, MA April 29, 2012.
168. **Black, M.M.** Parenting and Maternal Lifestyle Interventions Improve Healthy Diet and Physical Activity in Toddlers, Pediatric Academic Societies, Boston, MA April 29, 2012.
169. **Black, M.M.** Social determinants of overweight: Preschool and Early School Age, Head Start National Research Conference, Washington, DC June 18, 2012.
170. **Black, M.M.** Promoting Healthy Habits and Preventing Pediatric Obesity Through Family and Community Interventions. American Psychological Association Annual Convention, Orlando, FL, August 2, 2012.
171. **Black, M.M.** Policies and Models of Care for Children. American Psychological Association Annual Convention, Orlando, FL, August 3, 2012.
172. **Black, M.M.** How can we integrate early child development and other sectors to address stunting: lessons from low and middle income countries. Technical meeting on the Longterm Consequences of Chronic Undernutrition in Early Life. UNICEF, New York, NY, August 15, 2012
173. **Black, M.M.** Implementation science. Integration of nutrition and child development interventions. New York Academy of Sciences, New York, NY, August 29 2012.
174. **Black, M.M.** Integrating child development and nutrition infants among infants in rural India: Lessons from the field. Maternal and Child Health Integration Program, USAID, Washington, DC. September 27, 2012.
175. **Black, M.M.** Healthy Toddlers/Healthy Teens: Obesity Prevention. American Psychological Association and the Association of Black Psychologists, Washington, DC, October 23, 2012
176. **Black, M.M.** Integrating Interventions for Child Development and Nutrition. Department of Nutrition. University of North Carolina, Chapel Hill, ND, November 6, 2012
177. **Black, M.M.** Healthy from the start: A lifespan approach to obesity prevention. University of Illinois, Champaign-Urbana, IL, November 12, 2012
178. **Black, M.M.** Food insecurity: Threats to children's health and development. University of Illinois, Champaign-Urbana, IL, November 13, 2012
179. **Black, M.M.** Why invest in early child development?" Human Development Network of The World Bank, Washington DC, December 11, 2012
180. **Black, M.M.** Equity in Early Life: How Can "Investing" Help Children Succeed? Human Development Network of The World Bank, Washington DC, January 28, 2013
181. **Black, M.M.** Food Insecurity: Threats to Children's Health and Development. Case Western Reserve University: Children's Access Now (CASE CAN) Visiting Professor, Cleveland, OH, February 8, 2013
182. **Black, M.M.** Prevention of Toddler Obesity: Healthy From the Start. Grand Rounds, Department of Pediatrics, MetroHealth, Cleveland, OH, February 8, 2013
183. **Black, M.M.** Longscan: From Science to Policy: Adolescent Sexuality. Brookings Institute, Washington DC, March 19, 2013.
184. **Black, M.M.** Conceptual overview of integrated interventions to address optimal child growth and development. Conference title: Every Child's Potential: Integrating Nutrition, Health, and Psychosocial Interventions to Promote Early Childhood Development, New York Academy of Science, New York, NY, April 3-4, 2013.

185. **Black, M.M.** Measurement and Surveillance of Child Food Insecurity and Hunger, Conference title: Causes and Consequences of Child Hunger, Institute of Medicine, Washington, DC, April 8-9, 2013.
186. **Black, M.M.** Early Child Development. Clean, Fed, and Nurtured: Alive and Thrive, Washington, DC, May 2, 2013.
187. **Black, M.M.** No Kid Hungry, Every Kid Healthy. Share Our Strength Conference of Leaders, Washington, DC, June 2, 2013.
188. **Black, M.M.** Hidden Hunger in America. The Russell Nutrition Symposium, Rutgers University, New Brunswick, NJ, October 24, 2013.
189. **Black, M.M.** Implementation of Early Childhood Obesity Interventions: Toddler Overweight Prevention Study. Workshop on the Prevention of Obesity in Infancy and Early Childhood. National Institutes of Health, Bethesda, MD, October 30, 2013.
190. **Black, M.M.** Food insecurity: A Global Threat to Children. The Foltyn Family Seminar in Health Sciences. University of Delaware, Newark, DE, December 2, 2013.
191. **Black, M.M.** Strategies to find the green in brown academic grass. Columbia University, Department of Pediatrics, New York, NY, January 30, 2014.
192. **Black, M.M.** Promoting Equity Through Integrated Early Child Development and Nutrition Interventions, UNICEF, New York City, NY, February 6, 2014.
