

Yue Guan, ScM, PhD, CGC
Associate Professor
Licensed, Certified Genetic Counselor
yue.guan@emory.edu

EDUCATION

- Dec 2016 Postdoctoral Fellowship, University of Maryland School of Medicine
Field of Study: Precision Medicine Dissemination and Implementation
- Dec 2015 PhD, Department of Health, Behavior and Society, Johns Hopkins Bloomberg School of Public Health
Field of Study: Health Communication & Social Behavioral Sciences
- Jan 2012 Master of Science, Department of Health, Behavior and Society, Johns Hopkins Bloomberg School of Public Health & National Human Genome Research Institute
Field of Study: Genetic Counseling
- Jul 2009 Bachelor of Medicine, Peking University (China)
- Jul 2008 Bachelor of Art (Dual Degree), Peking University (China)

CERTIFICATION

- 2013- Certified Genetic Counselor, American Board of Genetic Counselors
- 2020- Licensed Genetic Counselor in Georgia

ACADEMIC APPOINTMENTS

Primary Appointment

- 2024- Associate Professor (Tenure Track), Department of Behavioral, Social, and Health Education Sciences, Rollins School of Public Health, Emory University
- 2018- Director (2024–), Co-Director (2018–2023), Emory Precision Public Health Research Program, Emory University
- 2023 Associate Professor (Research Track), Department of Behavioral, Social, and Health Education Sciences, Rollins School of Public Health, Emory University
- 2018-2023 Assistant Professor (Research Track), Department of Behavioral, Social, and Health Education Sciences, Rollins School of Public Health, Emory University
- 2016-2017 Instructor, Department of Medicine, University of Maryland School of Medicine

Secondary/Joint Appointment

- 2024- Associate Professor, Department of Human Genetics, Emory University School of Medicine
- 2018-2023 Faculty, Genetic Counseling Training Program, Emory University School of Medicine
- 2018-2023 Faculty, Department of Medicine, University of Maryland School of Medicine

CLINICAL APPOINTMENTS

- 2015-2017 Genetic Counselor, Program for Personalized and Genomic Medicine, University of Maryland School of Medicine

2013-2015 Genetic Counselor (9 months), Prenatal Diagnosis and Treatment Center, The Johns Hopkins Hospital

2009-2012 Genetic Counselor Intern, Johns Hopkins Bloomberg School of Public Health & National Human Genome Research Institute

2004-2009 Nurse Intern, Peking University (China)

HONORS & AWARDS

2020 Innovative Teaching (FIT) Grant Award, Emory University

2014 Gordis Teaching Fellowship, The Johns Hopkins University

2014 Doctoral Distinguished Research Award, The Johns Hopkins University

2012 Second prize, The Delta Omega Alpha Chapter Scientific Poster Competition

RESEARCH

GRANT SUPPORT

Active

2024-2029 Emory Cancer Prevention and Control Research Network (CPCRN)
Centers for Disease Control and Prevention
CDC U48 (PI: Escoffery C)
Role: Co-I

2024-2028 Cooperative Newborn Screening System Priorities Program (NBS Co-Propel)
HRSA-24-052 (PI: Singh RH)
Role: Co-I

2023-2028 Evaluating an evidence-based family history screening program adapted to increase reach and uptake of screening for BRCA-associated cancers in rural public health clinics.
National Cancer Institute
NCI R37 Merit Award (scored 13, 1%)
Role: PI

2022-2027 Comparing direct and indirect methods for cascade screening in Familial Hypercholesterolemia (FH) and Long QT Syndrome (LQTS).
National Human Genome Research Institute
NHGRI R01 (PI: Beitelshes A)
Role: Site-PI

2022-2025 Transdisciplinary conference for future leaders in precision public health.
National Cancer Institute
NHGRI R13 (MPI: Roberts M, Allen CG)
Role: Co-I

2020-2025 Testing a low cost population- and theory-based outreach intervention to engage ovarian cancer survivors and their close relatives to consider genetic services.
National Cancer Institute
NCI U01
Role: PI (2024-2025), Co-I (2020-2024)

2024-2027 PaRtnEring to build understanding of gEnomics Responsibly: the PREFER
Community Health Worker Genomics Research Education Program
NHGRI R25 (PI: Allen)

