

Curriculum Vitae
Martha Slay Wingate, MPH, DrPH
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CONTACT INFORMATION

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EDUCATION

2004	Doctor of Public Health (DrPH), Maternal and Child Health University of Alabama at Birmingham (UAB) School of Public Health Dissertation title: “The association of maternal mobility history and birth outcomes among singleton infants born to U.S. resident mothers of Mexican origin, 1995-1999”
2001	Master of Public Health—Maternal and Child Health University of Alabama at Birmingham School of Public Health
1998	Bachelor of Science—Biology Birmingham-Southern College, Birmingham, Alabama

PROFESSIONAL EXPERIENCE

June 2019-present	Chairperson Department of Health Care Organization and Policy UAB School of Public Health
June 2021-present	Senior Scientist Center for Clinical and Translational Science (CCTS), UAB School of Medicine
May 2019-present	Senior Scientist UAB Center for Women’s Reproductive Health, UAB Department of Obstetrics and Gynecology, UAB School of Medicine
Oct 2018-present	Professor (tenured), Department of Health Care Organization and Policy UAB School of Public Health
2017-present	Scientist, Civitan International Research Center, UAB School of Medicine

2015-present	Scientist, UAB Center for the Study of Community Health, UAB School of Public Health
2012-present	Associate Scientist, Minority Health and Health Disparities Research Center (MHRC), Department of Preventive Medicine, UAB School of Medicine
2007-present	Scientist, Center for Outcomes Effectiveness Research and Education, UAB School of Medicine
May 2018-May 2019	Interim/Acting Chair Department of Health Care Organization and Policy UAB School of Public Health
2017-2019	Graduate Program Director, Department of Health Care Organization and Policy UAB School of Public Health
2017-2018	Vice-Chair, Department of Health Care Organization and Policy UAB School of Public Health
2011-2020	Project Director, HRSA-Maternal and Child Health Bureau-funded Center of Excellence in Maternal and Child Health Education, Science, and Practice (formerly MCH training grant)
2011-2018	Associate Professor (Tenured), Department of Health Care Organization and Policy UAB School of Public Health
2005-2011	Assistant Professor (Tenure-track), Department of Health Care Organization and Policy, UAB School of Public Health,
2009-2011	Project Co-Director, Maternal and Child Health Policy and Leadership Education Program
2009-2020	MCH Concentration Director, Maternal and Child Health Concentration in Health Care Organization and Policy, UAB School of Public Health
2007-2009	DrPH Program Director, DrPH in Public Health Management UAB School of Public Health Department of Health Care Organization and Policy
2004-2005	Distance Learning Coordinator (Educational Research Consultant), Department of Maternal and Child Health, UAB School of Public Health

Research Focus Areas

Public Health Systems

Maternal and Child Health (MCH)

MCH Epidemiology

Secondary Data Analysis
Assessment, Planning, Implementation

Content Areas:

Maternal & Perinatal health outcomes
Child health

FUNDED ACTIVITIES

Grants and Contracts—Active

3UL1TR003096-02S (Kimberly) 09/01/20 – 08/31/21 0.36 CM
NIH/NCATS \$222,750 (Total Cost)

Center for Clinical and Translational Science (Administrative Supplement to conduct *multi-level analysis in a large and racially diverse cohort to identify clusters of high and low maternal mortality and severe maternal morbidity*). This project will utilize established community-engaged approaches to better understand pregnancy-related and pregnancy-associated maternal mortality and severe maternal mortality through the identification of multi-level (individual, interpersonal, community, and sociocultural) determinants of maternal health disparities, as well as factors that contribute to optimal maternal outcomes in high risk Southern communities.

Role: Co-investigator

C190000065 (Wingate) 03/01/2019-12/31/2021 2.28 cm
Alabama Medicaid Agency \$266,516

Alabama Perinatal Quality Collaborative (ALPQC)

The ALPQC exists to promote optimal health for AL mothers and babies by connecting vital health and community stakeholders, sharing opportunities for education and training, and advancing the quality and safety of care through collaborative cooperation, evidence-based practices, and equitable approaches to care. This project will design and implement a quality improvement project to support obstetric and pediatric newborn care practices to implement guidelines for health supervision.

Role: PI

C200000060 (Wingate) 10/01/2019-09/30/2022 .60 cm
Alabama Medicaid Agency \$75,319

Evaluation of the Alabama 1115(a) Medicaid Family Planning Demonstration Waiver

The goal of this project is to analyze quantitative and survey data related to the Alabama Medicaid family planning program, which is utilized for programmatic changes.

Role: PI

C90116157 (Wingate) 04/01/2020 – 03/31/2021 1.02 cm
Alabama Department of Public Health \$35,250

Newborn Hearing Screening Evaluation Project

The goal of this project is to evaluate the system related to children who are deaf or hard of hearing. Specifically, we assist ADPH in identifying needs related to the Early Hearing Detection Initiative (EHDI) across the state.

Role: PI

4 T76MC00008-35-02 (Wingate) 06/01/2020 – 05/31/2021 .36 cm
HRSA-Maternal and Child Health Bureau \$76,569

Centers of Excellence in Maternal and Child Health Education, Research, and Practice, MCH Policy and Leadership Program at UAB

The goal of this project is to provide graduate level education to MCH students and technical assistance to state Title V MCH and CSCHN and other MCH programs.

Role: PI

GC-20-381/C00119199 (Becker) 08/01/2020 – 09/31/2021 .60 cm
Alabama Department of Public Health/Children's Health Insurance Program \$457,036

All Kids Proposal for Special Projects

What Can We Say about Role of Social Determinants of Health and Health Outcomes of ALL Kids Enrollees?

This current study is designed to expand our understanding of the cost implications of a termination of the Children's Health Insurance Program (CHIP) program by examining the potential effects on out-of-pocket costs resulting from increased cost-sharing in marketplace plans.

Role: Co-investigator

Grants and Contracts--Completed

Co-investigator, (PI J. Preskitt, PI), Alabama Title V MCH Needs Assessment

Alabama Department of Health

\$101,392

May 2019-September 2020

Principal Investigator, Centers of Excellence in Maternal and Child Health Education, Research, and Practice, MCH Policy and Leadership Program at UAB.

HRSA-Maternal and Child Health Bureau

June 2015-May 2020

\$375,000 (Year 5)

5-year total approx. \$1.9 million

Principal Investigator, Association of Teachers of Maternal and Child Health Supplement

HRSA-Maternal and Child Health Bureau

June 2016-present,

\$35,000

Investigator (PI, Lorie Harper, MD), Telemedicine to Provide Opiate Agonist Therapy in Pregnancy

Society for Maternal-Fetal Medicine

\$50,000

July 2018-June 2019

Co-investigator, (PI J. Preskitt), STAAND

Alabama State Department of Education

\$99,924

Aug 2018-July 2019

Co-investigator, (PI J. Preskitt), Infant Mortality Reduction

Alabama State Department of Education

\$75,000

Oct 2018-July 2019

Principal Investigator, Zika-related Birth Defects Surveillance Project

Alabama Department of Public Health

\$25,000

October 2017-July 2019

Investigator (PI, Bisakha Sen, PhD)

State Abortion Access Restrictions and their Relationship to Prenatal and Infant Health: US, 1985-2012
Society of Family Planning
August 2017-August 2018
\$15,000

Principal Investigator, Newborn Hearing Screening Evaluation Project

Alabama Department of Public Health
\$37,500
June 2017-May 2018

Principal Investigator, Alabama Interagency Autism Coordinating Council (AIACC) Needs Assessment

Alabama Department of Mental Health and Mental Retardation
\$16,000
Dec 2017-May 2018

Principal Investigator, "Research in Perinatal Mortality,"

Centers for Disease Control and Prevention
September 2013-August 2017,
\$49,513 (yearly)

Principal Investigator, Centers of Excellence in Maternal and Child Health Education, Research, and Practice, Annual Meeting Supplement

HRSA-Maternal and Child Health Bureau
June 2015-May 2016
\$30,000 (Year 1)

Principal Investigator, "Education for MCH Leadership at UAB."

HRSA-Maternal and Child Health Bureau
June 2014-May 2015
\$409,445

Co-Principal Investigator, (PI, Julie Preskitt, Ph.D.), "Maternal, Infant, and Early Childhood Home Visiting Program evaluation."

Alabama Department of Children's Affairs
HRSA award to state
Oct 2014-Sept 2015
\$305,000

Principal Investigator, "Enhancing Current Capacity for Surveillance of Autism Spectrum Disorders and other Developmental Disabilities,"

Centers for Disease Control and Prevention
Jun 2014-May 2015
\$143,173

Co-Investigator, (PI Julie Preskitt, Ph.D.)