193. **Black, M.M.** Equity Through Integrated Early Childhood Interventions. Clean, Fed, and Nurtured: Alive and Thrive, Washington, DC, February 24, 2014.
194. **Black, M.M.** Federally subsidized food programs: Relation to children's health and potential to influence policy. Society for Research in Child Development, Alexandria, VA, April 5, 2014.
195. **Black, M.M.** New evidence linking nutrition and early child development. Webinar sponsored by USAID, June 25, 2014.
196. **Black, M.M.** Investing in the future: Global child development in low and middle-income countries. Research Triangle International, Research Triangle Park, NC, August 5, 2014.
197. **Black, M.M.** The Role of Micronutrients in Brain Development: Biomarkers that Relate to Optimal Childhood Development. In "Shaping the Developing Brain: Prenatal through Early Childhood." New York Academy of Sciences, New York City, NY, November 13, 2014.
198. **Black, M.M.** Early Child Development and Nutrition: Linkages and Measurement Strategies. World Bank, Washington, DC, February 5, 2015.
199. **Black, M.M.** Nutrition and Early Child Development Interventions Post the First 1000 Days. NICHD Global Health Consultation Meeting: Research Gaps at the Intersection of Child Neurodevelopment, Inflammation, and Nutrition in Low Resource Settings, help in Bethesda, Maryland, February 11, 2015.
200. **Black, M.M.** Food Insecurity. A hidden threat to children globally and in the US. Institute for Growth and Nutrition, University of Michigan, Ann Arbor, MI, March 24, 2015.
201. **Black, M.M.** Integrating Nutrition and Early Child Development Interventions: Scientific Basis and Theoretical Framework. American Society of Nutrition, Federated Societies of Experimental Biology. Boston, MA March 30, 2015.

202. **Black, M.M.** Surviving and Thriving: A New Era in Global Health and Development. State of Global Health Symposium, Harvard School of Public Health/Center on the Developing Child. Boston, MA April 1, 2015.
203. **Black, M.M.** Factors affecting Early Child Development in low income communities. The Future of Global Child Health – Post 2015: Challenges and Opportunities. Pediatric Academic Societies, San Diego, CA, April 27, 2015.
204. **Black, M.M.** Early Childhood Education: Investing early for success in school. Basic Education Coalition. Washington, DC, November 6, 2015.
205. **Black, M.M.** Using integrated child development interventions to promote the health and development of infants and toddlers. Zero to Three, National Training Institute, Seattle, WA, December 3, 2015.
206. **Black, M.M.** Integrated early child development/nutrition interventions. USAID, Education Section, Washington, DC. Invited Speaker, March 2016. .
207. **Black, M. M.** (2016, April). *School readiness and child development: A policy review*. Presented at American Educational Research Association (AERA) 2016, Washington, DC, April 2016.
208. **Black, M.M.** *Nutrition and early child development: The first 1000 days*. Presented at International Congress on Infant Studies, New Orleans, LA. Invited Keynote Speaker, June 2016.
209. **Black, M.M.** *Early child development: From science to policy*. American Public Health Association, Denver, CO, Invited speaker, October 31, 2016.
210. **Black, M.M.** *The first 1000 days: Perspectives from nutrition and early child development*. Washington University, St Louis, MO, Invited visiting professor, November 2, 2016.
211. **Black, M.M.** *Early child development: From science to policy*. Washington University, St Louis, MO, Invited visiting professor, November 3, 2016.
212. **Black, M.M.** Tay Gavin Erickson Lecture, “Building blocks: Promoting healthy habits through childcare” University of Massachusetts, Amherst, March 2, 2017.
213. **Black, M. M.** Returns on investment: Early child development. Dart Center of Journalism, Columbia University. New York City, NY. March 10, 2017.
214. **Black, M. M.** The Critical Window: Early Care and Feeding. Vitamin Angels, Santa Barbara, CA. March 21, 2017
215. **Black, M.M.** Advancing Early Childhood Development: from Science to Scale. Society for Research in Child Development. Austin, TX, April 6, 2017.
216. **Black, M.M.** Responsive Feeding in Infancy from a Global Perspective. Society for Research in Child Development. Austin, TX, April 8, 2017.
217. **Black, M.M.** Household Food Insecurity Is Associated with Children’s Health and Developmental Risks, But Not with Age-Specific Obesity and Underweight. American Society of Nutrition. Chicago, April 22, 2017.