Role: Consultant

Inactive

- 2019-2024 Emory Cancer Prevention and Control Research Network (CPCRN)
Centers for Disease Control and Prevention
CDC U48 (PI: Kegler)
Role: Co-I
- 2022-2023 Testing the feasibility of deliberative democracy as a strategy to increase Latinos' engagement in cancer genetic screening in Georgia.
Rollins School of Public Health Dean's Pilot and Innovation 2022 Grant (NCE through 05/2024)
Role: PI
- 2020-2022 Improving implementation process and scalability of a population-based patient-centered telegenetic counseling program.
Marcus Foundation. MPI: Grinzaid K, Guan Y
Role: MPI
- 2020-2021 Examining multilevel barriers and facilitators to implementation of genetic risk-stratified breast cancer screening guideline.
Winship Invest\$ Grant. PI: Guan Y
Role: PI
- 2019-2021 Evaluating deliberative democracy approaches with citizens of African ancestry regarding population screening for hereditary cancer syndromes (in no cost extension thru 2022).
National Cancer Institute (R21). PI: McBride CM
Role: Co-I
- 2018-2020 A community-based approach to overcoming barriers to cascade screening for long QT syndrome.
National Human Genome Research Institute (R21). PI: Beitelshes A
Role: Site-PI
- 2018-2019 Exploring perceived benefits and risks surround utilizing APOL1 genotyping in kidney transplantation among African Americans with kidney disease.
Georgia Association of Genetic Counselors Grant. Student PI: Vaughn J
Role: Advisor
- 2018-2019 Engaging patients to inform cyp2c19 testing utilization in patient care.
Agency for Healthcare Research and Quality (Pilot Grant). PI: Maloney K
Role: PI role in grant submission, transferred to Co-I role in 02/2018 due to job change
- 2014-2018 Genomic diagnosis and individualized therapy of highly penetrant genetic diabetes.
National Human Genome Research Institute (U01). PI: Pollin T
Role: Co-I

PUBLICATIONS

* Indicates author was a mentored student/trainee during the time that work was completed.

Peer-Reviewed Journal Articles

1. Leon DR*, Barber LE, Gabram-Mendola S, Snyder C, Vadaparampil ST, Fuzzell L, McCullough LE, Durham L, **Guan Y**. A ten-year overview of cancer genetic family history screening in Georgia's Latina population. *Front Public Health*. 2024;12. doi: ARTN 143297110.3389/fpubh.2024.1432971. PubMed PMID: WOS:001331916400001.
2. Zhao SX, Li M, Chen WJ, Rennie BJ, Hsiao YY, **Guan Y**. Parental experiences and perspectives of healthcare providers' genetic testing recommendations for their children diagnosed with autism

spectrum disorder in the United States. *Autism Res.* 2024. doi: 10.1002/aur.3262. PubMed PMID: WOS:001357013100001.

3. Leon DR*, Martinez D, Rivera JR, Fuzzell L, Vadaparampil S, Rogers H, Gabram S, Snyder C, **Guan Y**. Assessing interventions promoting the uptake of cancer-related genomic services within the Latino community: A scoping review using the RE-AIM framework. *Cancer Med-Us.* 2024;13(13). doi: ARTN e744010.1002/cam4.7440. PubMed PMID: WOS:001269490500001.
4. Aronoff A*, **Guan Y**, Gurung S, Comeau DL, Singh RH. Assessing the lived experiences of females with phenylketonuria in their health management. *Mol Genet Metab Rep.* 2024;40. doi: ARTN 10109510.1016/j.ymgmr.2024.101095. PubMed PMID: WOS:001246199100001.
5. **Guan Y**, McBride CM, Zhao JS, Pentz RD, Escoffery C, Liu Y, Cao YC, An WH, Shepperd JA, Ward KC. Testing a Population-Based Outreach Intervention for Ovarian Cancer Survivors to Encourage their Close Relatives to Consider Genetic Counseling. *Cancer Epidem Biomar.* 2024;33(9):1185-93. doi: 10.1158/1055-9965.Epi-24-0147. PubMed PMID: WOS:001304222600014.
6. Allen CG, Olstad DL, Kahkoska AR, **Guan Y**, Ramos PS, Steinberg J, Staras SAS, Lumpkins CY, Milko LV, Turbitt E, Rahm AK, Saylor KW, Best S, Hatch A, Santangelo I, Roberts MC. Extending an Antiracism Lens to the Implementation of Precision Public Health Interventions. *Am J Public Health.* 2023;113(11):1210-8. Epub 20230831. doi: 10.2105/AJPH.2023.307386. PubMed PMID: 37651661; PMCID: PMC10568499.
7. Maloney KA, Mizerik E, King RH, McGinnis EM, Perkowitz S, Diamonstein CJ, Schmanski AA, Saliganan S, Shipper AG, Udler MS, **Guan Y**, Pollin TI. Genetic counseling in diabetes mellitus: A practice resource of the National Society of Genetic Counselors. *J Genet Couns.* 2023. Epub 20230803. doi: 10.1002/jgc4.1744. PubMed PMID: 37537905.
8. Allen CG*, McBride CM, Escoffery C, **Guan Y**, Hood C, Zaho J, Brody G, An W. Developing and assessing a kin keeping scale with application to identifying central influencers in African American family networks. *J Community Genet.* 2023;14(6):593-603. Epub 20230831. doi: 10.1007/s12687-023-00665-9. PubMed PMID: 37648941; PMCID: PMC10725405.
9. Zhao J*, McBride CM, Campbell GP*, Pentz RD, Escoffery C, Konomos M, Bellcross C, Ward K, Shepperd JR, **Guan Y**. Your Family Connects: A Theory-Based Intervention to Encourage Communication about Possible Inherited Cancer Risk among Ovarian Cancer Survivors and Close Relatives. *Public Health Genomics.* 2023;26(1):77-89. Epub 20230724. doi: 10.1159/000531772. PubMed PMID: 37487468; PMCID: PMC10614520.
10. **Guan Y**, McBride CM, Pathak S*, Gornick MC. Just Dissemination of Genomics-Informed Public Health Applications: Time to Deepen Our Public Engagement Approaches. *Public Health Genomics.* 2023;26(1):165-70. Epub 20230913. doi: 10.1159/000534080. PubMed PMID: 37703856; PMCID: PMC10614502.
11. McBride CM, Roberts JS, Knerr S, **Guan Y**. Public Health Genomics: Time to Sharpen the Focus. *Public Health Genomics.* 2023;26(1):171-6. Epub 20230920. doi: 10.1159/000533985. PubMed PMID: 37729876; PMCID: PMC10614505.
12. **Guan Y**, Haardorfer R, McBride CM, Escoffery C, Lipscomb J. Testing Theory-Based Messages to Encourage Women at Average Risk for Breast Cancer to Consider Biennial Mammography Screening. *Ann Behav Med.* 2023. Epub 20230508. doi: 10.1093/abm/kaad018. PubMed PMID: 37155576.
13. Hirschey R, Rohweder C, Zahnd WE, Eberth JM, Adsul P, **Guan Y**, Yeager KA, Haines H, Farris PE, Bea JW, Dwyer A, Madhivanan P, Ranganathan R, Seaman AT, Vu T, Wickersham K, Vu M, Teal R, Giannone K, Hilton A, Cole A, Islam JY, Askelson N. Prioritizing rural populations in state comprehensive cancer control plans: a qualitative assessment. *Cancer Causes Control.* 2023;1-11. Epub 20230225. doi: 10.1007/s10552-023-01673-3. PubMed PMID: 36840904; PMCID: PMC9959942.
14. **Guan Y**, Pathak S*, Ballard D, Veluswamy JK, McCullough LE, McBride CM, Gornick MC. Testing a deliberative democracy method with citizens of African ancestry to weigh pros and cons of targeted