"DCA Home Visiting Expansion," Alabama Department of Children's Affairs (funds from HRSA)
Oct 2013-Sept 2014
\$414,000

Principal Investigator, "Education for MCH Leadership at UAB," HRSA-Maternal and Child Health Bureau
June 2013-May 2014
\$405,948

Principal Investigator, "Research in Perinatal Mortality"
Centers for Disease Control and Prevention,
Sept 2013-July 2014
\$49,945

Principal Investigator, "Enhancing Current Capacity for Surveillance of Autism Spectrum Disorders and other Developmental Disabilities."
Centers for Disease Control and Prevention
Jun 2013-May 2014
\$408,001

Principal Investigator, "Maternal, Infant, and Early Childhood Home Visiting Programs: Phase III"
Alabama Department of Children's Affairs
Oct 2012-Sept 2013
\$175,000

Principal Investigator, "Maternal, Infant, and Early Childhood Home Visiting Programs: Phase II"
Alabama Department of Children's Affairs
Oct 2011-Sept 2012
\$173,857

Principal Investigator, "Maternal, Infant, and Early Childhood Home Visiting Programs: Phase III"
Alabama Department of Children's Affairs
Mar 2011-Sept 2011
\$104,413

Co-Investigator (P.I. Martha Coulter, DrPH)
Association of Teachers of Maternal and Child Health (ATMCH)
"Innovative Teaching Award: Developing a Repository of Excellence in MCH: Past, Present, and Future Voices"
2011
\$2,700

Investigator (PI Beverly Mulvihill, Ph.D.)
"Interorganizational Collaboration for the American Indian/Alaskan Native (AI/AN) Maternal and Child Health Populations"
The Robert Wood Johnson Foundation,
May 2010 – August 2012
\$199,996

Principal Investigator, "Enhancing Current Capacity for Surveillance of Autism Spectrum Disorders and other Developmental Disabilities."
Centers for Disease Control and Prevention
June 2012-May 2013
\$425,000

Principal Investigator, “Research in Perinatal Mortality”
Centers for Disease Control and Prevention
September 2012-August 2013
\$49,854

Principal Investigator, “Education for MCH Leadership at UAB”
HRSA-Maternal and Child Health Bureau
June 2012-May 2013
\$373,549

Principal Investigator, “Research in Perinatal Mortality”
Centers for Disease Control and Prevention
Sept 2011-Aug 2012
\$50,000

Principal Investigator, “Enhancing Current Capacity for Surveillance of Autism Spectrum Disorders and other Developmental Disabilities.”
Centers for Disease Control and Prevention
Jun 2011-May 2012
\$354,025

Principal Investigator, "Education for MCH Leadership at UAB,"
HRSA-Maternal and Child Health Bureau
June 2011-May 2012
\$395,000

Investigator, (PI Janet Bronstein, Ph.D.), “PlanFirst: Medicaid Waiver Project”
Alabama Department of Public Health
2010-2011
\$71,218

Investigator, (PI Bishaka Sen, Ph.D.), “Tobacco Policies, Prenatal Smoking, and Infant & Child Outcomes.”
National Institutes of Health/National Institute of Child Health and Development
2010-2012
\$146,500

Investigator, (PI, Peter Ginter, Ph.D.), “Preparedness and Emergency Response Learning Centers (PERLC)”
Centers for Disease Control and Prevention
2011-2012
\$714,286

Principal Investigator, “Enhancing Current Capacity for Surveillance of Autism Spectrum Disorders and other Developmental Disabilities.”
Centers for Disease Control and Prevention
Jun 2010-May 2011
\$425,000

Investigator, (PI Peter Ginter, Ph.D.), “Preparedness and Emergency Response Learning Centers (PERLC)”

Centers for Disease Control and Prevention
2010-2011
\$905,195

Principal Investigator, “Research in Perinatal Mortality”,
Centers for Disease Control and Prevention
September 2010-Aug 2011
\$50,000

Co-Investigator, (PI Beverly Mulvihill, Ph.D.), “Education for MCH Leadership at UAB” HRSA-
Maternal and Child Health Bureau
June 2010-May 2011
\$395,000

Principal Investigator, “Education for MCH Leadership at UAB”
HRSA-Maternal and Child Health Bureau
June 2009-May 2010
\$380,000

Co-Principal Investigator, (PI Beverly Mulvihill, Ph.D.), “Enhancing Current Capacity for Surveillance
of Autism Spectrum Disorders and other Developmental Disabilities,” Centers for Disease Control and
Prevention
Jun 2009-May 2010
\$340,000

Co-Principal Investigator, (PI Beverly Mulvihill, Ph.D.), “Enhancing Current Capacity for Surveillance
of Autism Spectrum Disorders and other Developmental Disabilities”, Centers for Disease Control and
Prevention
Jun 2008-May 2009
\$204,631

Investigator, (PI Janet Bronstein, Ph.D.), “Evaluation of ANGELS (Antenatal and Neonatal Guidelines,
Education and Learning)”
University of Arkansas for Medical Sciences
2007-2008
\$68,318

Investigator, (PI Andrew C. Rucks, Ph.D.), “Planning the Pediatric Emergency Response Network”
USDHS Alabama Department of Public Health
2008-2009
\$100,000

Investigator, (PI Andrew C. Rucks, Ph.D.) “Planning the Pediatric Emergency Response Network”
CDC Mississippi State Department of Health
Jan 2009-Mar 2010
\$79,959

Investigator, (PI Peter Ginter, Ph.D.), “South Central Center for Public Health
Preparedness”
Centers for Disease Control and Prevention
August 2008 – August 2009

\$525,718.

Investigator, (PI Peter Ginter, Ph.D.), “South Central Center for Public Health Preparedness”
Centers for Disease Control and Prevention
Sept 2007-Aug 2008
\$1,011,076

Principal Investigator, “Safe and Sound Children’s Conference: Fostering Resiliency after the Storm”
Alabama Department of Mental Health and Mental Retardation
2006-2007
\$235,000

Principal Investigator, “Pediatric Issues in Disaster Response”
Mississippi State Department of Health
Sept 2006-Aug 2007
\$75,182

Investigator, (PI Peter Ginter, Ph.D.), “Conference on Planning for Special Populations in Emergencies and Disasters Proposal”
Alabama Department of Public Health
Jan 2007-Aug 2007
\$205,693

Investigator, (PI Peter Ginter, Ph.D.), “South Central Center for Public Health Preparedness”
Centers for Disease Control and Prevention
September 2006 – August 2007
\$955,375.

Investigator, (PI Peter Ginter, Ph.D.) “South Central Center for Public Health Preparedness”
Centers for Disease Control and Prevention
September 2005 – August 2006
\$1,025,201.

Principal Investigator, “Southeastern Regional Pediatric Disaster Response Network Project and Pediatric Regional Planning Conference”
Alabama Department of Public Health
Sep 2005-Aug 2006
\$342,811

Investigator, (PI Andrew C. Rucks, Ph.D.), “South Central Public Health Training Center”
Health Resource Service Administration/Tulane University
2005-2006
\$122,353

Investigator, (PI Peter Ginter, Ph.D.), “Center for Emergency Preparedness Certificate Program”
Alabama Department of Public Health
Dec 2005-Aug 2006
\$100,000

Investigator, (PI Andrew C. Rucks, Ph.D.), “Proposal to Conduct Preparedness Drills Focused on Hospital and Public Health Workers in the Six Hospital Planning Regions of the State of Alabama”
CDC Alabama Department of Public Health
2005-2006
\$209,596

Investigator, (PI Peter Ginter, Ph.D.), “Pediatric Regional Planning Conference” Alabama Department of Public Health
Jan 2005-Aug 2005
\$80,961

Investigator, (PI Peter Ginter), “South Central Center for Public Health Preparedness”
Centers for Disease Control and Prevention
September 2004 – August 2005
\$1,126,080

Investigator, (PI Greg Alexander, ScD), “Leadership Skills and Analytical Skills to Improve Perinatal Health”
Health Resources and Services Administration/MCHB
2004-2005.

PUBLICATIONS

Underline indicates student co-author

Peer-Reviewed Journals

66. Mitchell, K.A., Haddock, A.J., Husainy, H., Walter L. A. Rajapreyar, I., Wingate, M. S., Smith, C., Tita, A., Sinkey, R. G. (2021). Care of the Postpartum Patient in the Emergency Department: A Systematic Review with Implications for Maternal Mortality. *American Journal of Perinatology* (in press).
65. Moore, M. D., Mazzoni, S. E., **Wingate, M. S.**, & Bronstein, J. M. (2021). Characterizing Hypertensive Disorders of Pregnancy Among Medicaid Recipients in a Nonexpansion State. *Journal of Women’s Health*. <https://doi.org/10.1089/jwh.2020.8741>
64. Chambliss, J. T., Evans, R., Bolland, A., **Wingate, M. S.**, & Bolland, J. M. (2021). Exploring Condom Use Behaviors Among African American Adolescent Boys in the Deep South. *American Journal of Men’s Health*, 15(2). <https://doi.org/10.1177/15579883211009039>
63. Brisendine, A. E., O’Kelley, S. E., Preskitt, J. K., Sen, B., & **Wingate, M. S.** (2021). Testing a Tailored Social-Ecological Model for Autism Spectrum Disorders. *Maternal and Child Health Journal*, 25(6), 956–966. <https://doi.org/10.1007/s10995-020-03064-5>
62. Brisendine, A. E., Rice, W. S., Goldfarb, S. S., & **Wingate, M. S.** (2020). The weathering hypothesis and stillbirth: racial disparities across the life span. *Ethnicity and Health*, 25(3). <https://doi.org/10.1080/13557858.2017.1420145>
61. Reed, R. D., Hites, L., Mustian, M. N., Shelton, B. A., Hendricks, D., Berry, B., MacLennan, P. A., Blackburn, J., **Wingate, M. S.**, Yates, C., Hannon, L., Kilgore, M. L., & Locke, J. E. (2020). A Qualitative Assessment of the Living Donor Navigator Program to Identify Core Competencies and