218. **Yimgang, D .... Black, M.M.** Civil Unrest in the Context of Chronic Community Violence: Impact on Maternal-Child Health. Pediatric Academic Societies. San Francisco, CA, May 8, 2017.
219. **Gattu, R ..... Black, M.M.** Food insecurity and adverse health conditions in an emergency department compared to primary care. Pediatric Academic Societies. San Francisco, CA, May 8, 2017.

220. **Black, M.M.** The first 1,000 days and beyond: what do we know about the timing and trajectories of growth faltering and brain development? The World Bank Group, Washington, DC, May 10, 2017
221. **Black, M.M.** Breastfeeding and early child development. Food For Peace, USAID, Washington, DC, May 11, 2017.
222. **Black, M.M.** Child maltreatment and adolescent marijuana use. Society for Prevention Research. Washington, DC, May 31, 2017.
223. **Black, M.M.** Integrating nutrition and early child development. Pan American Health Organization, Washington, DC, November 2, 2017.
224. **Black, M.M.** “Home Visiting and Responsive Caregiving” Johns Hopkins Center for American Indian Health, White River Apache Indian Reservation, White River, AZ, March 5, 2018.
225. Yimgang D, **Black, M.M.** “Iron-rich diets reduces chronic iron deficiency among children under age three years in rural India,” American Society of Nutrition, Boston, MA, June 11, 2018.
226. **Black, M.M.** “Creating a global standard for measuring Early Child Development (0-3),” American Society of Nutrition, Boston, MA, June 12, 2018
227. **Black, M.M.** “Stunting prevention & nurturant caregiving promote child development among infants & preschoolers in rural India.” American Society of Nutrition, Boston, MA, June 12, 2018.
228. **Black, M.M.** “Improving Child Health By Promoting Food Security,” Feeding America, Washington DC, June 13, 2018.
229. **Black, M.M.** “Development & validation of the D-Score for measurement of Early Childhood Development”, Innovations in Early Childhood Development Assessment, RTI International, Washington, DC, October 10, 2018.
230. **Black, M.M.** “Responsive feeding or Division of Responsibility: Two sides of the same Coin.” Food and Nutrition Conference Expo (FNCE), Washington DC, October 21, 2018
231. **Black, M.M.** “Nutrition and Child Development: A Global Perspective.” Global Nutrition Seminar. Gittings Global School of Public Health, University of North Carolina at Chapel Hill, October 22, 2018
232. **Black, M.M.** “Placing Early Childhood Development on the Global Agenda: The Importance of Early Child Development”, American Academy of Pediatrics Annual Meeting, Orlando, FL, Nov 2, 2018.
233. **Black, M.M.** “The Win-Win: Why HIV Programs Should Aim To Improve Both HIV Outcomes and Health and Development More Broadly.” Funders Concerned About AIDS Philanthropy Summit., Washington, DC, Nov 6, 2018.
234. **Black, M.M.** Population level assessments of early childhood development for children under age 3 years. Harvard University, Boston, MA, April 6, 2019.
235. **Black, M.M.** Multi-sectoral Partnerships: Early Childhood Development. Nurturing Care Framework. CORE, Washington, DC, May 7, 2019.
236. **Black, M.M.** Overview of Responsive Feeding. NNCOR, Washington, DC, May 21, 2019.
237. **Black, M.M.** Integration of Early Child Development into PMTCT Clinics in eSwatini 2016-18. US Agency for International Development. Orphans and Vulnerable Children. Special Initiative Dissemination Event, Washington, DC, August 6, 2019.



238. Trude ACB, **Black MM**, Hager ER, Freishtat H, Lachnmayr L. Assessing SNAP Families' Online Food Purchasing Behaviors to Inform Policies Informing Expansion of SNAP Benefits. Healthy Eating Research, Denver, CO, March 4, 2020.
239. Behbehani F, Hurley KM, **Black MM**. Parental Feeding Practices Associated with Children's Willingness to Try New Foods and Body Mass Index. American Society of Nutrition Annual Conference, 2020 (conference rescheduled to online due to COVID-19, presented online, June 2, 2020).
240. Rahmaty Z, Johantgen M, Trude ACB, Zemanick A, **Black MM**. Preschoolers' overweight/obesity, food neophobia, and intersection of sex and race. American Society of Nutrition Annual Conference, 2020 (conference rescheduled to online due to COVID-19, presented online, June 3, 2020).