- screening for hereditary breast and ovarian cancer risk. *Front Public Health*. 2022;10:984926. Epub 2022/11/26. doi: 10.3389/fpubh.2022.984926. PubMed PMID: 36424974; PMCID: PMC9679525.
15. Villavicencio EA, Maldonado A, Crocker RM, **Guan Y**, Stallman C, Garcia DO. Communicating PNPLA3 genetic risk status for NAFLD among Mexican-origin men. *Front Public Health*. 2022;10:1090101. Epub 20230104. doi: 10.3389/fpubh.2022.1090101. PubMed PMID: 36684893; PMCID: PMC9846364.
 16. Veitinger JK*, Kerber AS, Gabram-Mendola SGA, Liu Y, Durham LM, Durrence D, Berzen AK, Shin JY, **Guan Y**. Implementing a Screening Tool for Identifying Individuals at Risk for Hereditary Breast and Ovarian Cancer: A Statewide Initiative. *Am J Public Health* 2022; 112(9):1249-1252. PMID: 35862880.
 17. Zhang H*, Kleinberger JW, Maloney KA, **Guan Y**, Mathias TJ, Bisordi K, Streeten EA, Blessing K, Snyder MN, Bromberger LA, Goehringer J, Kimball A, Damcott CM, Taylor CO, Nicholson M, Nwaba D, Palmer K, Sewell D, Ambulos N, Jeng LJB, Shuldiner AR, Levin P, Carey DJ, Pollin TI. Model for Integration of Monogenic Diabetes Diagnosis Into Routine Care: The Personalized Diabetes Medicine Program. *Diabetes Care*. 2022;45(8):1799-806. Epub 2022/06/29. doi: 10.2337/dc21-1975. PubMed PMID: 35763601; PMCID: PMC9346978.
 18. McBride CM, Campbell GP*, Zhao J*, Pentz RD, Escoffery C, Komonos M, Cannova K, Byrne JLB, Paris NM, Shepperd JR, **Guan Y**. Applying citizen science to engage families affected by ovarian cancer in developing genetic service outreach strategies. *PloS one*. 2022;17(2):e0262575. Epub 2022/02/15. doi: 10.1371/journal.pone.0262575. PubMed PMID: 35157722; PMCID: PMC8843236.
 19. Zhao J*, **Guan Y**, McBride CM. A systematic review of theory-informed strategies used in interventions fostering family genetic risk communication. *Patient Educ Couns*. 2022;105(7):1953-62. Epub 2022/03/20. doi: 10.1016/j.pec.2022.03.009. PubMed PMID: 35304074; PMCID: PMC9203975.
 20. **Guan Y**, Haardorfer R, McBride CM, Lipscomb J, Escoffery C. Factors Associated with Mammography Screening Choices by Women Aged 40-49 at Average Risk. *J Womens Health (Larchmt)*. 2022. Epub 20220215. doi: 10.1089/jwh.2021.0232. PubMed PMID: 35171027.
 21. Zhao J*, McBride CM, **Guan Y**. Misinterpretation of Hereditary Breast Cancer Risk and Its Association with Information Sharing Motives among Women at Low Likelihood of Carrying a BRCA1/2 Mutation. *Public Health Genomics*. 2020:1-5. Epub 2020/10/28. doi: 10.1159/000511131. PubMed PMID: 33108784.
 22. **Guan Y**, McBride CM, Rogers H, Zhao J, Allen CG, Escoffery C. Initiatives to Scale Up and Expand Reach of Cancer Genomic Services Outside of Specialty Clinical Settings: A Systematic Review. *Am J Prev Med*. 2020. Epub 2020/11/11. doi: 10.1016/j.amepre.2020.08.029. PubMed PMID: 33168338.
 23. **Guan Y**, Maloney KA, Pollin TI. Patient perspectives on the diagnostic journey to a monogenic diabetes diagnosis: Barriers and facilitators. *J Genet Couns*. 2020 Mar 12;. doi: 10.1002/jgc4.1247. [Epub ahead of print] PubMed PMID: 32162750.
 24. Neogi A, Kumar J, **Guan Y**, Parani M. Genetic counseling education at the undergraduate level: An outreach initiative to promote professional recruitment and support workforce development. *J Genet Couns*. 2020;29(2):234-42. Epub 2020/04/01. doi: 10.1002/jgc4.1253. PubMed PMID: 32227571.
 25. McBride CM, **Guan Y**, Hay JL. Regarding the Yin and Yang of Precision Cancer- Screening and Treatment: Are We Creating a Neglected Majority? *Int J Environ Res Public Health*. 2019;16(21). Epub 2019/11/02. doi: 10.3390/ijerph16214168. PubMed PMID: 31671746.
 26. **Guan Y**, Condit CM, Escoffery C, Bellcross CA, McBride CM. Do Women who Receive a Negative BRCA1/2 Risk Result Understand the Implications for Breast Cancer Risk? *Public Health Genomics*. 2019:1-8. Epub 2019/10/10. doi: 10.1159/000503129. PubMed PMID: 31597139.
 27. Allen CG*, Duquette D, **Guan Y**, McBride CM. Applying theory to characterize impediments to dissemination of community-facing family health history tools: a review of the literature. *J Community Genet*. 2019. Epub 2019/07/04. doi: 10.1007/s12687-019-004249. PubMed PMID: 31267271.