Promising Practices for Implementation. *Progress in Transplantation*, 30(1), 29–37.
<https://doi.org/10.1177/1526924819892919>

60. Travers, C. P., Iannuzzi, L. A., Wingate, M. S., Avery, D. M., Ambalavanan, N., Leeper, J., & Carlo, W. A. (2020). Prematurity and race account for much of the interstate variation in infant mortality rates in the United States. *Journal of Perinatology*, 40(5), 767–773. <https://doi.org/10.1038/s41372-020-0640-2>
59. Moore, M. D., Brisendine, A. E., & **Wingate, M. S.** (2020). Infant Mortality among Adolescent Mothers in the United States: A 5-Year Analysis of Racial and Ethnic Disparities. *American Journal of Perinatology*. <https://doi.org/10.1055/s-0040-1714678>
58. Kirby, R. S., Mai, C. T., **Wingate, M. S.**, Janevic, T., Copeland, G. E., Flood, T. J., Isenburg, J., & Canfield, M. A. (2019). Prevalence of selected birth defects by maternal nativity status, United States, 1999–2007. *Birth Defects Research*, 111(11), 630–639. <https://doi.org/10.1002/bdr2.1489>
57. Raskind, I. G., Chapple-McGruder, T., Mendez, D. D., Kramer, M. R., Liller, K. D., Cilenti, D., **Wingate, M. S.**, Castrucci, B. C., Gould, E., & Stampfel, C. (2019). MCH Workforce Capacity: Maximizing Opportunities Afforded by a Changing Public Health System. *Maternal and Child Health Journal*, 23(7), 979–988. <https://doi.org/10.1007/s10995-018-02728-7>
56. Skelton, K. R., Evans, R., LaChenaye, J., Amsbary, J., **Wingate, M.**, & Talbott, L. (2018). Exploring social media group use among breastfeeding mothers: Qualitative analysis. *Journal of Medical Internet Research*, 20(11). <https://doi.org/10.2196/11344>
55. Bronstein, J. M., **Wingate, M. S.**, & Brisendine, A. E. (2018). Why Is the U.S. Preterm Birth Rate So Much Higher Than the Rates in Canada, Great Britain, and Western Europe? In *International Journal of Health Services* (Vol. 48, Issue 4, pp. 622–640). <https://doi.org/10.1177/0020731418786360>
54. Liller, K. D., Chapple-Mcgruder, T., Castrucci, B., **Wingate, M. S.**, Hilson, R., Mendez, D., Cilenti, D., & Raskind, I. (2018). An Examination of the Perceived Importance and Skills Related to Policies and Policy Making among State Public Health Injury Prevention Staff. *Journal of Public Health Management and Practice*, 24(1), 75–80. <https://doi.org/10.1097/PHH.0000000000000672>
53. Skelton, K., Evans, R., LaChenaye, J., Amsbary, J., **Wingate, M.**, & Talbott, L. (2018). Utilization of online focus groups to include mothers: A use-case design, reflection, and recommendations. *Digital Health*, 4, 2055207618777675. <https://doi.org/10.1177/2055207618777675>
52. Christensen, D. L., Braun, K. V. N., Baio, J., Bilder, D., Charles, J., Constantino, J. N., Daniels, J., Durkin, M. S., Fitzgerald, R. T., Kurzius-Spencer, M., Lee, L.-C., Pettygrove, S., Robinson, C., Schulz, E., Wells, C., **Wingate, M. S.**, Zahorodny, W., & Yeargin-Allsopp, M. (2018). Prevalence and Characteristics of Autism Spectrum Disorder Among Children Aged 8 Years. *MMWR. Surveillance Summaries*, 65(13), 1–23. <https://doi.org/10.15585/mmwr.ss6513a1>
51. **Wingate, M. S.**, Smith, R. A., Petrini, J. R., & Barfield, W. D. (2017). Disparities in gestational age-specific fetal mortality rates in the United States, 2009–2013. *Annals of Epidemiology*, 27(9), 570–574. <https://doi.org/10.1016/j.annepidem.2017.08.014>

50. Rice, W. S., Goldfarb, S. S., Brisendine, A. E., Burrows, S., & Wingate, M. S. (2017). Disparities in Infant Mortality by Race Among Hispanic and Non-Hispanic Infants. *Maternal and Child Health Journal, 21*(7), 1581–1588. <https://doi.org/10.1007/s10995-017-2290-3>
49. Goldfarb, S. S., Smith, W., Epstein, A. E., Burrows, S., & Wingate, M. (2017). Disparities in Prenatal Care Utilization Among U.S. Versus Foreign-Born Women with Chronic Conditions. *Journal of Immigrant and Minority Health, 19*(6), 1263–1270. <https://doi.org/10.1007/s10903-016-0435-x>
48. Durkin, M. S., Maenner, M. J., Baio, J., Christensen, D., Daniels, J., Fitzgerald, R., Imm, P., Lee, L. C., Schieve, L. A., Van Naarden Braun, K., **Wingate, M. S.**, & Yeargin-Allsopp, M. (2017). Autism spectrum disorder among US children (2002-2010): Socioeconomic, racial, and ethnic disparities. *American Journal of Public Health, 107*(11), 1818–1826. <https://doi.org/10.2105/AJPH.2017.304032>
47. Dickerson, A. S., Rahbar, M. H., Pearson, D. A., Kirby, R. S., Bakian, A. V., Bilder, D. A., Harrington, R. A., Pettygrove, S., Zahorodny, W. M., Moyé, L. A., Durkin, M., & **Slay Wingate, M.** (2017). Autism spectrum disorder reporting in lower socioeconomic neighborhoods. *Autism, 21*(4), 470–480. <https://doi.org/10.1177/1362361316650091>
46. Preskitt, J., Fifolt, M., Ginter, P. M., Rucks, A., & **Wingate, M. S.** (2016). Identifying Continuous Quality Improvement Priorities in Maternal, Infant, and Early Childhood Home Visiting. *Journal of Public Health Management and Practice, 22*(2), E12–E20. <https://doi.org/10.1097/PHH.0000000000000192>
45. Christensen, D. L., Baio, J., Van Naarden Braun, K., Bilder, D., Charles, J., Constantino, J. N., Daniels, J., Durkin, M. S., Fitzgerald, R. T., Kurzius-Spencer, M., Lee, L. C., Pettygrove, S., Robinson, C., Schulz, E., Wells, C., **Wingate, M. S.**, Zahorodny, W., & Yeargin-Allsopp, M. (2016). Prevalence and characteristics of autism spectrum disorder among children aged 8 years - Autism and developmental disabilities monitoring network, 11 sites, United States, 2012. *MMWR Surveillance Summaries, 65*(3), 1–23. <https://doi.org/10.15585/mmwr.ss6503a1>
44. Dickerson, A. S., Rahbar, M. H., Bakian, A. V., Bilder, D. A., Harrington, R. A., Pettygrove, S., Kirby, R. S., Durkin, M. S., Han, I., Moyé, L. A., Pearson, D. A., Wingate, M. S., & Zahorodny, W. M. (2016). Autism spectrum disorder prevalence and associations with air concentrations of lead, mercury, and arsenic. *Environmental Monitoring and Assessment, 188*(7). <https://doi.org/10.1007/s10661-016-5405-1>
43. Durkin, M. S., Benedict, R. E., Christensen, D., Dubois, L. A., Fitzgerald, R. T., Kirby, R. S., Maenner, M. J., Van Naarden Braun, K., **Wingate, M. S.**, & Yeargin-Allsopp, M. (2016). Prevalence of Cerebral Palsy among 8-Year-Old Children in 2010 and Preliminary Evidence of Trends in Its Relationship to Low Birthweight. *Paediatric and Perinatal Epidemiology, 30*(5), 496–510. <https://doi.org/10.1111/ppe.12299>
42. Dickerson, A. S., Rahbar, M. H., Han, I., Bakian, A. V., Bilder, D. A., Harrington, R. A., Pettygrove, S., Durkin, M., Kirby, R. S., Wingate, M. S., Tian, L. H., Zahorodny, W. M., Pearson, D. A., Moyé, L. A., & Baio, J. (2015). Autism spectrum disorder prevalence and proximity to industrial facilities releasing arsenic, lead or mercury. *Science of the Total Environment, 536*, 245–251. <https://doi.org/10.1016/j.scitotenv.2015.07.024>