241. Zemanick A, Trude ACB, **Black MM**. Association of Physical Activity with Gross Motor Competency among Maryland Preschoolers. Pediatric Academic Societies, 2020, accepted (conference cancelled due to COVID-19).
242. **Black MM**. Creating Global Developmental Norms for Young Children: Opportunities and Challenges. Society for Research in Child Development, Salt Lake City, March 25, 2023, 2:20PM – 2:45 PM
243. **Black MM**, Bann C, Lutter C. Rethinking Responsive Feeding: Insights from Bangladesh. Innovative Approaches to Global Nutrition Research. American Society of Nutrition, Boston, Saturday, July 22, 2023, 10:00 – 11:30 AM ET
244. **Black MM**. Teens and Nutrient Deficiencies: A Growing Public Health Crisis. American Society of Nutrition, Boston, Saturday, July 22, 2023, 2:30 – 4:00 PM ET
245. **Black MM**. Biomarkers of Nutrition for Development: Knowledge Indicating Dietary Sufficiency. Nutrition Ecology. American Society of Nutrition, Boston, Sunday, July 23, 2023, 8:00 – 9:30 AM ET
246. Kowalski AJ, **Black MM**. Effects of Multiple Micronutrient Fortified Beverage and Responsive Caregiving on Early Childhood Development, Hemoglobin, and Ferritin Among Infants in Rural Guatemala. American Society of Nutrition, Boston, Sunday, July 23, 2023, 12:45 – 1:45 PM ET.
247. **Black MM**. Thriving among young children globally. International Center for maternal and Newborn Health. Johns Hopkins Bloomberg School of Public Health, September 18, 2023, 12:00 – 1:30 PM, Baltimore.
248. Black MM. Biomarkers of Nutrition for Development: Knowledge Indicating Dietary Sufficiency. Nutrition Ecology. September 26, 2-23.
249. Kowalski AJ, Wang Y, Armstrong B, Trude A, Hager E, **Black MM**. Creating Healthy Habits Among Maryland Preschoolers (CHAMP): a cluster-randomized controlled trial in childcare centers to promote healthy dietary intake and physical activity. American Public Health Association, November 15, 2023, Atlanta

#### International

250. **Black, M**. Longitudinal studies in child maltreatment: Methodological considerations. Issues in longitudinal study of child maltreatment. Institute for the Prevention of Child Abuse, Toronto, October 1990.

251. **Black, M.** Home intervention research: Effective strategies for vulnerable children and families. Presidential address. American Psychological Association Annual Meeting, Toronto, August 1993.
252. **Black, M.** Early intervention: Strategies for promoting development among at-risk children and families. Dhaka University, Bangladesh, October 1993.
253. **Black, M.** Urbanization: Implications for children's health and disabilities. Regional Conference on Childhood Disabilities, Dhaka, Bangladesh, December 1994.
254. **Black, M.** Adolescent development, risk taking, and prevention strategies. University of Addis Adaba, Ethiopia, May, 1996.
255. **Black, M.** Infant development and nutritional status. Instituto de Investagacion Nutricional, Lima Peru, June 1996.
256. **Black, M.** Psychology's response to urban challenges: Interventions to promote mental health and well-being. American Psychological Association Presidential Mini Convention; A Tale of New Cities. Toronto, August, 1996.
257. **Black, M.M.** Infant and toddler development. Bangladesh Institute for Special Education, Dhaka Bangladesh, November 1999.
258. **Black, M.M.** Zinc supplementation and early child development. International Centre for Diarrheal Disease Research, Dhaka Bangladesh, November 1999.
259. **Black, M.M.** Early psychosocial development for survival, growth, and development. UNICEF, Early Childhood Care and Development, New Delhi, India, May 2000.
260. **Black, M.M.** Zinc supplementation and early mental and motor development. International Zinc Association, Stockholm, Sweden, June 2000.
261. **Black, M.M.** Determinants of early child development. World Health Organization, Geneva, Switzerland
262. **Black, M.M.** Child development: Strategies to promote healthy child development. UNICEF, New Delhi, India
263. **Black, M.M.** Micronutrient supplementation and cognitive development. International Congress of Psychology, Beijing, China, August, 2004.
264. **Black, M.M.** Strategies to ensure culturally sensitive and psychologically valid assessments of early child development. Second Regional Seminar on Childhood Disability, Dhaka, Bangladesh, December, 2004.
265. **Black, M.M.** Animal source food and child development. International Congress of Nutrition, Durban South Africa. September 2005.