28. **Guan Y**, Nehl E, Pencea I, Condit CM, Escoffery C, Bellcross CA, McBride CM. Willingness to decrease mammogram frequency among women at low risk for hereditary breast cancer. *Sci Rep*. 2019;9(1):9599. Epub 2019/07/05. doi: 10.1038/s41598-019-459676. PubMed PMID: 31270367.
29. Allen CG*, Roberts M, **Guan Y**. Exploring Predictors of Genetic Counseling and Testing for Hereditary Breast and Ovarian Cancer: Findings from the 2015 U.S. National Health Interview Survey. *J Pers Med*. 2019;9(2). Epub 2019/05/15. doi: 10.3390/jpm9020026. PubMed PMID: 31083288.
30. Orlando LA, Voils C, Horowitz CR, Myers RA, Arwood MJ, Cicali EJ, McDonough CW, Pollin TI, **Guan Y**, Levy KD, Ramirez A, Quittner A, Madden EB. IGNITE network: Response of patients to genomic medicine interventions. *Mol Genet Genomic Med*. 2019:e636. Epub 2019/03/22. doi: 10.1002/mgg3.636. PubMed PMID: 30895746.
31. Abacan M, Alsubaie L, Barlow-Stewart K, Caanen B, Cordier C, Courtney E, Davoine E, Edwards J, Elackatt NJ, Gardiner K, **Guan Y**, Huang LH, Malmgren CI, Kejriwal S, Kim HJ, Lambert D, Lantigua-Cruz PA, Lee JMH, Lodahl M, Lunde Å..., Macaulay S, Macciocca I, Margarit S, Middleton A, Moldovan R, Ngeow J, Obregon-Tito AJ, Ormond KE, Paneque M, Powell K, Sanghavi K, Scotcher D, Scott J, JuhÃ© CS, Shkedi-Rafid S, Wessels TM, Yoon SY, Wicklund C. The Global State of the Genetic Counseling Profession. *Eur J Hum Genet*. 2018 Oct 5. doi: 10.1038/s41431-018-0252-x. [Epub ahead of print] Review. PubMed PMID: 30291341.
32. Maloney KA, Alaeddin DS*, von Coelln R, Dixon S, Shulman LM, Schrader K, **Guan Y**. Parkinson's Disease: Patients' Knowledge, Attitudes, and Interest in Genetic Counseling. *J Genet Couns*. 2018 Sep;27(5):1200-1209. doi: 10.1007/s10897-018-0239-3. Epub 2018 Mar 2. PubMed PMID: 29500627.
33. Orlando LA, Sperber NR, Voils C, Nichols M, Myers RA, Wu RR, Rakhra-Burris T, Levy KD, Levy M, Pollin TI, **Guan Y**, Horowitz CR, Ramos M, Kimmel SE, McDonough CW, Madden EB, Damschroder LJ. Developing a common framework for evaluating the implementation of genomic medicine interventions in clinical care: the IGNITE Network's Common Measures Working Group. *Genet Med*. 2018 Jun;20(6):655-663. doi: 10.1038/gim.2017.144. Epub 2017 Sep 14. PubMed PMID: 28914267; PubMed Central PMCID: PMC5851794.
34. **Guan Y**, Maloney KA, Roter DL, Pollin TI. Evaluation of the Informational Content, Readability and Comprehensibility of Online Health Information on Monogenic Diabetes. *J Genet Couns*. 2018 Jun;27(3):608-615. doi: 10.1007/s10897-017-0155-y. Epub 2017 Sep 26. PubMed PMID: 28951986; PubMed Central PMCID: PMC5869070.
35. **Guan Y**, Roter DL, Wolff JL, Gitlin LN, Christensen KD, Roberts JS, Green RC, Erby LH. The impact of genetic counselors' use of facilitative strategies on cognitive and emotional processing of genetic risk disclosure for Alzheimer's disease. *Patient Educ Couns*. 2018 May;101(5):817-823. doi: 10.1016/j.pec.2017.11.019. Epub 2017 Nov 27. PubMed PMID: 29203084; PubMed Central PMCID: PMC5911203.
36. Leppert K*, Bisordi K, Nieto J, Maloney K, **Guan Y**, Dixon S, Egense A. Genetic Counselors' Experience with and Opinions on the Management of Newborn Screening Incidental Carrier Findings. *J Genet Couns*. 2018 Apr 23. doi: 10.1007/s10897-018-0258-0. PubMed PMID: 29687313.
37. **Guan Y**, Roter DL, Erby LH, Wolff JL, Gitlin LN, Roberts JS, Green RC, Christensen KD. Communication Predictors of Patient and Companion Satisfaction with Alzheimer's Genetic Risk Disclosure. *J Health Commun*. 2018;23(8):807-814. doi: 10.1080/10810730.2018.1528319. PubMed PMID: 30325721.
38. Washington Cole KO, Gudzone KA, Bleich SN, Bennett WL, Cheskin LJ, Henderson JL, Caulfield LE, **Guan Y**, Roter DL. Influence of the 5A's Counseling Strategy on Weight Gain During Pregnancy: An Observational Study. *J Womens Health (Larchmt)*. 2017 Oct;26(10):1123-1130. doi: 10.1089/jwh.2016.6115. Epub 2017 May 19. PubMed PMID: 28525296; PubMed Central PMCID: PMC5651961.
39. Sperber NR, Carpenter JS, Cavallari LH, J Damschroder L, Cooper-DeHoff RM, Denny JC, Ginsburg GS, **Guan Y**, Horowitz CR, Levy KD, Levy MA, Madden EB, Matheny ME, Pollin TI, Pratt VM, Rosenman M, Voils CI, W Weitzel K, Wilke RA, Ryanne Wu R, Orlando LA. Challenges and strategies