41. Drewry, J., Sen, B., **Wingate, M.**, Bronstein, J., Foster, E. M., & Kotelchuck, M. (2015). The Impact of the State Children's Health Insurance Program's Unborn Child Ruling Expansions on Foreign-Born Latina Prenatal Care and Birth Outcomes, 2000–2007. *Maternal and Child Health Journal*, *19*(7), 1464–1471. <https://doi.org/10.1007/s10995-014-1650-5>
40. **Wingate, M. S.**, Barfield, W. D., Smith, R. A., & Petrini, J. (2015). Perinatal Disparities Between American Indians and Alaska Natives and Other US Populations: Comparative Changes in Fetal and First Day Mortality, 1995–2008. *Maternal and Child Health Journal*, *19*(8), 1802–1812. <https://doi.org/10.1007/s10995-015-1694-1>
39. Ounpraseuth, S., Bronstein, J., Gauss, C. H., **Wingate, M. S.**, Hall, R. W., & Nugent, R. R. (2015). Time trends and payer differences in lengths of initial hospitalization for preterm infants, Arkansas, 2004 to 2010. *American Journal of Perinatology*, *32*(1), 33–42. <https://doi.org/10.1055/s-0034-1373843>
38. Schieve, L. A., Clayton, H. B., Durkin, M. S., **Wingate, M. S.**, & Drews-Botsch, C. (2015). Comparison of Perinatal Risk Factors Associated with Autism Spectrum Disorder (ASD), Intellectual Disability (ID), and Co-occurring ASD and ID. *Journal of Autism and Developmental Disorders*, *45*(8), 2361–2372. <https://doi.org/10.1007/s10803-015-2402-0>
37. Durkin, M. S., Maenner, M. J., Benedict, R. E., Van Naarden Braun, K., Christensen, D., Kirby, R. S., **Wingate, M.**, & Yeargin-Allsopp, M. (2015). The role of socio-economic status and perinatal factors in racial disparities in the risk of cerebral palsy. *Developmental Medicine and Child Neurology*, *57*(9), 835–843. <https://doi.org/10.1111/dmcn.12746>
36. Schieve, L. A., Tian, L. H., Baio, J., Rankin, K., Rosenberg, D., Wiggins, L., Maenner, M. J., Yeargin-Allsopp, M., Durkin, M., Rice, C., King, L., Kirby, R. S., **Wingate, M. S.**, & Devine, O. (2014). Population attributable fractions for three perinatal risk factors for autism spectrum disorders, 2002 and 2008 autism and developmental disabilities monitoring network. *Annals of Epidemiology*, *24*(4), 260–266. <https://doi.org/10.1016/j.annepidem.2013.12.014>
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33. Lau, C., Ambalavanan, N., Chakraborty, H., **Wingate, M. S.**, & Carlo, W. A. (2013). Extremely low birth weight and infant mortality rates in the United States. *Pediatrics*, *131*(5), 855–860. <https://doi.org/10.1542/peds.2012-2471>
32. Preskitt, J. K., McEldowney, R. P., Mulvihill, B. A., **Wingate, M. S.**, & Menachemi, N. (2013). Underinsurance in children with special health care needs: The impact of definition on findings. *Maternal and Child Health Journal*, *17*(8), 1478–1487. <https://doi.org/10.1007/s10995-012-1155-z>

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30. Maenner, M. J., Benedict, R. E., Arneson, C. L., Yeargin-Allsopp, M., **Wingate, M. S.**, Kirby, R. S., Van Naarden Braun, K., & Durkin, M. S. (2012). Children with cerebral palsy: Racial disparities in functional limitations. *Epidemiology*, 23(1), 35–43. <https://doi.org/10.1097/EDE.0b013e31823a4205>
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8. Nabukera, S., **Wingate, M. S.**, Alexander, G. R., & Salihu, H. M. (2006). First-time births among women 30 years and older in the United States: Patterns and risk of adverse outcomes. *Journal of Reproductive Medicine for the Obstetrician and Gynecologist*, 51(9), 676–682.
7. Ginter, P. M., **Wingate, M. S.**, Rucks, A. C., Vásconez, R. D., McCormick, L. C., Baldwin, S., & Fargason, C. A. (2006). Creating a regional pediatric medical disaster preparedness network: Imperative and issues. *Maternal and Child Health Journal*, 10(4), 391–396. <https://doi.org/10.1007/s10995-006-0084-0>
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5. **Wingate, M. S.**, & Alexander, G. R. (2006). The healthy migrant theory: Variations in pregnancy outcomes among US-born migrants. *Social Science and Medicine*, 62(2), 491–498. <https://doi.org/10.1016/j.socscimed.2005.06.015>
4. Alexander, G. R., **Slay Wingate, M.**, Salihu, H., & Kirby, R. S. (2005). Fetal and neonatal mortality risks of multiple births. In *Obstetrics and Gynecology Clinics of North America* (Vol. 32, Issue 1, pp. 1–16). <https://doi.org/10.1016/j.ogc.2004.10.005>
3. Mulvihill, B. A., **Wingate, M. S.**, Altarac, M., Mulvihill, F. X., Redden, D. T., Telfair, J., Pass, M. A., & Ellis, D. E. (2005). The association of child condition severity with family functioning and relationship with health care providers among children and youth with special health care needs in Alabama. *Maternal and Child Health Journal*, 9(2 SUPPL.). <https://doi.org/10.1007/s10995-005-3860-3>
2. Salihu, H. M., Shumpert, M. N., **Slay, M.**, Kirby, R. S., & Alexander, G. R. (2003). Childbearing beyond maternal age 50 and fetal outcomes in the united states. *Obstetrics and Gynecology*, 102(5), 1006–1014. <https://doi.org/10.1097/00006250-200311000-00022>
1. Alexander, G. R., Chadwick, C., **Slay, M.**, Petersen, D. J., & Pass, M. A. (2002). Maternal and child health graduate and continuing education needs: a national assessment. *Maternal and Child Health Journal*, 6(3), 141–149. <https://doi.org/10.1023/A:1019715227618>

Manuscripts In Review

Gentle, S. J., Moore M., Blackmon, R., Brugh, B., Todd, A., Wingate, M. S., Mazzoni, S. (2021). Improving Birth Certificate Data Accuracy in Alabama: A Quality Improvement Initiative. Under Review: Obstetrics & Gynecology

Brisendine AE, O’Kelley S, Preskitt J, Sen B, **Wingate MS**. Classifying children with ASD by service utilization and treatment type: A cluster analysis. Under Review: Journal of Autism and Developmental Disabilities

Moore MD, Wingate MS, Ford EW. Achieving Consensus Among Stakeholders Using the Nominal Group Technique: A Perinatal Quality Collaborative Approach. Under Review: *Journal for Healthcare Quality*

Redd, S. K., Aswani M. S., Sen, B., **Wingate M. S.**, Rice, W. S. Variation in Restrictive Abortion Policies and Infant Health in the United States from 2005 to 2015. Under Review: *SSM-Population Health*

Manuscripts in Preparation

Moore, M. D., Bronstein, J. M., Mazzoni, S. E., **Wingate, M. S.** Severe Maternal Morbidity Disparities in the Alabama Medicaid Population: The Influence of Hypertension. Expected Submission: *American Journal of Obstetrics and Gynecology*.

Bello, F., Wingate, M. S. Exploring differences in maternal and infant characteristics of deaths occurring within the first 24 hours and 28 days of life.

Wingate, M. S., Bailey, S., Gundacker, C., Epstein, A., Kirby, R. S., Wingate, M. S. Overview of maternal nativity and the relationship to birth outcomes.

Viswanathan P, Wingate MS, Travers C, Carlo WA. Changes in Preterm and Gestational Age Specific Infant Mortality Rate among Different Racial Groups in the United States from 1995 to 2010.

Books

Adams, M. M., Alexander, G. R., Kirby, R. S., & Wingate, M. S. (2009). *Perinatal Epidemiology for Public Health Practice*. <https://doi.org/10.1007/978-0-387-09439-7>

Book Chapters

Wingate, M. S., McDaniel, H., Brisendine, A. E. Research Methods in MCH. Chapter in: *Maternal and Child Health: Programs, policies, and problems*. 4th edition. In Press.

Wingate, M. S., Epstein, A. E., & Bello, F. O. (2016). Perinatal Epidemiology. In *International Encyclopedia of Public Health* (pp. 442–448). <https://doi.org/10.1016/B978-0-12-803678-5.00327-1>

Wingate, M. S., Williams, K., Telfair, J., & Kirby, R. S. (2012). Research issues in Maternal and child health. *Maternal and Child Health: Programs, Problems, and Policy in Public Health*, 395–427.

Wingate, M. S., Alexander, G. R., Kirby, R., Boulet, S., Salihu, H. (2006). Population-based risks of perinatal mortality and morbidity among of multiple births. In: Kurjak A, Chervenak FA, eds. *Textbook of Perinatal Medicine*, 2nd ed. London: Informa; 2006: 1560-1568. <https://doi.org/10.3109/9781439814697>

Alexander, G. R., Petersen, D. J., **Wingate, M. S.,** Kirby, R. (2005). Research Methods in MCH. Chapter in: *Maternal and Child Health: Programs, policies, and problems*.

Alexander, G. R., & **Slay, M.** (2002). Prematurity at birth: Trends, racial disparities, and epidemiology. In *Mental Retardation and Developmental Disabilities Research Reviews* (Vol. 8, Issue 4, pp. 215–220). <https://doi.org/10.1002/mrdd.10047>

Slay, M., Alexander, G. R., Pass, M. A. (2002). Birth Weight. In Salkind NJ, ed. *Child Development. Volume One of the Macmillan Psychology Reference Series*, 61-4.

Pass, M. A., **Slay, M.**, Alexander, G. R. (2002). Infant Mortality. In Salkind NJ, ed. *Child Development. Volume One of the Macmillan Psychology Reference Series*, 210.

Alexander, G. R., Pass, M. A., **Slay, M.** (2002) Premature Infants. In Salkind NJ, ed. *Child Development: Volume One of the Macmillan Psychology Reference Series*, 322-24.

Monographs and Other publications

Wingate MS, Bronstein, J.M. (2020). Evaluation of Plan First Demonstration Year 19 (October 2018-September 2019). Alabama Medicaid Family Planning Waiver Program.