266. **Black, M.M.** The Impact of Nutrition on Cognition from Infancy thru School-age. International Congress of Nutrition, Durban South Africa. September 2005.
267. **Black, M.M.** Nutrition and Cognition among Infants and Toddlers. International Nutrition Center for Central American and Panama (INCAP). Guatemala City, Guatemala, December 2005.
268. **Black, M. M.** Lost potential: Child development from a global perspective. Pediatric Academic Societies (Toronto), May, 2007
269. **Black, M. M.** Lost potential: Child development from a global perspective. Micronutrient Initiative (Istanbul), April, 2007
270. **Black, M. M.** Lost potential: Child development from a global perspective. European Society of Nutrition (Santiago de Compestelo, Spain), April 2007
271. **Black, M. M.** Lost potential: Child development from a global perspective. International Centre for Diarrheal Disease Research (Dhaka, Bangladesh), June 2007

272. **Black, M. M.** Early child development: The role of micronutrients among Bangladeshi infants. Dhaka Shishu Hospital, Dhaka Bangladesh, February 2008.
273. **Black, M. M.** Child development: a neglected factor in maternal and child undernutrition. Wageningen University/Unilever Conference, Utrecht, Netherlands, October 2008.
274. **Black, M.M.** Socioeconomic and Cultural Environment for Child Development, Ministry of Planning and Development, Quito, Ecuador. January, 2009.
275. **Black, M.M.** Making Sense of Children's Growth, Health, and Illness: Logan Wright Award: Society of Pediatric Psychology, American Psychological Association Annual Meeting. Toronto, Canada, August 2009.
276. **Black, M.M.** Responsive Feeding. International Congress on Nutrition, Bangkok, Thailand, October 2009.
277. **Black, M.M.** Nutrition and cognition. International Congress on Nutrition, Bangkok, Thailand, October 2009.
278. **Black, M.M.** The Impact of Parenting Behaviors on Children's Nutritional Status, Psychosocial and Physical Development. Asia Pacific Symposium on Evidence Based Maternal and Infant Nutrition. Suzhou, China, July 2010.
279. **Black, M.M.** Nutrition transition and chronic diseases. National Institute of Nutrition, Hyderabad, India, October 2010.
280. **Black, M.M.** Iron deficiency among infants and mothers. National Institute of Nutrition, Hyderabad, India, October 2010.
281. **Black, M.M.** ID and IDA in the first two years of life: Strategies to prevent the loss of developmental potential. Nestle Nutrition Conference: Iron Deficiency and Iron Deficiency Anemia in Early Infancy: Etiology, Consequences, Prevalence, and Prevention. Mexico City, Mexico, November 2010.
282. **Black, M.M.** Common feeding and behavior problems in the toddler years. International Scientific Symposium, Prague, Czech Republic, March 18, 2011.
283. **Black, M.M.** Preventing rapid weight gain and obesity during infancy and toddlerhood. International Scientific Symposium, Prague, Czech Republic, March 19, 2011.
284. **Black MM.** WIC Attenuates the Association Between Caregiver Depression and Food Insecurity with Negative Child Health Indicators. Society for Research in Child Development, Montreal, Quebec, CA, April 27, 2011.
285. **Black MM.** Iron deficiency: long term consequences on children's development. International Society of Trace Elements Research in Humans, Antalya, Turkey, August 28, 2011
286. **Black, M.M.** Integrating nutrition and child development interventions among infants in rural India: Lessons from the field. Promises for Preschoolers: Early Childhood Development and Human Capital Accumulation. University College London, June 26, 2012.
287. **Black, M.M.** Global Child Development: Preventing Disparities/Promoting Human Capital. Global Health Day Keynote. SickKids International, University of Toronto, Toronto, CA, February 12, 2013.
288. **Black, M.M.** Building Healthy Growth Patterns from the Start. Grand Rounds, Department of Pediatrics, SickKids, The Hospital for Sick Children, University of Toronto, Toronto, Canada, February 13, 2013.

289. **Black M.M.** Stunting and Iron Deficiency are Associated with Low Preschool Development Scores in a Rural Indian Community. International Union of Nutritional Science, Granada, Spain, September 17, 2013.
290. **Black M. M.** Dietary Diversity as an Index of Infant Nutrition, Health, and Development in Rural India. International Union of Nutritional Science, Granada, Spain, September 17, 2013.
291. **Black, M.M.** Environmental effects of stress on early brain development, Conference title: “Advances in nutrition and Brain Development.” Retalhuleu, Guatemala, March 17, 2014.