for implementing genomic services in diverse settings: experiences from the Implementing GeNomics In pracTicE (IGNITE) network. *BMC Med Genomics*. 2017 May 22;10(1):35. doi: 10.1186/s12920-017-0273-2. PubMed PMID: 28532511; PubMed Central PMCID: PMC5441047.

40. **Guan Y**, Roter DL, Erby LH, Wolff JL, Gitlin LN, Roberts JS, Green RC, Christensen KD. Disclosing genetic risk of Alzheimer's disease to cognitively impaired patients and visit companions: Findings from the REVEAL Study. *Patient Educ Couns*. 2017 May;100(5):927-935. doi: 10.1016/j.pec.2016.12.005. Epub 2016 Dec 14. PubMed PMID: 28012682; PubMed Central PMCID: PMC5400683.
41. Wolff JL, **Guan Y**, Boyd CM, Vick J, Amjad H, Roth DL, Gitlin LN, Roter DL. Examining the context and helpfulness of family companion contributions to older adults' primary care visits. *Patient Educ Couns*. 2017 Mar;100(3):487-494. doi: 10.1016/j.pec.2016.10.022. Epub 2016 Oct 25. PubMed PMID: 27817986; PubMed Central PMCID: PMC5350029.
42. Roter DL, Erby LH, Rimal RN, Smith KC, Larson S, Bennett IM, Cole KW, **Guan Y**, Molloy M, Bienstock J. Empowering Women's Prenatal Communication: Does Literacy Matter? *J Health Commun*. 2015;20 Suppl 2:60-8. doi: 10.1080/10810730.2015.1080330. PubMed PMID: 26513032; PubMed Central PMCID: PMC4727827.
43. Borzekowski DL, **Guan Y**, Smith KC, Erby LH, Roter DL. The Angelina effect: immediate reach, grasp, and impact of going public. *Genet Med*. 2014 Jul;16(7):516-21. doi: 10.1038/gim.2013.181. Epub 2013 Dec 19. PubMed PMID: 24357847.
44. **Guan Y**, Roter DL, Huang A, Erby LA, Chien YH, Hwu WL. Parental discussion of G6PD deficiency and child health: implications for clinical practice. *Arch Dis Child*. 2014 Mar;99(3):251-5. doi: 10.1136/archdischild-2013-304867. Epub 2013 Nov 29. PubMed PMID: 24291731.