Wingate MS, Preskitt JK, Fifolt M, Johns E, Brisendine AE. (2018). The State of Alabama's System of Care for Individuals with ASD and their Families: Rapid Environmental Scan and Needs Assessment, Alabama Autism Interagency Coordinating Council (AIACC), Alabama Department of Mental Health.

Vamos C, Coulter M, **Wingate MS**. Developing a repository of excellence in maternal and child health: Past, present, and future voices. Washington, DC Association of Teachers of Maternal and Child Health. 2013. <http://www.atmch.org/documents/itg2012-dre/dre-projectoverview.pdf>

Handler A, Farel A, Declerq G, Richman A, **Wingate MS**. Results from Survey of MCH Doctoral Graduates in Schools of Public Health, 2009-2010. Brief. 2011.

Baio J, et al. (Investigators for ADDM Network). Prevalence of Autism Spectrum Disorders (ASD) — Autism and Developmental Disabilities Monitoring (ADDM) Network, 11 Sites, United States, 2010. MMWR Surveillance Summaries. 63(SSW02): 1-24. 2014.

2013 Cerebral Palsy Community Report. Centers for Disease Control and Prevention. Autism and Developmental Disabilities Monitoring Network. http://www.cdc.gov/ncbddd/cp/documents/community-report_v8_508.pdf

Baio J, et al. (Investigators for ADDM Network). Prevalence of Autism Spectrum Disorders (ASD) — Autism and Developmental Disabilities Monitoring (ADDM) Network, 14 Sites, United States, 2008. MMWR Surveillance Summaries. 61(SSW03): 1-19. 2012.

Rice C, et al. (Investigators for ADDM Network). Centers for Disease Control and Prevention, Autism and Developmental Disabilities Monitoring Network. Prevalence of Autism Spectrum Disorders (ASDs) — An Update from the Autism and Developmental Disabilities Monitoring (ADDM) Network, 2004 and 2006. MMWR Surveillance Summaries. 2009.

Bronstein JM & **Wingate MS**. Plan First: Medicaid family planning waiver yearly report, Alabama Department of Public Health. 2010-2011.

Wingate MS, Mulvihill BA, Preskitt JK. Needs assessment for home visiting in Alabama. For Alabama Department of Public Health. 2010.

Alexander GR, Nabukera S, Bader D, **Slay Wingate M**. Infant mortality assessment manual. University of Alabama at Birmingham, School of Public Health, Department of Maternal and Child Health. 2003.

Alexander GR, Chadwick C, Petersen DJ, Pass MA, **Slay M**, Shumpert N. Maternal and Child Health/Public Health Milestones. The MCH Leadership Skills Training Institute, Birmingham, Alabama, 2003.

Alexander GR, Chadwick C, Petersen DJ, Pass M, **Slay M**, Shumpert N. Maternal and child health/public health milestones and philosophy. Maternal and Child Health Leadership Skills Training Institute, Department of Maternal and Child Health, University of Alabama at Birmingham, Birmingham, AL, 2002.

Alexander GR, Petersen DJ, Pass MA, **Slay M**, Chadwick C. Graduate and Continuing Education Needs in Maternal and Child Health: Report of a National Needs Assessment, 2000-2001. Maternal and Child Health Leadership Skills Training Institute Technical Report, Department of Maternal and Child Health, School of Public Health, University of Alabama at Birmingham, 2001.

Alexander GR, **Slay M**, Petersen DJ, Pass MA, Chadwick C. Graduate and Continuing Education Needs in Maternal and Child Health: Regional Summary Series from the National Needs Assessment, 2000-2001: Region I-X Summaries. Maternal and Child Health Leadership Skills Training Institute Technical Report, Department of Maternal and Child Health, School of Public Health, University of Alabama at Birmingham, 2001.

TEACHING EXPERIENCE

2005-present

University of Alabama at Birmingham, School of Public Health,
Department of Health Care Organization and Policy

Graduate Courses:

Introduction to Public Health Systems (HCO 600)

(Renamed in 2017 Management and Policy in Public Health Systems and Services)

Maternal and Child Health Fundamentals Part I (HCO 605)

Leadership in Maternal and Child Health Settings (HCO 627)

Perinatal Health Issues and Policies (HCO 672/772)

Global Child Health Policy Issues (HCO 673)

Integrative Experience in Public Health (PUH 695)

Graduate Seminars

HCOP Doctoral Seminar (HCO 795)

Undergraduate Courses

Children and Families: Issues in Health, Poverty, and Policies (PUH 442)

2001-2003

Graduate Assistant Instructor

University of Alabama at Birmingham, School of Public Health
Department of Maternal and Child Health

Graduate Course

Basic Research Methods for MCH Practitioners (MCH 605)

COURSE AND PROGRAM DEVELOPMENT

2017-2019

CEPH competency revision for core HCO course and MCH concentration (MPH and DrPH)

2016	Revision of core Health Care Organization and Policy for all MPH students (HCO 600; on-campus and online)
2015	Course Development: Children and Families: Issues in Health, Poverty, and Policies (PUH 442; undergraduate course)
2012	Perinatal Health Issues (HCO 672/772; on-campus and online)
2010	Development of Maternal and Child Health Policy and Leadership Concentration, Department of Health Care Organization and Policy (DrPH)
2009	Development of Maternal and Child Health Policy and Leadership Concentration, Department of Health Care Organization and Policy (MPH)
2009	Global Child Health Policy Issues (HCO 673)
2006-07	Program Development: Health Care Organization and Policy DrPH program

CONTINUING EDUCATION IN TEACHING

2017	University of Alabama at Birmingham, Center for Teaching and Learning, Developing Global Citizens at UAB
2016	UAB Center for Teaching and Learning Seminar on Quality Matters for Online Teaching

MENTORING AND PROFESSIONAL SUPERVISION ACTIVITIES

2020-present	Physician Scientist Faculty Mentor for Matthew Moore, DrPH, UAB School of Medicine 1 st year student
2017-2019	Scholarship Oversight Committee for Samantha Hill, MD, UAB Adolescent Medicine Fellow
2015-2017	Proposal development with Mamie McLean (UAB Reproductive Endocrinology) and Lorie Harper (UAB Maternal-Fetal Medicine)
2014-2016	Manuscript and paper development with Prabhu Viswanathan, UAB Neonatology Fellow

Doctoral students

University of Alabama at Birmingham

School of Public Health: Major Professor

Matthew Moore (Chair, 2018-2020)

Kathryn Corvey (Co-chair, 2017-2020)

Rhiannon Reed (Chair, 2018-2019 on behalf of Dr. Meredith Kilgore, posthumously)

Monica Aswani (Co-Chair, 2018, with Dr. Meredith Kilgore,
posthumously)
Anne Epstein Brisendine (Chair, 2015-2017)
Su Jin Jeong (Chair, 2010-2013)
Jonathan Drewry (Chair, 2010-2012)

School of Public Health: Committee Member

Heather H. Johnson (Member, 2020-present)
*“Alabama MIECHV and school achievement: Exploring the association
between home visiting and school readiness”*
Lauren Wallace (Member, 2017-2018)
Whitney Smith (Member, 2014-2016)
Kelley Swatzell (Member, 2013-2014)
Suzanne Roseman (Member, 2009-2010)
Allison Taylor (Member, 2009-2010)
Sarah Nabukera (Member, 2005-2008)

**College of Arts and Sciences, Department of Psychology, Lifespan
and Developmental Psychology Graduate program**

Caro Landers (Member, 2020-present)
Eva Trinh (Member, 2016-2017)
Sarah Leger (Member, 2014-2016)

**School of Education, Department of Community Health and Human
Services**

Kara Skelton (Member, 2017-2018)
Jessica Thames Chambliss (Member, 2018-2019)

School of Health Professions, Department of Nutrition Sciences

Makenzie Callahan (Member 2020-2021)

Doctoral student mentees

Kemi Bello, pre-dissertation (2016-2018)
Jessica Thames, pre-dissertation/teaching (2015-2019)

Masters student mentees

Matthew Moore (2016-2017)
Connie Gundaker 2016
Stevie Bailey 2015
Karen Williams 2012
Michael Poole 2007

Masters’ thesis committees

Melissa Gazi 2020
*“Maternal and Neonatal Outcomes in Women with Cesarean Delivery:
Analyses from a Cesarean Registry”*

Undergraduate mentees

Valerie Lawhon
UAB School of Public Health
Undergraduate Capstone Project supervisor, 2018

Darbey Benefield,

UAB School of Public Health
Undergraduate Capstone Project supervisor, 2016

Victoria Enyida,
Minority Health and Health Disparities Research Center Summer
Enrichment Program scholar, 2013

SERVICE ACTIVITIES: SCHOOL/DEPARTMENT

Member	School of Public Health, Student Scholarship Committee (2017-present)
Chair	HCOP Curriculum Restructuring Committee (2016-2018)
Member	HCOP Faculty Search Committee, Management position (2017)
Member	CEPH Advisory Committee (2016-current)
Chair	HCOP, Instructor Search Committee (2016)
Member	School of Public Health, Excellence in Research and Teaching workgroup (2016)
Member	School of Public Health CEPH Site Visit Research and Service Committee (2015)
Representative	School of Public Health Dual degree program committee, HCOP representative (2015)
Member	HCOP Department Promotion and Tenure Committee (2014-present)
Representative	Open House representative for MCH concentration (2012-present); HCO department (2017-present)
Member	School of Public Health, Diversity Committee (2011-2014)
Member	School of Public Health Internship/Practicum Waiver committee (2008-2010)
Chair	School of Public Health DrPH Committee (2007-2008)
Member	School of Public Health CEPH Accreditation Committee—Public Health Programs (2006)
Member	School of Public Health Committee on International Health and Global Health Studies (2006)
Representative	School of Public Health, Committee on Core Curriculum Revisions, HCOP representative (2006)
Member	Department of Maternal and Child Health Faculty Search Committee (2006)

