

Anne Elizabeth Brisendine, DrPH, MPH, CHES
Curriculum Vitae

CONTACT INFORMATION

University of Alabama at Birmingham
RPHB 310B
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EDUCATION

DrPH 2017 **University of Alabama at Birmingham School of Public Health**
Birmingham, Alabama
Department of Healthcare Organization and Policy
Track: Maternal and Child Health Policy
Dissertation title: “Autism Spectrum Disorders and Social Ecological Models: Understanding How Context Drives Prevalence”

MPH 2013 **University of Alabama at Birmingham School of Public Health**
Birmingham, Alabama
Department of Healthcare Organization and Policy
Track: Maternal and Child Health Policy and Leadership

BA 2009 **Barnard College, Columbia University**
New York, New York
American Studies (cum laude, departmental honors)

RESEARCH EXPERIENCE

12/2020 – Present **Assistant Professor of Public Health Practice**
UAB Department of Health Care Organization and Policy

08/2019 – Present **Science Director**
UAB Applied Evaluation and Assessment Center
• Design and Direct AEAC evaluation and needs assessment work

11/2018 – 11/2020 **Scientist I**
UAB Department of Health Care Organization and Policy
• Public Health Practice and Leadership
• Special focus on Maternal and Child Health (MCH), Disability, and Mental Health

01/2018 – 10/2018 **Postdoctoral Fellow**
UAB Department of Psychology / Civitan-Sparks Clinics

Supervisor(s): *Fred Biasini, Ph.D. and Sarah O'Kelley, Ph.D.*

- UAB Regional Autism Network (Assistant Director)
- Evaluation of Learn the Signs, Act Early in Early Head Starts (Team Lead)

06/2014 – 12/2017

Trainee

UAB Department of Pediatrics / Civitan-Sparks Clinics

Supervisor(s): *Sarah O'Kelley, Ph.D.*

- Leadership in Neurodevelopmental and Related Disabilities (LEND)
- University Centers of Excellence in Developmental Disabilities (UCEDD)
- ASD Clinical Database Research Team and Developer

08/2013 – 12/2017

Graduate Research Assistant

UAB Department of Health Care Organization and Policy

Supervisor(s): *Martha Wingate, DrPH*

- CDC Autism and Developmental Disabilities Monitoring (ADDM) Network Team
- Nativity Working Group (CDC NCHS Data)
- Title V Needs Assessment Team (Special focus on Children with Special Health Care Needs)

01/2013 – 08/2013

Graduate Student Assistant

Evaluation and Assessment Unit

UAB Center for the Study of Community Health

Supervisor(s): *Lisle Hites, Ph.D.*

- GeoMAD (Geographic Mapping, Analysis, and Design) Team
- GIS/ Grant writing Specialist

10/2011– 12/2012

Graduate Research Assistant

UAB Department of Health Care Organization and Policy

Supervisor(s): *Martha Wingate, DrPH*

- Plan First (Medicaid Family Planning Waiver) Team

TEACHING EXPERIENCE

Instructor:

Community Assessment (PUH 602) – UAB – Fall 2020 (Hybrid, co-lead), Spring 2021 (Online, co-lead)

Population Health (PUH 690) – UAB – Summer 2020 (Online), Summer 2021 (Online)

Health Information Technology and Policy (HCO 613) – UAB– Spring 2015 (Online)

Maternal and Child Health Fundamentals I: Issues, Programs, & Policies (HCO 605) – UAB– Fall 2015 (Online and On Campus)

Teaching Assistant (Online and On Campus):

Maternal and Child Health Fundamentals I: Issues, Programs, & Policies (HCO 605) – UAB– Fall 2012, Fall 2013, Fall 2014, Fall 2016
 Empirical Methods in Health Services Research (HCO 687) – UAB – Spring 2016
 Health Information Technology and Policy (HCO 613) – UAB – Spring 2014

Course Development

Community Assessment (PUH 602) – Core MPH Course
 Population Health (HCO 610) – Targeted for MPH dual degree students