292. **Black, M.M.** Food insecurity & WIC/SNAP participation do not increase obesity risk among young children. Pediatric Academic Society, Vancouver, Canada, May 4, 2014.
293. **Black, M.M.** Common feeding and behavioral problems in the toddler years. Latin America Pediatric Society. Guatemala City, Guatemala, May 28, 2014.
294. **Black, M.M.** Micronutrient effects on cognition: State of knowledge in low resource cultures. Micronutrient Forum, Addis Ababa, Ethiopia, June 3, 2014.
295. **Black, M.M.** Strategies To Plan, Implement, and Evaluate Early Child Development Interventions. Health Communication Capacity Collaborative and US Agency for International Development, Mbabane, Swaziland, January 13, 2015.
296. **Black, M.M.** Micronutrients and Early Child Development Intervention: Effects on Brain Development. Suhrawardy Medical College Hospital and Dhaka Medical College Hospital, Dhaka, Bangladesh, January 21, 2015.
297. **Black, M.M.** The role of Early Life Nutrition in food acceptance and eating behavior. First Early Life Nutrition Network – Middle East Symposium, Dubai, UAE. March 6, 2015.
298. **Black, M.M.** Effects of dietary interventions during pregnancy on neonatal and infant outcomes. First Early Life Nutrition Network – Middle East Symposium, Dubai, UAE. March 7, 2015.
299. **Black, M.M.** Trials of Multiple Micronutrients And Early Learning Among Infants and Preschoolers in Rural India. National Institute of Nutrition, Hyderabad, India, April 17, 2015.
300. **Black, M.M.** Preschool-Delivered Multiple Micronutrient Powders Reduce Anemia and Improve Iron Status, Growth, and Development in Rural India. International Society for Behavioral Nutrition and Physical Activity, Edinburgh, Scotland, June 4, 2015.
301. **Black, M.M.** Nutrition, growth, and the developing brain. Nestle International Nutrition Symposium. Cognition and Brain Health. Lausanne, Switzerland, October 23, 2015.
302. **Black, M.M.** Strategies to enhance early child development. National Forum on the State of the Ugandan Child. Kampala, Uganda, October 27, 2015.
303. **Black, M.M.** Assessing parent-child interaction and caregiving context. All Children Thriving, African Academy of Sciences. Nairobi, Kenya, February 22, 2016.
304. Henny, C. E., & **Black, M. M.** *Designing an integrated early childhood curriculum (Part 1 of 2)*. Presented at CIES 2016 Conference, Vancouver, Canada, March 2016.
305. **Black, M. M., & Hurley, K. M.** *Responsive feeding: Strategies to promote healthy mealtime interactions*. Presented at Nestle Nutrition Institute, Singapore. Invited Speaker, May 14, 2016.
306. **Black, M.M.** Early child development. WHO, Geneva, Switzerland, January 17, 2017

308. **Black, M. M.** Impact of Nutrition on Growth, Brain and Cognition. Nestle Nutrition Institute, Dubai, UAE, March 27, 2017
309. **Black, M.M.** Successful Early Child Development Models and Pathways to Scale Up. UNICEF International Early Childhood Development Conference 2017, “Promoting nurturing care for children 0-3 years” Beijing, China, April 24-25, 2017.
310. **Black, M.M.** Nutrition and the growing, developing brain. Companion Animals Nutrition Summit. Vancouver, BC, Canada, May 4, 2017.
311. **Black, M. M.** Nurturing care: promoting and investing in early childhood development. UNICEF “Top Investments in the Future of the Nation: Early Childhood Development” Belgrade, Serbia, Sept 29, 2017.
312. **Black, M. M.** Early child development: From Science to Scale. Sick Kids: Gairdner Global Health Symposium 2017, Toronto, Canada, October 25, 2017.