President	Delta Omega Upsilon Chapter (UAB SOPH) (2007-2008)
Co-Chair	Delta Omega Upsilon Chapter (UAB SOPH) Nominations and Election Committee (2005-2006)
Member	Delta Omega Upsilon Chapter (UAB SOPH) (2004-present)

UNIVERSITY ACTIVITIES

Member	UAB School of Nurse-Midwifery Advisory Board
Participant	AMC21 Research Retreat (2020)
Member	University Grievance and Termination Committee (2014-2017)
Member	School of Nursing, Search Committee member for Chair of Department of Family/Child Health and Caregiving (2013)
Reviewer	Community Health Scholars Intramural Grant (2013-2014)
Reviewer	Lister Hill Health Policy Center Intramural Grant (2013)
Member	Adolescent Medicine Fellowship Committee (2011-present)
Member	UAB Collaboration for Autism Research, Education, and Service (CARES) (2008-2012)
Reviewer	UAB Health Disparities Research Training Program Grant (2011)
Reviewer	UAB Faculty Development Grant (2010-2011)
Senator	Faculty Senate (2010-2012)
Alternate Senator	Faculty Senate (2009-2010)

STATE ACTIVITIES

Member	Alabama Maternal Mortality Review Committee (MMRC)
Public Health/Admin Lead	Alabama Perinatal Quality Collaborative (ALPQC), development in process (2018-present)
Member/evaluator	Jefferson County Department of Health MCH Roundtable (2017-present)
Chair	Alabama Perinatal Excellence Collaborative (APEC) (2017-2018)
Content expert/ Board member	Alabama Coalition for Healthy Mothers and Babies (2016-present)
Co-facilitator	Healthy Child Care Alabama strategic thinking session (2016)

Facilitator/Organizer	Ann Dial McMillan Family and Child Health Lecture Series and Related Activities (2013-present)
Co-facilitator	Alabama Department of Public Health Bureau of Family Health, Perinatal Division, Strategic Planning session, (2014)
Co-facilitator	Alabama Department of Public Health, Bureau of Family Health, Title V Needs Assessment UAB Team (2014-2015)
Board member	Healthy Beginnings (CBPR study) Community Advisory (2014-2015)
Member	Alabama Autism Conference Planning Committee (2013-2016)
Member	Alabama COIIN initiative, Perinatal Regionalization Subcommittee (2013-2015)
Member	Alabama State Perinatal Advisory Committee (2012-present)
Member	Alabama Autism Interagency Council, Surveillance sub-committee (2012-2015)
Member	Alabama MCH Partnership (2010-present)
Member	South Central Public Health Partnership Executive committee (2009-2014)
Member	South Central Public Health Partnership Advisory committee (2005-2014)
Member	Leadership Education Excellence in MCH Nutrition Advisory committee (2011-present)
Member	Alabama Department of Public Health, Bureau of Family Health, Title V Needs Assessment Committee (2009-2010)
Member	Alabama Department of Public Health, Newborn Screening Advisory Committee (2009-2014)
Chair	Alabama Department of Public Health, Perinatal Advisory Council, Region III (2014-chair)
Vice-chair	Alabama Department of Public Health, Perinatal Advisory Council, Region III (2012-2014)
Member	Alabama Department of Public Health, Perinatal Advisory Council, Region III (2009-present)
Member	Alabama Department of Public Health, Fetal-Infant Mortality Review team (2009-present)

Member Alabama Pediatric Pulmonary Center Advisory Committee (2009-present)

NATIONAL ACTIVITIES

Standing Member National Institute for Child Health and Development (NICHD), Obstetrics and Maternal-Fetal Biology Subcommittee (2018-present)

Member National Maternal and Child Health Epidemiology Awards Committee (CDC-sponsored), (2017-present)

Consultant HRSA-Maternal and Child Health Bureau Site Visitor for MCH Catalyst Program at Rutgers University, Summer 2017

Ex-officio member Association of Teachers of Maternal and Child Health (ATMCH) (2016-present)

Member HRSA-Maternal and Child Health Bureau MCH Leadership Competencies Workgroup (2016-2017)

Reviewer HRSA-Maternal and Child Health Block Grant reviewer (2015, 2016)

Co-facilitator/presenter HRSA-Maternal and Child Health Technical Assistance for Mississippi MCH Title V program, Needs assessment (2016)

Collaborator University of Kentucky Maternal and Child Health Graduate Education Certificate Program and Workforce development/TA (2015-present)

Session moderator Greg Alexander Student Poster session, MCH Section, American Public Health Association (2015)

Lead facilitator MCH Centers of Excellence All Grantee meeting (2015-2016)

Co-facilitator Kentucky Commission for Children with Special Health Care Needs Planning session, Louisville, KY. In partnership with Johns Hopkins' HRSA Strengthening the Evidence Center (2015-2016)

Reviewer State Title V MCH Reviewers for HRSA Strengthening the Evidence Center (2016)

Facilitator HRSA-MCHB Technical Assistance—State Title V MCH Transformation discussion regarding evidence-based strategic measures (2016)

Advisor/Mentor Rutgers University HRSA-MCHB Maternal and Child Health Catalyst Program (June 2015-present)

Partner Alabama Department of Public Health, MCH 3.0 Transformation with MCH Workforce Development Center, University of North Carolina-Chapel Hill (2015)

Co-facilitator/presenter	HRSA-Maternal and Child Health Technical Assistance for South Carolina MCH Title V program, Needs assessment (2014)
President	Association of Teachers of Maternal and Child Health (ATMCH) (2014-2016)
Treasurer	Association of Teachers of Maternal and Child Health (ATMCH) (2010-2012)
Member	Association of Teachers of Maternal and Child Health Strategic Planning Committee (2010)
Member	Association of Teachers of Maternal and Child Health (2006-present)
Member	Maternal and Child Health Epidemiology pre-session conference on scientific writing, team (2011-2013)
Assistant	American Public Health Association pre-conference session on scientific writing, team (2012)
Member	Autism and Development Disabilities Monitoring Network (ADDM) Quantifying Change meeting planning committee (2011)
Member	Maternal and Child Health Bureau Strategic Planning Group Steering Committee (2010)
Member	Maternal and Child Health Bureau Diversity Collaborative UAB team member (2010-2011)
Member	National Birth Defects Prevention Network Data committee (2010-2013)
Member	Academic Centers for Public Health Preparedness (CDC/ASPH) Education Evaluation Collaborative Group (2005-2007)
Chair	Academic Centers for Public Health Preparedness (CDC/ASPH) Education Evaluation Collaborative Group (2006-2007)
Member	University of Illinois at Chicago MCH Institute Planning Committee (2008-2013)
Reviewer	<i>Pediatrics</i> <i>Journal of Perinatology</i> <i>Medical Care</i> <i>American Journal of Public Health</i> <i>Medical Care</i> <i>Public Health Reports</i> <i>Journal of Paediatric and Perinatal Epidemiology</i> <i>Journal of Public Health Management and Practice</i> (supplement) <i>Women and Health</i> <i>Social Science and Medicine</i>

American Journal of Epidemiology
Annals of Human Biology
Maternal and Child Health Journal

PROFESSIONAL AWARDS, LEADERSHIP ACTIVITIES, MEMBERSHIPS, AND HONOR SOCIETIES

Participant	Alabama Leadership Initiative (2012)
Participant	University of Alabama at Birmingham School of Medicine/School of Business Health Care Leadership Academy (2010-11)
Trainee	University of Alabama at Birmingham, School of Medicine, Division of Preventive Medicine, Minority Health Research Center, Health Disparities Research Training Program (2009)
Recipient	UAB Graduate Dean's Excellence in Mentorship Award (2017)
Recipient	UAB School of Public Health Outstanding Faculty Service Award (2016)
Recipient	Loretta P. Lacey MCH Academic Leadership Award Association of Teachers of Maternal and Child Health (ATMCH) (2012)
Member	Delta Omega National Honor Society (2004-present)
Member	American Public Health Association (2001-present)
Member	Society for Pediatric and Perinatal Epidemiology (SPER) (2014-2015)
Member	AcademyHealth (2006-2010)
Board member	AIMS Public Health Editorial Board (2013-2016)

PROFESSIONAL ACTIVITIES: SEMINARS, RESEARCH, COMMUNITY SERVICE

Presenter	UAB SOPH COVID-19 Virtual Journal Club, "Pregnancy and COVID-19", July 2020
Board Member	Mother's Milk Bank of Alabama, 2020-present
Board Member	CampFire Alabama, 2018-present
Presenter	Pediatric Pulmonary Trainees, "Introduction to Public Health," Fall 2015-17
Content expert/ Team lead	Community Health from Engagement and Environmental Renewal for Birmingham (CHEER), Summer 2017-Spring 2018
Content expert	Alabama Coalition for Healthy Mothers and Children, Spring 2017-present
Content expert/	