Guest Lecture

UAB Leadership Education in Neurodevelopmental and Related Disabilities (LEND) Core Lecture – “ASD through the Lens of Public Health” – June 2018, June 2019
 The Altamont School Fall Project Week – October 2015, October 2016, October 2017 – “Autism and Public Health”
 Maternal and Child Health Pipeline Program, Alabama State University – Spring 2017, 2019, 2020, 2021 – “Introduction to Maternal and Child Health”, “Life Course Theory”, “Children and Youth with Special Health Care Needs”
 UAB Leadership Education in Adolescent Health (LEAH) Training Series –August 2015, August 2016 – “Social Determinants of Health and the Life Course Framework for MCH”
 Origins of Epidemics (PUH 201) – April 2016 – “Maternal and Child Health”

NON-ACADEMIC PROFESSIONAL EXPERIENCE

03/2013 – 12/2015 *Community Health Needs Assessment Consultant*
Children’s of Alabama

05/2012 – 08/2012 *Communities Putting Prevention to Work (CPPW) Consultant*
The Modern Brand, LLC

07/2009 – 07/2011 *Project Manager*
Clarus Consulting Group, Inc.

09/2007 – 06/2009 *Assistant Editor/Contributor*
Encyclopedia of New York City

TRAININGS and COURSES

2019 – 2020 Learn Enhance Advance Drive (LEAD) Leadership Training Cohort – UAB Center for Clinical and Translational Science

June 2019 Epidemiology and Population Health Summer Institute (EPIC) at Columbia University: Presentation and Visualization of Epidemiological Data

June 2019 University of Pennsylvania Center for Public Health Initiatives: Summer Institute on GIS and Public Health

September 2018 CityMatCH Leadership & MCH Epidemiology Conference Preconference Training: Data Visualization in Public Health Settings

HONORS AND AWARDS

2018	Civitan International Research Center (CIRC) Travel Award
2018	UAB Postdoctoral Travel Award
2014 – 2018	Leadership Education in Neurodevelopmental and Related Disabilities (LEND) Extended Traineeship
2011 – 2017	Maternal and Child Health Bureau (MCHB) Center for Excellence in MCH Policy and Leadership Trainee
2013	KoronisFest Public Health PSA Competition, 2nd Place, Animation Division
2012	American Public Health Association Maternal & Child Health Section Student Fellowship
2011	Robert P. “Rip” Ginter Scholarship (UAB School of Public Health)

PUBLICATIONS

Journal Articles

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. *Matern Child Health J*, 25(6), 956-966. doi:10.1007/s10995-020-03064-5

Moore, M.D., **Brisendine, A.E.**, Wingate, M.S. Infant Mortality among Adolescent Mothers in the United States: A 5-Year Analysis of Racial and Ethnic Disparities [published online ahead of print, 2020 Jul 23]. *Am J Perinatol*. 2020;10.1055/s-0040-1714678. doi:10.1055/s-0040-1714678

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? *International Journal of Health Sciences*.

Brisendine, A.E., Rice, W. S., Goldfarb, S. S., & Wingate, M. S. (2017) The Weathering Hypothesis and Stillbirth: Racial Disparities Across the Life Span. *Ethnicity & Health*. doi: 10.1080/13557858.2017.1420145

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*, 1-8.

Goldfarb, S. S., Smith, W., **Epstein, A. E.**, Burrows, S., & Wingate, M. (2016). Disparities in Prenatal Care Utilization Among U.S. Versus Foreign-Born Women with Chronic Conditions. *Journal of Immigrant and Minority Health*, 1-8. doi: 10.1007/s10903-016-0435-x

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., 2017. Perinatal Epidemiology. In: Quah, S.R. and Cockerham, W.C. (eds.) *The International Encyclopedia of Public Health, 2nd edition*. vol. 5, pp. 442–448. Oxford: Academic Press.