313. **Black, M.M.** The first 1000 days and beyond: Strategies to promote equity, Wellcome Trust Centre for Global Health Research Annual Scientific Meeting, Imperial College, Royal Academy of Medical Sciences, London, England, November 20, 2017
314. **Black, M.M.** “Creating a global standard for measuring Early Child Development (0-3).” Countdown 2030, Stellenbosch, South Africa, January 29, 2018
315. **Black, M.M.** “Platforms to reach children in early childhood” 2nd Binational Health Conference/ Mexico Ministry of Health Launch of Spanish translation of World Bank Disease Control Priorities 3, Mexico City, Mexico, February, 21, 2018
316. **Black, M.M.** “Global early child development: Countdown to equity” Early Start Seminar Series. University of Wollongong, Wollongong, Australia, March 13, 2018
317. **Black, M.M.** “Links Between Nutrition and Cognition in Children” Better Foods for Better Health: Infant and Childhood Nutrition, Les Pensières Center for Global Health - Mérieux NutriSciences and Institute, Veyrier-du-Lac, France, March 21, 2018
318. **Black, M.M.** “Nurturing Care Framework: Implementation Strategies.” Nutrition and Education. Nestle Nutrition Institute, Vevey, Switzerland, September 19, 2018.
319. **Black, M.M.** “Advances in Early Child Development: A Pathway to Equity.” 14th Annual Child Health Research Days (CHRD), Children’s Hospital Research Institute of Manitoba, Winnipeg, Canada, October 4, 2018.
320. **Black, M.M.** Growth and feeding problems among children with developmental disabilities. Department of Paediatrics, Universiti Kebangsaan Malaysia, Kuala Lumpur, Malaysia, February 26, 2019.
321. **Black, M.M.** The Future of Child Health: Moving From Survival to Human Capital Development. International Pediatric Association, Panama City, Panama, March 18, 2019.
322. **Black, M.M.** Nutritional Deficiencies: Links with Cognitive & Social Development Among Infants & Toddlers. International Pediatric Association, Panama City, Panama, March 19, 2019.
323. **Black MM.** Food Insecurity: Threats to Young Children. Sinai Medical Center Grand Rounds, Department of Pediatrics, February 11, 2020
324. Behbehani F, Hurley KM, **Black MM.** Parental Feeding Practices Associated with Children’s Willingness to Try New Foods and Body Mass Index. American Society of Nutrition Annual Conference, 2020 (conference rescheduled to online due to COVID-19, presented online, June 2, 2020).

325. Rahmaty Z, Johantgen M, Trude ACB, Zemanick A, **Black MM**. Preschoolers' overweight/obesity, food neophobia, and intersection of sex and race. American Society of Nutrition Annual Conference, 2020 (conference rescheduled to online due to COVID-19, presented online, June 3, 2020).
326. Zemanick A, Trude ACB, **Black MM**. Association of Physical Activity with Gross Motor Competency among Maryland Preschoolers. Pediatric Academic Societies, 2020, accepted (conference cancelled due to COVID-19)
327. Trude ACB, **Black MM**, Hager ER, Freishtat H, Lachnmayr L. Assessing SNAP Families' Online Food Purchasing Behaviors to Inform Policies Informing Expansion of SNAP Benefits. Healthy Eating Research, Denver, CO, March 4, 2020.
328. **Black MM**. Charting the Life Course: Emerging Opportunities to Advance Scientific Approaches. Using Life Course Research From Science to Policy. National Clinical and Translational Science Awards (NCATS) Lifespan Enterprise Committee Webinar, July 16, 2020.
329. Covington LB, Armstrong B, **Black MM**. Less Consistent Bedtimes Explains the Relationship Between Household Poverty and BMI in Toddlers. SLEEP 2020 (American Academy of Sleep Medicine and the Sleep Research Society) (conference virtual due to COVID-19, presented online, August 27, 2020).
330. **Black, MM**. Global Early Child Development, University of North Carolina, Chapel Hill, October 13, 2020.
331. **Black MM**. "WASH and ECD." CF&N (Clean, Fed and Nurtured) Coalition and Pro-WASH. Washington, DC. March 24, 2021. (Virtual)
332. **Black MM**. "Nutrition and long-term economic consequences: Beginning with nurturing care." Center for Disease Dynamics, Economics & Policy, New Delhi, India, April 27, 2021. (Virtual)
333. **Black MM**. "Nutrition and Early Childhood Development" Association of Public Health Nutritionists, May 24, 2021. (Virtual)
334. Trude ACB, Lloyd-Montgomery J, Ali SH, Lowery CM, Hager ER, **Black MM**. Online Grocery Shopping Patterns and Barriers among Families Eligible for SNAP: A Mixed Methods Study. American Society of Nutrition, Annual Meeting, June 10, 2021. (Virtual)
335. Rahmaty Z, Johantgen M, Storr CL, Gilden R, Wang Y, **Black MM**. Patterns of Caregiver's Feeding Practices and Their Associated Characteristics Among Preschoolers. American Society of Nutrition, Annual Meeting, June 8, 2021. (Virtual)
336. Behbehani F, Hurley KM, **Black MM**: Childcare Staff Feeding Practices Associations with Children's Willingness to Try New Foods. American Society of Nutrition, Annual Meeting, June 9, 2021. (Virtual)
337. Behbehani F, Hurley KM, **Black MM**: Children's Willingness to Try New Foods: Associations with Diet Quality and Body Mass Index. American Society of Nutrition, Annual Meeting, June 8, 2021. (Virtual)
338. **Black MM**. Nurturing care from pre-conception through adolescence. The Thrive Coalition and the Child & Youth WG Collaboration, June 24, 2021. (Virtual)
339. Kowalski A, **Black MM**. "Pre- to early pandemic changes in risk of household food insecurity among Maryland families with children." American Public Health Association, Denver, October 24-27, 2021.