First-Author Presentations

1. Poster, "Understanding Hispanic and Latino Perceptions on Ancestry-Targeted Inherited Cancer Screening in Georgia via Democratic Deliberation", The 43rd National Society of Genetic Counselors Annual Education Conference, 09/2024
2. Panel, "Traceback genetic testing: A novel approach for retrospective identification and cascade testing for hereditary cancer risk". The 17th International Meeting on Psychosocial Aspects of Hereditary Cancer (IMPAHC), 05/2023
3. Oral Presentation, "Testing deliberative democracy method with citizens of African Ancestry regarding targeted screening for hereditary cancers". The 44th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, 04/2023
4. Panel, "Using risk-stratified approaches to increase impact: a panel discussion about strategies to support breast cancer screening". 43rd Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, 04/2022
5. Symposium, "Multi-level considerations for implementing precision population-based breast cancer screening in international contexts", The 16th International Congress of Behavioural Medicine, 06/2021
6. Poster, "Initiatives to scale up and expand reach of cancer genomic services outside of specialty clinical settings: A systematic review", 13th Annual Conference on the Science of Dissemination and Implementation, 12/2020
7. Poster, "Population genetic risk screening: will women at low hereditary risk understand and believe their results?", Society of Behavioral Medicine 2019 Annual Meeting, 04/2019
8. Oral Presentation, "Are women at low hereditary risk for breast cancer willing to decrease mammogram frequency?", Society of Behavioral Medicine 2019 Annual Meeting, 04/2019
9. Poster, "The trajectory to diagnosis with monogenic diabetes: a qualitative study", National Society of Genetic Counselors Annual Education Conference, 11/2018

10. Poster, "Online educational information of monogenic diabetes: which websites should genetic counselors recommend?", National Society of Genetic Counselors Annual Education Conference, 09/2016
11. Poster, "Communication predictors of patient and companion satisfaction with Alzheimer's disease genetic risk disclosure sessions", National Society of Genetic Counselors Annual Education Conference, 09/2016
12. Poster, "Disclosing genetic risk of Alzheimer's disease to cognitively impaired patients and visit companions: findings from the reveal study", The ACMG Annual Clinical Genetics Meeting, 03/2016

Invited Talks

1. Invited speaker, USC Cancer Epidemiology Seminar Series, Challenges and Opportunities in the Implementation of Population-Based Genetic Cancer Screening, 12/2023
2. Invited speaker, The Ohio State University Genetic Counseling Graduate Program Class: Professional Engagement Panel Discussion, 04/2023
3. Invited speaker, Constructing strategies to address and assess equity, outreach, and impact. ELSIhub, 01/2023
4. Invited speaker, Precision Public Health (PPH) ECHO Series: A Case-Based Series at the Intersection of Public Health Genetics/Genomics and Primary Care, 05/2022
5. Invited speaker, Career Development in Public Health Genomics, Virginia Commonwealth University, 05/2022
6. Invited speaker, Georgia Cancer Summit: Public Involvement Strategies to Understand Access to & Uptake of Cancer Services. The Georgia Cancer Summit, 01/2022
7. Invited speaker, A New View: Improving Public Health through Innovative Social and Behavioral Tools and Approaches, Johns Hopkins Bloomberg School of Public Health, 06/2020
8. Invited speaker, Disclosing Alzheimer's Genomic Risk to Family Accompanied Patients with Mild Cognitive Impairment, Division of General Medicine & Geriatrics, Emory University School of Medicine, 11/2018
9. Invited speaker, Implementation of Personalized Genomic Medicine in Common Diseases, Emory Department of Biostatistics & Bioinformatics, 10/2018
10. Invited speaker, Bridging the Genomic Communication Divide: Meeting Patient Challenges Across the Lifespan, University of Maryland School of Medicine, 08/2015

Chapters in Edited Volumes

1. **Guan Y**, Liao M, Shen Y (2018). An introduction to the development of the international genetic counseling model and the function of genetic counselors. Genetic Counseling (pp. 12-16). People's Medical Publishing House Co., Ltd.

Press Release or Highlight

1. Emory University Rollins School of Public Health. Rollins Magazine. [Lost in Translation: A community outreach program partners with Georgia Latinos to increase genetic cancer screening](#), 10/2023.
2. Emory University Rollins School of Public Health. Rollins Magazine. [Precision Public Health](#), 12/2022.
3. Georgia Center for Oncology Research & Education. [Georgia's Online Cancer Information Center Newsletter](#), 08/2022.