Manuscripts Under Review

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

Monographs and Other publications:

Preskitt, J., **Brisendine, A.E.**, Johns, E. Blunck, E.L., Taylor, S. E., Coronado-Guillamet, E., McDaniel, H. Wingate, M.S., (2020) *Alabama Title V Maternal and Child Health Services Block Grant Comprehensive Needs Assessment*, Bureau of Family Health Services, Alabama Department of Public Health.

Preskitt, J., **Brisendine, A.E.**, Johns, E. Blunck, E.L., Taylor, S. E., Coronado-Guillamet, E., McDaniel, H. Wingate, M.S., (2020) *Mississippi Title V Maternal and Child Health Services Block Grant Comprehensive Needs Assessment*, Mississippi State Department of Health.

Preskitt, J., **Brisendine, A.E.**, Fifolt, M., Johns, E., Thompson, S.E., Duer, J, (2019) *Alabama Project LAUNCH Cumulative Program Evaluation*, Alabama Department of Mental Health.

Wingate MS, Preskitt JK, Fifolt M, Johns E, **Brisendine A.E.** (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.

Preskitt, J., **Brisendine, A.E.**, Fifolt, M., Johns, E., Thompson, S.E., Duer, J, (2018) *Alabama Project LAUNCH Year 4 Evaluation*, Alabama Department of Mental Health.

Brisendine, A.E. *How Social and Environmental Factors Affect Diagnosis and Treatment of Autism Spectrum Disorders*. Scholars Strategy Network Research Brief, 2018. <https://scholars.org/brief/how-social-and-environmental-factors-affect-diagnosis-and-treatment-autism-disorders>

Epstein, A.E. *Our Built Environment: Places and Spaces Where We Live, Work, and Play in Jefferson County, Alabama*. Jefferson County Health Action Partnership, 2013. (Funded through CDC, Communities Putting Prevention to Work Grant)

Epstein, A.E. *Smokefree Air Matters: A Book of Alabama Stories*. Jefferson County Health Action Partnership, 2013. (Funded through CDC, Communities Putting Prevention to Work Grant)

Epstein, A.E. *Food System at Work: Living, Learning, and Eating in Jefferson, County, Alabama*. Jefferson County Health Action Partnership, 2012. (Funded through CDC, Communities Putting Prevention to Work Grant)

CONFERENCE PRESENTATIONS

Brisendine, A.E., *Racial Disparities, Maternal Age, and Stillbirth*. Invited presentation. Star Legacy Foundation Stillbirth Summit 2021, Virtual.

Ramos, L., Griffin, S., **Brisendine, A.E.**, Fritsch, S., Brown, R., Harris, K., *Lessons Learned in Program Year 2* (Panel) Pediatric Mental Health Care Access Programs 2021 All Awardee Meeting, Virtual.

Brisendine, A.E., Blunck, E. Neumann, S., Preskitt, J. *Using technology as a tool for stakeholder engagement during the COVID-19 pandemic*. Poster presented at Association of Maternal and Child Health Programs Annual Conference 2021, Virtual.

Taylor, S.E., **Brisendine, A.**, Clesi, C., Houser, J., Biasini, F. (2020 September). *Assessing Feasibility and Impact of "Learn the Signs. Act Early" in Alabama Early Head Start Settings*. Oral presentation accepted to the 2020 CityMatCH Annual Conference, Virtual.

Griffith, S.E., **Brisendine, A.E.**, Houser, J., O'Kelley, S.E., Biasini, F.J. *Learn the Signs, Act Early: A Tool for Building Family Engagement in Alabama Early Head Start Settings*. Poster presented at Association of Maternal and Child Health Programs Annual Conference 2020, Virtual.

Koehler, J., O'Kelley, S.E., Houser, J. Clesi, C.D., **Brisendine, A.E.**, Biasini, F.J.. *Assessing the Feasibility and Impact of the CDC's "Learn the Signs, Act Early" Program in an Early Head Start Setting*. Poster presented at 2019 Association of University Centers on Disabilities Conference, November 2019, Washington. D.C.