Presenter	Youth human sexuality training, Vestavia Hills United Methodist Church, 2016, 2018.
Presenter	Alabama State University MCH Pipeline Program, “Life Course Perspective”, April 2015.
Presenter	Needs of Children and Families in Public Health Emergency Preparedness. Maternal and Child Health UAB Network Seminar Series, April 2006.
Presenter/ Faculty	Systems Thinking in a Changing Environment. Maternal and Child Health Leadership Skills Training Institute, August 2005.
Presenter/ Faculty	Program Evaluation. Maternal and Child Health Leadership Skills Training Institute, May 2005.
Presenter/ Faculty	Needs Assessment. Maternal and Child Health Leadership Skills Training Institute, May 2005.
Member	Vestavia Hills United Methodist Church (1976-present)
Volunteer	Vestavia Hills United Methodist Church Youth Ministry program (2010-present)
Teacher	Vestavia Hills United Methodist Church Preschool and Elementary programs (2008-2012)
Chair	Vestavia Hills United Methodist Church Children’s Council (2016-2017)
Member	Vestavia Hills United Methodist Church Outreach ministry leadership team (2013-2014)
Volunteer	Stop Hunger Now, 2013-present

CONFERENCES, INVITED SPEECHES AND PRESENTATIONS

- 71 Robbins, L, Szychowski JM, Nassel A, Kennedy E, Walker Z, Rajapreyar IN, Kraus A, Wingate MS, Tita A, Sinkey R. Geographic disparities in peripartum cardiomyopathy outcomes. (Submitted to Society for Maternal-Fetal Medicine 2020)
- 70 Moore MD, **Wingate MS**, Ford EW. Collaboration to Action in a Complex System and Context: Lessons from Alabama’s Perinatal Quality Collaborative Stakeholder Engagement. Association of Maternal and Child Health Programs Conference; March 2020; Arlington, VA. **Accepted but not presented due to Covid-19 cancellation.*
- 69 Brisendine AE, O’Kelley S, Preskitt J, Sen B, **Wingate MS**. Classifying children with ASD by service utilization and treatment type: A cluster analysis. American Public Health Association. San Diego, CA. November 2018. (oral presentation)
- 68 Brisendine AE, O’Kelley S, Preskitt J, Sen B, **Wingate MS**. Classifying children with ASD by service utilization and treatment type: A cluster analysis. CityMatCH/MCH Epidemiology Conference. Portland, OR. September 2018 (poster presentation)

- 67 Moore MD, **Wingate MS**. Adolescent birth outcomes in the United States: an analysis of racial and ethnic differences. CityMatCH/MCH Epidemiology Conference. Portland, OR. September 2018 (poster presentation)
- 66 Bello F, **Wingate MS**. Exploring differences in maternal and infant characteristics of deaths occurring within the First 24 Hours and 28 days of life. American Public Health Association. Atlanta, GA. November 2017. (oral presentation)
- 65 **Wingate MS**, Moore MM. Risk of infant mortality among adolescents: The influence of age and preterm birth. American Public Health Association. Atlanta, GA. November 2017. (poster)
- 64 Epstein A, O’Kelley S, **Wingate MS**. Patterns of Service Utilization Among Children with Autism Spectrum Disorders: a cluster-analysis of the 2011 Pathways to Diagnosis and Services Survey. International Meeting for Autism Research. San Francisco, CA 2017 (poster accepted)
- 63 Burrows S, Gundacker C, Epstein A, Kirby RS, **Wingate MS**. Birthplace matters: the role of maternal nativity in pregnancy outcomes. American Public Health Association. Denver, CO. October 2016. (poster)
- 62 Epstein A, Bailey S, Smith W, Goldfarb SS, **Wingate MS**. The weathering hypothesis and stillbirth: Racial disparities across the life span. CityMatCH conference, Philadelphia, PA. September 2016. (oral presentation)
- 61 Benedict RE, Dubois L, Barritt L, Yeargin-Allsopp M, Christensen D, Van Naarden-Braun K, Kirby RS, Fitzgerald R, **Wingate M**, Maenner M, Durkin M. Gross Motor Interventions Reported in 2006, 2008 and 2010 Surveillance Records for Children with Cerebral Palsy: Findings from the ADDM Network. International Conference on Cerebral Palsy and other Childhood-onset Disabilities. Stockholm, Sweden. June 1-4, 2016. (poster presentation)
- 60 Goldfarb SS, Smith W, Epstein A, Bailey S, **Wingate MS**. Prenatal Care Utilization and Chronic Conditions: The relationship between outcomes and maternal nativity. Society for Pediatric and Perinatal Epidemiologic Research, June 2015; AcademyHealth, June 2015 (poster presentation)
- 59 Smith W, Goldfarb SS, Epstein A, Bailey S, **Wingate MS**. Disparities in Adverse Infant Health Outcomes by Race among Hispanic and Non-Hispanic Infants. American Public Health Association, November 2015. (poster presentation)
- 58 Epstein A, Bailey S., Smith W, Goldfarb SS, **Wingate MS**. The weathering hypothesis and fetal mortality: Racial disparities across the life span. American Public Health Association, November, 2015.
- 57 Xin H, Kilgore M, Sen B, **Wingate MS**. Is patient satisfaction with ambulatory care systems associated with reduced non-urgent ED use? Empirical evidence from a US nationally representative sample.
- 56 **Wingate MS**, Barfield WB, Petrini J, Smith R. Understanding Racial Disparities in Fetal Mortality: U.S. Trends and Variations by Gestational Age. Pediatric Academic Societies, April 25-27, 2015.
- 55 Bronstein JM, Wingate MS, McGhee J, Nugent R, Ounpraseuth S, Lowery C. Who Uses Emergency Departments for Routine Prenatal Care? June 2014, AcademyHealth.
- 54 Bronstein JM, Wingate MS, McGhee J, Nugent R, Ounpraseuth S, Lowery C. Variation in the Content of Prenatal Care Across a Medicaid Population. June 2014, AcademyHealth.
- 53 **Wingate MS**. Life Course Perspective and Infant Mortality: A Context for Practice. Mississippi University for Women Miller-Burdeshaw Lecture. April 2014.
- 52 **Wingate MS**, Fifolt M, Preskitt J, Lanzi RG, Howard EL, McKim S. Systems development: A visual model of Alabama’s First Teacher home visiting program. Association of Maternal and Child Health Programs (AMCHP), January 2014.
- 51 **Wingate MS**. Life Course Perspective: A Context for Practice and a Call to Action. National Governors’ Association Learning Network on Improving Birth Outcomes. Keynote lecture. Montgomery, AL. January 10, 2014.

- 50 Goldfarb S and **Wingate MS**. Disparities in prenatal care utilization among US versus foreign-born women with chronic conditions. American Public Health Association meeting. Boston, MA. November 2013.
- 49 Swatzell K and **Wingate MS**. Racial and ethnic disparities in cesarean deliveries among women with chronic health conditions. American Public Health Association meeting. Boston, MA. November 2013.
- 48 Durkin MS, Maenner MJ, **Wingate MS**, Kirby RS, and Benedict RE, on Behalf of the Autism and Developmental Disabilities Monitoring Network. Evidence of Socioeconomic and Racial/Ethnic Disparities in the Prevalence of Cerebral Palsy Among 8-Year-Old Children in the U.S. American Academy for Cerebral Palsy and Developmental Medicine 67th Annual Meeting, Milwaukee, Wisconsin, October 16-19, 2013.
- 47 **Wingate MS**. Alabama Autism Surveillance Project. Oral and poster. University of Alabama Autism Conference, Friday, March 1, 2013. Tuscaloosa, AL.
- 46 **Wingate MS**. Autism in Alabama, Alabama Autism Providers Network. September 10, 2012. Montgomery, Alabama.
- 45 **Wingate MS**, Barfield WB, Petrini J, Smith R. Perinatal disparities between American Indian-Alaskan Natives and Other U.S. Populations: Comparative Changes in Fetal and First Day Mortality, 1995-2004. Maternal and Child Health Epidemiology Conference co-hosted with the 2012 CityMaTCH Urban MCH Leadership Conference. December 2012. San Antonio, TX.
- 44 Rucks A, **Wingate MS**, Mulvihill B, Ivankova N, Jeong SJ. Collaboration among tribal and state Maternal and Child Health (MCH) organizations: Phase I. Public Health Systems Research Interest Group Annual Meeting/AcademyHealth. June 2012. Orlando, FL.
- 43 Bronstein J, Preskitt J, **Wingate MS**, White K, Shendre A, Vosel A. Impact of enrollment policy changes on use of family planning services in Medicaid. AcademyHealth. June 2012. Orlando, FL
- 42 Autism in Alabama: Moving Through and Beyond the Numbers. Alabama Autism Coordinating Council, May 7, 2012 (*presentation with Alabama Autism Surveillance team*)
- 41 **Wingate MS**. Autism in Alabama: Moving Through and Beyond the Numbers. Psychiatry Grand Rounds, April 9, 2012.
- 40 **Wingate MS**. Autism in Alabama: Moving Through and Beyond the Numbers. 2011-2012 Public Health Lecture Series. Jefferson County Department of Health. March 9, 2012.
- 39 Mulvihill BA, Rucks AC, **Wingate MS**, Ivankova N, Jeong SJ. Collaboration among Tribal and State Maternal and Child Health (MCH) Organizations: Phase I. 2012 Public Health Services and Systems Research Keeneland Conference. April 2012. Lexington, KY.
- 38 **Wingate MS**, Mulvihill BM, Preskitt J, Davis M, Simms D, Sittig S, Williams K. Identifying at-risk communities: Alabama's methods and findings from the maternal, infant, and early childhood home visiting program needs assessment. *American Public Health Association*, November 2011.
- 37 **Wingate MS**. Life Course Perspective: A Context for Practice. Alabama Department of Public Health. September 2011.
- 36 **Wingate MS**. The Alabama Autism Surveillance Project. UAB Child and Adolescent Psychiatric Grand Rounds. September 2011.
- 35 Ruck AC, Mulvihill BA, Wingate MS, Jeong SJ. Interagency Collaboration Between State Maternal and Child Health (MCH) Agencies and AI/AN Tribal MCH-focused Organizations. *AcademyHealth Annual Meeting*, June 2011.
- 34 **Wingate MS**, Barfield WD, Petrini JB, Smith R. Disparities in fetal death and first-day death: The influence of risk factors in two time periods. *Society for Perinatal Epidemiology Annual Meeting*, June 2011.
- 33 Ginter PM, Rucks AC, Duncan WJ, **Wingate MS**. Formalization of the Southeastern regional pediatric disaster surge network. *Public Health Preparedness Summit*, February 2011.