TEACHING

INSTRUCTOR

Emory University

- 2021-2023 Principal Instructor, Program Planning for Health Promotion (BSHES 526-4), Rollins School of Public Health, Emory University, 3 credits
- 2019-2023 Principal Instructor, Public Health Genomics (HGC 805), School of Medicine, Emory University, 2 credits
- 2019-2023 Guest Lecturer, Introduction to Genetic and Molecular Epidemiology (EPI 510), Genetic and Molecular Epidemiology Certificate Program, Emory University
- 2019 Co-instructor, Update on Common Disease Genetics: Diabetes Mellitus. National Society of Genetic Counselors education webinar series.

Other Institutions

- 2022 Guest Lecturer, Genetic Counseling Seminar, Johns Hopkins University, 1st and 2nd year GC students
- 2016-2017 Co-instructor, Research Methods for Genetic Counselors (HGEN703), University of Maryland School of Medicine, 1st and 2nd year MGC students, 32 contact hours (8 students per year)
- 2016-2017 Guest Lecturer, Role of Personal Genomes in Medicine (MEDC540), 1 contact hour (12 students)
- 2015 Principal Instructor, Introduction to Public Health Genomics, The Johns Hopkins University, 2 semesters, 30 contact hours (19 students)
- 2013-2014 Co-Instructor, Genetic Counseling Program Thesis Proposal Development, The Johns Hopkins University, 12 contact hours (4 students)
- 2012-2014 Graduate teaching assistant, Interpersonal Influence in Medical Care, The Johns Hopkins University, 24 contact hours (15-30 students)
- 2012-2014 Graduate head teaching assistant, Health Literacy: Challenges and Strategies for Effective Communication, The Johns Hopkins University, 30 contact hours (60-80 students)

MENTORSHIP

YEAR	NAME	INSTITUTION	ROLE
2018-2024	Jingsong Zhao	BSHES, RSPH, Emory	Dissertation committee member
2023-	Shacoria Anderson	BSHES, RSPH, Emory	Dissertation committee member
2023-	Dayanna Ramirez	BSHES, RSPH, Emory	Doctoral advisor
2019-2022	Sarita Pathak	BSHES, RSPH, Emory	Doctoral advisor
2018-2021	Caitlin Allen	BSHES, RSPH, Emory	Doctoral advisor
2022	Kayla Thomas	BSHES, RSPH, Emory	Thesis committee chair
2023-2024	Abigail Aronoff	BSHES, RSPH, Emory	Thesis committee chair
2023	Isabella Santangelo	BSHES, RSPH, Emory	Thesis committee chair

2023-2024	Jazmin Huerta	BSHES, RSPH, Emory	Thesis committee chair
2018-2020	Jessica Vaughn, MS	SOM, Emory	Thesis committee chair
2017-2018	Julie Solimine, MGC	SOM, UM	Thesis committee chair
2021-2023	Taylor Sabato	SOM, Emory	Thesis committee chair
2024-	Katharine Shelly, PhD	SOM, Emory	Thesis committee member
2020-2022	Erin Beasley	SOM, Emory	Thesis committee member
2019-2020	Taylor Mackenzie, MPH	BSHES, RSPH, Emory	Thesis committee member
2019-2020	Kia Hutchins, MS	SOM, Emory	Thesis committee member
2019-2020	Riana Peskopus, BS	Anthropology, Emory	Thesis committee member
2016-2018	Yingyue Li, ScM	Johns Hopkins University	Thesis committee member
2016-2017	Dina Alaeddin, MGC	University of Maryland	Thesis committee member
2023-	Haley Barge	BSHES, RSPH, Emory	APE Supervisor
2022-	Denise Martinez	BSHES, RSPH, Emory	APE Supervisor
2022-2023	Dayanna Ramirez	BSHES, RSPH, Emory	APE Supervisor
2020-2021	Isabella Ning, MPH	BSHES, RSPH, Emory	APE Supervisor
2021-2022	Julia Veitinger, MPH	GH, RSPH, Emory	APE Supervisor
2023	Tafara Nenguke	Winship Summer Scholar	Mentor
2020-2022	Harriet Browne	BSHES, RSPH, Emory	Mentor
2020-2022	Benjamin Furman	BSHES, RSPH, Emory	Mentor
2020-2022	Nazanin Gerami Sarabi	BSHES, RSPH, Emory	Mentor
2020-2022	Claire Fendrick	BSHES, RSPH, Emory	Mentor
2019-2021	Amanda Wallace, MPH	BSHES, RSPH, Emory	Mentor
2019-2021	Wangxin Du, MPH	BSHES, RSPH, Emory	Mentor
2019-2021	Arbre'ya Lewis, MPH	BSHES, RSPH, Emory	Mentor

SERVICE

INSTITUTIONAL LEVEL SERVICE

Rollins School of Public Health

2023	Member, Faculty Practice and Research Award Review Committees, Rollins School of Public Health, Emory University
2022	Member, Search Committee for Research Assistant Professor, Department of Behavioral, Social, and Health Education Sciences, Rollins School of Public Health, Emory University
2022	Member, Graduate admissions committee, Department of Behavioral, Social, and Health Education Sciences, Rollins School of Public Health, Emory University
2021-2022	Member, Mentorship EDI Workgroup, Department of Behavioral, Social, and Health Education Sciences, Rollins School of Public Health, Emory University