Abdul-Chani, M.M., O'Kelley, S.E., **Brisendine, A.E.**, Root, H.K., Guest, K.C. *Comorbidity in Females Referred for Clinical Autism Spectrum Disorder (ASD) Evaluation*. Poster presented at 2019 International Society for Autism Research Annual Meeting, Toronto, Ontario, Canada.

Griffith, S.E., O'Kelley, S.E. Bauman, S., Sheehy-Knight, J., Biasini, F.J, **Brisendine, A.E.**,. *Improving Accessibility to Providers and Evidence-based Strategies for the Autism Spectrum Disorder Population Through Community Education Workshops*. Poster Presented at Association of Maternal and Child Health Programs Annual Conference 2019, San Antonio, TX

Brisendine, A.E. O'Kelley, S.E., Sen, B., Preskitt, J., Wingate, M.S. *Testing a tailored social-ecological model for autism spectrum disorders*. Oral presentation at American Public Health Association Annual Meeting 2018, San Diego, CA.

Griffith, S.E., Bauman, S., **Brisendine, A.E.**, Clesi, C.D., O'Kelley, S.E., Rector, R., Schwartz, J., Sheehy-Knight, J., Biasini, F.J. *Community Education Workshops Aimed at Reducing Health Disparities for the Autism Spectrum Disorder Population in Alabama*. Poster presented at 2018 Association of University Centers on Disabilities Conference, November 2018, Washington, D.C.

Brisendine, A.E., *Assessing Feasibility & Impact of Learn The Signs, Act Early in Alabama Early Head Starts*. Invited presentation. Alabama MCH Partnership, October 2018, Birmingham, AL.

Brisendine, A.E. O'Kelley, S.E., Sen, B., Preskitt, J., Wingate, M.S. *Classifying children with ASD by service utilization and treatment type: A cluster analysis.* Poster presented at 2018 CityMatCH Leadership and MCH Epidemiology Conference, September 2018, Portland, OR.

Brisendine, A.E. *ASD Through a Public Health Lens: A Social Ecological Model of Autism Prevalence.* Invited lecture. 2018 Simpson Ramsey Symposium, April 2018, Birmingham, AL.

Brisendine, A. E., O'Kelley, S.E., Wingate, M.S., *Patterns of Service Utilization Among Children with Autism Spectrum Disorder: A Cluster-Analysis of the 2011 Pathways to Diagnosis and Services Survey.* Poster presented at the 2017 International Meeting for Autism Research, May 2017, San Francisco, CA.

Burrows, S., Gundacker, C., **Epstein, A,** Kirby, R., Wingate, M., *Birthplace matters: The role of maternal nativity in pregnancy outcomes.* Poster presented at the American Public Health Association Annual Meeting 2016, Denver, CO.

Preskitt, J., Fifolt, M., Corvey, K., **Epstein, A,** McCormick, L., Colburn, S., McLean, L. *Functional Limitation and Emergency Preparedness among Families of Children and Youth with Special Health Care Needs.* Poster presented at the 2016 Southwest Conference on Disability, October 2016, Albuquerque, NM.

Epstein, A.E., Smith, W.D., Goldfarb, S.S., Wingate, M.S. *The Weathering Hypothesis and Stillbirth: Racial Disparities Across the Life Span.* Oral presentation at 2016 CityMatCH Leadership & MCH Epidemiology Conference, Philadelphia, PA.

Preskitt, J., Fifolt, M., **Epstein, A.E.,** McCormick, L., Colburn, S., McLean, L., *Emergency Preparedness Among Children and Youth with Special Health Care Needs and their Families.* Poster presentation at Association of Maternal and Child Health Programs Annual Conference 2016, Washington, D.C.

Preskitt, J., Fifolt, M., **Epstein, A.E.,** McCormick, L., Colburn, S., *Social Media Usage by Families of Children and Youth with Special Health Care Needs and Youth with Special Health Care Needs.* Poster presentation at Association of Maternal and Child Health Programs Annual Conference 2016, Washington, D.C.

Smith, W.D., Goldfarb, S.S., **Epstein, A.E.,** Wingate, M.S. *Disparities in adverse infant health outcomes by race among hispanic and non-hispanic infants.* Abstract presentation at American Public Health Association Annual Meeting 2015, Chicago, IL.