- 32 **Wingate MS.** Fetal Mortality, Works in Progress Seminar, UAB Lister Hill/COERE, October 2010.
- 31 Ginter PM, Rucks AC, Duncan WJ, **Wingate MS**, Beeman SK, Reeves J, West M. High-Reliability Organizations and Interagency Collaboration: A Theory to Practice Solution to Limited Regional Pediatric Medical Surge Capacity. *Academy of Management Annual Meeting*, Montreal, Canada, August 2010.
- 30 Yeargin-Allsopp M, Kirby RS, **Wingate MS**, Van Naarden Braun K, Doernberg NS, Arneson CL, Benedict RE, Mulvihill BA, Durkin MS, Fitzgerald RT, Maenner MJ, Patz JA. Prevalence and Characteristics of Cerebral Palsy in Four Areas of the United States in 2006: A Report from the Autism and Developmental Disabilities Monitoring Network. Scientific poster at: American Academy for Cerebral Palsy and Developmental Medicine (AACPD) 64th Annual Meeting; September 23, 2010; Washington, DC.
- 29 Mulvihill B, Wingate MS. Autism in Alabama: Findings from the Alabama Autism Surveillance Project (AASP). 9th Annual Alabama Autism Conference, February 28, 2010 in Tuscaloosa, AL
- 28 **Wingate MS**, Barfield WD. Racial and Ethnic Variations in Temporal Changes in Fetal Deaths and First Day Infant Deaths. Maternal and Child Health Epidemiology Conference, Tampa, FL, December 2009.
- 27 Erenthal D, **Wingate MS**, Kirby R. State and regional variations in perinatal mortality among deliveries 500 grams or less. Maternal and Child Health Epidemiology Conference, Atlanta, GA, December 2008.
- 26 **Wingate MS** and Kirby RS. Maternal and Infant Contrasts and Comparisons of American Indians and non-Hispanic Blacks. American Public Health Association, San Diego, CA, October 2008.
- 25 Hall RW, Bronstein JM, Fletcher D, Burke B, Lowery CL, **Wingate MS**. Perinatal Predictors of Preterm Delivery and Mortality, Pediatric Academic Society Meetings, Honolulu, HI, May 2008.
- 24 McCormick LC, Rucks AC, Ginter PM, **Wingate MS**. Master of public health preparedness management and policy: A new degree to meet the evolving needs of public health. Public Health Preparedness Summit, Atlanta, February 2008.
- 23 **Wingate MS**, Shewchuk Rucks AC, Ginter PM, McCormick LC, Hites LC. The Use of Tabletop Exercises to Achieve Level 2 and 3 Evaluation in Conference Settings. Public Health Preparedness Summit, Atlanta, February 2008.
- 22 **Wingate MS**, Alexander GR, Buekens P, Vaharatian A. Comparison of gestational age classifications: Last menstrual period versus clinical estimate. MCH Epidemiology Grand Rounds Presentation. February 2008.
- 21 **Wingate MS**. Does one-size-fit-all for intensive prenatal care utilization? Maternal and Child Health Epidemiology Conference, Atlanta, December 2007.
- 20 **Wingate MS**, Ginter PM, McCormick LC, Mulvihill B and Ptomey N. *Planning for Special Populations in Emergencies and Disasters*. American Public Health Association Annual Meeting, Washington, November 2007.
- 19 Rucks AC, Ginter PM, McCormick LC, **Wingate MS**, Yeager VA, and Howard L. "Cutgrass County Health Department: the Role of Public Health in All-Hazards Responses" North American Case Research Association Annual Meeting, Keystone, CO, October 2007.
- 18 Rucks AC, Fargason CA, Ginter PM, and **Wingate MS**. "The Rationale for the Regionalization of Pediatric Services during Large Scale Disasters" International Health Economics Association 6th World Conference, Copenhagen, Denmark, July 2007.
- 17 **Wingate, MS**. "Creating a Regional Pediatric Disaster Response Network: The Southeastern Regional Pediatric Disaster Response Network," Texas Children's Hospital Safety Office Workshop, Houston, TX, April 2007.
- 16 **Wingate MS**, West M, Ptomey N, Ginter PM, Rucks AC, Shewchuk R, and Hites L. *Safe and Sound Children's Conference: A Multi-organization Collaboration for Pediatric Emergency*

- Preparedness*. Local, State, and Federal Public Health Preparedness Summit, Washington, February 2007.
- 15 Rucks AC, Bruer W, Duncan WJ, Evans WA, Ginter PM, Hanson, Jr. LS, Hites LS, Jones M, Kazzi ZN, Kilgore ML, Klapow J, Krayner TH, Maetz HM, McCormick LC, Thomas J, and **Wingate MS**. *Preparedness Planning Practices Demonstrated by a Multi-agency Functional Exercise*. Local, State and Federal Public Health Preparedness Summit, Washington, D.C., February 2007.
 - 14 Rucks AC, Bruer W, Duncan WJ, Evans WA, Ginter PM, Hanson, Jr. LS, Hites LS, Jones M, Kazzi ZN, Kilgore ML, Klapow J, Krayner TH, Maetz HM, McCormick LC, Thomas J, and **Wingate MS**. *Creating a Successful Functional Exercise for Multi-Agency Emergency Response*. Local, State and Federal Public Health Preparedness Summit, Washington, D.C., February 2007.
 - 13 **Wingate MS**, Swaminathan S, Alexander GR. Birth outcomes of non-Hispanic Blacks: The role of maternal mobility. American Public Health Association, Boston, MA. November 2006.
 - 12 **Wingate MS**, Alexander GR, Buekens P, Vaharatian A. Comparison of gestational age classifications: Last menstrual period versus clinical estimate. American Public Health Association, Boston, MA. November 2006.
 - 11 Rucks AC, Duncan WJ, Ginter PM, McCormick LC, **Wingate MS**, Abdolrasulnia M. Prioritization, organization, and membership of preparedness networks: The roles of public health. American Public Health Association, Boston, MA. November 2006.
 - 10 Ginter PM, Duncan WJ, McCormick LC, Rucks AC, **Wingate MS**, Abdolrasulnia M. Disaster life cycles: Key to planning for disasters. American Public Health Association, Boston, MA. November 2006.
 - 9 Ginter PM, Duncan WJ, McCormick LC, Rucks AC, **Wingate MS**, Abdolrasulnia M. Effective response to public health emergencies: The need for high-reliability preparedness networks. American Public Health Association, Boston, MA. November 2006.
 - 8 McCormick LC, Abdolrasulnia M, Rucks AC, Ginter PM, and **Wingate MS**. Evaluation of Multi-state Multi-disciplinary Agricultural Security Conference. Academy Health Annual Meeting, Seattle, June 2006.
 - 7 Nabukera S, **Wingate MS**, Alexander GR, Salihu H. First Time Births Among Women 30 years and Older in the United States: Patterns and Risk for Adverse Outcome. December 2005.
 - 6 **Wingate MS**, Rucks AC, McCormick L, Ginter PM. Linking the public health functions and disaster preparedness. American Public Health Association, Philadelphia, PA. December 2005.
 - 5 Duncan WJ, Ginter PM, **Wingate MS**. ASPIRE² in Arkansas. North American Case Research Association, Cape Cod, Massachusetts. October 2005.
 - 4 Ginter PM, Duncan WJ, **Wingate MS**. Women's health studies: A case study in setting priorities. Academy of Management, Honolulu, Hawaii. August 2005.
 - 3 **Wingate MS**. Fetal Death Reporting in Alabama. Regional Perinatal Nurse Manager Meeting. Birmingham, AL, August 2004; Huntsville, Alabama. November 2004.
 - 2 **Slay ME**, Alexander GR. The Impact of Maternal Mobility Status on Birth Outcomes among Singleton U.S. Deliveries Born to U.S. Resident Hispanic/Mexican Origin, 1995-1998. 9th Annual MCH Epidemiology Conference, Tempe, Arizona, December 2003.
 - 1 **Slay ME**, Alexander GR. Racial variations in perinatal outcomes: The role of fetal death. 8th Annual MCH Epidemiology Conference, Tampa, Florida, December 2002. (poster)