- 2021-2024 Member, The Research Advisory Committee, Rollins School of Public Health, Emory University
- 2019-2024 Co-Chair, BSHES Mix, Department of Behavioral, Social, and Health Education Sciences, Rollins School of Public Health, Emory University
- 2018-2019 Faculty advisor, The Hubert H. Humphrey Fellowship Program, Rollins School of Public Health, Emory University

Emory University

- 2023 Mentor, The Winship Summer Scholars Program
- 2022 Member, HPV Vaccination Mini-Grant Program in Southwest Georgia, The Emory Prevention Research Center (EPRC) and the Emory Cancer Prevention and Control Research Network (CPCRN)
- 2021-2023 Member, Fringe Benefits Committee, Emory University
- 2019- Member, Cancer Prevention and Control Program, Emory Winship Cancer Institute
- 2019 Facilitator, Interprofessional Team Training Day, Emory University

Other Institutions

- 2016-2017 Member, Graduate admissions committee of The University of Maryland Genetic Counseling Program
- 2014-2016 Program leader, Outreach and Translational Communication Initiatives, The Johns Hopkins Center for Genetic Literacy and Communication
- 2013-2016 Member, Graduate admissions committee of The Johns Hopkins University/National Institutes of Health Genetic Counseling Training Program

NATIONAL AND INTERNATIONAL LEVEL SERVICE

Editorial Board Service

- 2022- Associate Editor, *Journal of Public Health Genomics*
- 2019-2020 Special Issue Guest Editor, Genomic Applications to Promote Public Health in the Context of Health Disparities, *International Journal of Environmental Research and Public Health*

Reviewer for Peer-Reviewed Journals

Annals of Behavioral Medicine, Genetics in Medicine, Journal of Genetic Counseling, Journal of Health Psychology, Patient Education and Counseling, PLOS ONE, Public Health Genomics, Supportive Care in Cancer etc.

Grant & Abstract Reviewer

- 2024 Grant reviewer, Georgia Center for Oncology Research and Education (CORE) Collaborative Seed Grants
- 2022 Grant reviewer, Accelerator Grants, The Canadian Cancer Society (CCS)

- 2022 Grant reviewer, Synergy Award Program, the Woodruff Health Sciences Center, Emory University
- 2022 Grant reviewer, HPV Vaccination Mini-Grant Program in Southwest Georgia, The Emory Prevention Research Center (EPRC) and the Emory Cancer Prevention and Control Research Network (CPCRn)
- 2022 Grant reviewer, the Iowa Cancer Consortium's FY23 Iowa Cancer Plan Implementation Grants, Invitation for Proposals
- 2021-2026 Grant reviewer, Jane Engelberg Memorial Fellowship Advisory Group, National Society of Genetic Counselors
- 2017-2021 Grant reviewer, Grant Review Committee, American Board of Genetic Counselors
- 2019-2021 Abstract reviewer, Society of Behavioral Medicine Annual Meeting
- 2016-2019 Abstract reviewer, Abstract Workgroup, National Society of Genetic Counselors

Service to National Professional Societies

- 2024- Member, The ClinGen Population Screening Working Group
- 2024 Member, National Academies of Sciences, Engineering, and Medicine (NASEM) Sustaining Community Engagement in Genomics Research Workshop Planning Committee
- 2022-2023 Member, the American Cancer Society Institutional Research Grant, KEEP IT (Keeping Each other Engaged Program via IT) CHW Training, Curriculum Review Committee
- 2021- Member, Rural Cancer Workgroup, The Cancer Prevention and Control Research Network (CPCRn),
- 2020-2023 Member, The Accreditation Council for Genetic Counseling Finance Committee
- 2018-2020 Member, ClinGen Monogenic Diabetes Variant Curation Expert Panel
- 2017-2018 Member, NHLBI Trans-Omics for Precision Medicine Whole Genome Sequencing Program (TOPMed) ELSI Committee

Leadership Service to National Professional Societies

- 2024-2027 Board of Directors, National Society of Genetic Counselors
- 2022-2025 Vice Chair (2022-2023), Chair (2024-2025), Equity Action Group of NCI Consortium for Cancer Implementation Science (CCIS)
- 2021-2024 Leadership Team, American Public Health Association (APHA) Genomics Forum
- 2021-2026 Member, Jane Engelberg Memorial Fellowship Advisory Group, National Society of Genetic Counselors
- 2019-2023 Board of Directors, The Association of Chinese Geneticists in America
- 2017-2021 Member, Research Committee, American Board of Genetic Counselors
- 2018-2021 Member, Practice Guideline Committee, National Society of Genetic Counselors
- 2018-2020 Group Co-lead, NSGC Practice Guideline Review Group for Monogenic Diabetes and Genetic Counseling
- 2016-2020 Co-Chair, International SIG, National Society of Genetic Counselors