340. Rahmaty Z., **Black MM**. Preschooler obesity: Associations with caregiver feeding practices and perceptions of child temperament and size.” American Public Health Association, Denver, October 24-27, 2021. (Virtual)
341. Pullin-Kuhn A., **Black MM**. “Changes in objectively measured childhood physical activity associated with pandemic related closures.” American Public Health Association, Denver, October 24-27, 2021. (Virtual)
342. **Black MM**. Keynote address, “Impact of the pandemic on child development globally - and key strategies for a brighter future” at the Children's Hospital of Philadelphia 13th Annual Global Health Conference, in Philadelphia, October 30, 2021.
343. **Black MM**. Responsive Parenting and Feeding: Why is it important? British Nutrition Society. December 8, 2021. (Virtual)
344. **Black MM**. Keynote address “Early Childhood Development and Nutrition: Strategies to Prevent Non-communicable Diseases Throughout Life” March 17, 2022 in Oslo, Norway (presented remotely).
345. **Black MM**. “Way Forward: Optimising child and adolescent health and development in the post-pandemic world” Launch of the Lancet series, Optimising Child and Adolescent Health and Development. London, England, April 28, 2022.
346. **Black MM**. testified before the House Budget Committee hearing , “Powerful Impact of Investments in Early Childhood” in Washington, DC July 20, 2022. The report from the hearing, *Helping Children Thrive Helps Everyone Investments in Early Childhood Pay Off Over Time*, was published July 28, 2022.  
<https://budget.house.gov/publications/report/helping-children-thrive-helps-everyone-investments-early-childhood-pay-over-time>
347. **Black MM**. “Complexities of Children Being Dependent on Food Systems and Caregivers in Research on Malnutrition.” *Malnutrition in Clinical Settings: Research Gaps and Opportunities*. National Institute of Child Health and Human Development (NICHD). Virtual. September 19, 2022.
348. **Black MM**. “Nutrition Assistance Programs in Low and Middle-Income Countries” National Institute of Child Health and Human Development (NICHD) Global Health Conference: Socio-ecological Factors and the Double Burden of Malnutrition Among Children and Adolescents in Low- and Middle-Income Countries. Virtual. October 19, 2022.
349. **Black MM**. “Pediatric Obesity Prevention.” British Nutrition Society. London, England December 8, 2022. (Virtual)
350. **Black, MM**. Technical background. Launch of the Global Scales for Early Development (GSED). WHO. Virtual, February 27, 2023. Virtual (> 1200 registrants and > 800 participants).
351. **Black MM**. Biomarkers of Nutrition for Development: Knowledge Indicating Dietary Sufficiency. Nutrition Ecology. (GNCP: U.S. Government Global Nutrition Coordination Plan 2021-2026 | Global Health | U.S. Agency for International Development (usaid.gov) August 10, 2023. Virtual .<https://www.usaid.gov/global-health/health-areas/nutrition/usgplan#:~:text=Search-U.S.%20Government%20Global%20Nutrition%20Coordination%20Plan%202021%2D2026,-Breadcrumb>
352. Kohn B, Candelaria M, Buckingham-Howes, S, **Black MM**, Riggins T. Buffering the long-term effects of prenatal drug exposure (PDE). The Social Neuroscience of

Relationships, Attachment, and Caregiving Conference, August 24-25, 2023, University of Essex, Colchester, UK (remote).

353. **Black, MM.** Promoting Early Childhood Development Globally Through Caregiving Interventions. Keynote. Launch of the Early Childhood Center. Tecnologico de Monterrey, Monterrey, Mexico, November 28, 2023.