Epstein, A.E., Smith, W.D., Goldfarb, S.S., Wingate, M.S. *Disparities in risk of fetal death associated with maternal age and race.* Poster presentation at American Public Health Association Annual Meeting 2015, Chicago, IL.

Goldfarb, S.S., Smith, W.D., **Epstein, A.E.,** Wingate, M.S. *Chronic Conditions and Disparities in Prenatal Care Utilization: The Role of Maternal Nativity.* Poster presentation at AcademyHealth Annual Research Meeting, 2015, Minneapolis, MN.

Goldfarb, S.S., Smith, W.D., **Epstein, A.E.,** Wingate, M.S. *Chronic Conditions and Disparities in Prenatal Care Utilization: The Role of Maternal Nativity.* Poster presentation at Society for Pediatric and Perinatal Epidemiology Annual Meeting, 2015, Denver, CO.

Wingate, M.S., **Epstein, A.E.**, Barfield, W.D., Smith, R.A., Petrini, J., *Understanding Racial Disparities in Fetal Mortality: U.S. Trends and Variations by Gestational Age*. Poster presentation at Pediatric Academic Societies, 2015, San Diego, CA.

WEBINAR

Brisendine, A.E., & Preskitt, J.P. “From Data to Action: Using and Translating Needs Assessment Data.” Association of Maternal and Child Health Programs Collaboration Lab series. December 1, 2019. Recording: <http://amchp.adobeconnect.com/p0aoo6mtd8du/>

SUPERVISION OF STUDENT DEGREES

Doctoral Students **College of Arts and Sciences, Department of Psychology, Medical Clinical Psychology Graduate program**

Monica Abdul-Chani (Dissertation Committee Member, 2020 – Present)

Jeremy Cottle (Thesis Committee Member, 2020 – Present)

Zachary Arnold (Thesis Committee Member, 2019 – Present)

SERVICE

State Activities:

2020 – Present

Alabama Autism Conference Planning Committee

Member

2020 – Present

Miree Center for Ethical Leadership

Mentor

2017 – present

Jefferson County Maternal and Child Health Roundtable

Member

2016 – 2020

Altamont School Alumni Executive Board

Vice President

08/2019 – 8/2020

Secretary

05/2018 – 08/2019

Miree Center for Ethical Leadership Alumni Liaison

01/2017 – 6/2020

Member

05/2016 – 05/2018

2016

Co-facilitator Healthy Child Care Alabama strategic thinking session

Co-facilitator

2014 – 2015

Girls on the Run Birmingham

Coach

2012 – 2015

Community Health Innovation Awards

Community Mentor

National Activities:

2019 – Present

Association of University Centers on Disability (AUCD)

Public Health Competencies Action Team

REVIEWER

Annals of Epidemiology
Maternal and Child Health Journal

Sociology of Health and Illness

PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS

2018 – Present	Scholars Strategy Network
2016 – Present	Phi Kappa Phi Honor Society
2014 – Present	Association of Teachers of Maternal and Child Health
2013 – Present	Delta Omega National Honor Society (Inducted into Upsilon Chapter)
2012 – Present	American Public Health Association Maternal and Child Health Section Community Health Planning and Policy Development Section
2016	International Society for Autism Research

PROFESSIONAL CERTIFICATIONS

2018	<i>National Commission for Health Education Credentialing</i> Certified Health Education Specialist® (CHES®; #30584)
2013	<i>Federal Emergency Management Agency</i> FEMA IS-100: Intro to Incident Command System FEMA IS-200: ICS for Single Resources and Initial Action FEMA IS-393.A: Introduction to Hazard Mitigation FEMA IS-700: National Incident Management System (NIMS), An Introduction FEMA IS-800: National Response Framework, An Introduction FEMA IS-808: ESF #8 Public Health and Medical Services FEMA IS-7.A: Citizen's Guide to Disaster Assistance FEMA IS-120.A: An Introduction to Exercises