

YINGWEI YANG, PHD, CPH, CHES

September 15, 2025

Current Position:

Assistant Professor
Department of Health Science
College of Human Environmental Sciences
The University of Alabama
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EDUCATION

- 2020 **PhD** (Doctor of Philosophy) in Public Health
University of South Florida, College of Public Health, Tampa, FL
- 2012 **MSc** (Master of Science) in Maternal, Child and Adolescent Health
Peking University, School of Public Health, Beijing, China
- 2009 **BMSc** (Bachelor of Medical Sciences) in Preventive Medicine
Shandong University, School of Public Health, Jinan, China

CERTIFICATION

- 2020- **CHES** (Certified Health Education Specialist)
National Commission for Health Education Credentialing (#34331)
- 2020- **CPH** (Certified in Public Health)
National Board of Public Health Examiners (#17449)

PROFESSIONAL APPOINTMENTS

- 2024- **Assistant Professor** (Tenure-track)
Department of Health Science
College of Human Environmental Sciences
The University of Alabama, Tuscaloosa, AL
- 2020-2024 **Postdoctoral Associate & Project Manager**
Center on Genomics, Race, Identity, Difference
Social Science Research Institute
Duke University, Durham, NC

ACADEMIC & RESEARCH POSITIONS

- 2025- **Affiliate Faculty**
Alabama Life Research Institute (ALRI), The University of Alabama
- 2025- **Affiliate Faculty**
The Institute for Social Science Research (ISSR), The University of Alabama

- 2024- **Graduate Faculty**
Graduate School, The University of Alabama
- 2024-2025 **Affiliate Faculty**
The Center for Youth Development and Intervention (CYDI), The University of Alabama
- 2017-2019 **Teaching Associate / Instructor**
Dean's Office Interdisciplinary Research and Education, 2018-2019
Department of Community and Family Health, 2017-2018
University of South Florida College of Public Health
- 2015-2020 **Research Associate**
Florida Violent Death Reporting System, 2019-2020
Harrell Center for the Study of Family Violence, 2015-2020
University of South Florida College of Public Health
- 2009-2012 **Research Assistant**
Institute of Child and Adolescent Health
Peking University School of Public Health

PUBLICATIONS

Peer-Reviewed Articles (*denotes student author, **denotes community author)

24. **Yang, Y.**, *Payne, M., *Yang, X., *Hopkins, M., Nuzhath, T., & Love, H. (2025). An ecological approach to understanding the multilevel risk factors of youth suicidality in the United States. *Public Health*, 248, 105957. <https://doi.org/10.1016/j.puhe.2025.105957>
23. **Yang, Y.**, Fleckman, J., *Yang, X., & Zingg, T. (2025). Youth gun carriage: The interplay of community violence, family adversity, interpersonal violence, and substance use. *Journal of Criminal Justice*, 99, 102455. <https://doi.org/10.1016/j.jcrimjus.2025.102455>
22. **Yang, Y.** (2025). Suicidal ideation among US adolescents during the COVID-19 pandemic: Exploring individual, interpersonal, and community-level resilience factors. *Public Health*, 242, 199-205. <https://doi.org/10.1016/j.puhe.2025.03.009>
21. Nuzhath, T., **Yang, Y.**, Couture, M., Gu, N.Y., Gomeau, J.L., & Regan, A.K. (2025). Structural equation modeling to evaluate the adult Vaccine Hesitancy Scale for vaccines recommended during pregnancy. *Vaccine*, 45, 126568. <https://doi.org/10.1016/j.vaccine.2024.126568>
20. **Yang, Y.** (2024). Suicidal thoughts and behaviors among US adolescents: The cumulative effects of polysubstance use behaviors. *Substance Use & Misuse*, 59 (13), 1930-1937. <https://doi.org/10.1080/10826084.2024.2392504>
19. **Yang, Y.** (2024). Lifetime use of multiple substances and youth suicide risk: Assessing the role of depressive symptoms using structural equation modeling. *Public Health*, 234, 71-76. <https://doi.org/10.1016/j.puhe.2024.06.002>

18. **Yang, Y.** (2023). Using a syndemic framework and structural equation modeling to assess the co-occurrence and mutual impact of violence experiences and substance use behaviors among adolescents. *Journal of Interpersonal Violence*, 38(21-22), 11595-11616. <https://doi.org/10.1177/08862605231186122>
17. **Yang, Y.** (2023). Gun carrying among US adolescents: The mutual impact of violence experiences, safety concerns, and substance use behaviors. *Public Health*, 223, 87-93. <https://doi.org/10.1016/j.puhe.2023.07.028>
16. **Yang, Y.** (2023). How to conduct a photovoice systematic review: Lessons learned and recommendations. *The Qualitative Report*, 28(4), 979-990. <https://doi.org/10.46743/2160-3715/2023.5792>
15. **Yang, Y.** (2023). "Because anyone can misuse this (a gun) and they can use it for weapon": A photovoice exploration of reasons why female adolescents feel unsafe in rural and suburban communities. *Violence and Gender*, 10(1), 57-64. <https://doi.org/10.1089/vio.2021.0084>
14. **Yang, Y.** (2023). Suicide attempt and suicide plan among U.S. adolescents: The role of repeated and co-occurring violence experiences. *Psychiatry Research*, 320, 115040. <https://doi.org/10.1016/j.psychres.2022.115040>
13. **Yang, Y.,** Liller, K.D., Salinas, A., Chen, H., Martinez Tyson, D., & Coulter, M. (2023). "Seeing all these shootings at school, this makes me feel unsafe": A mixed-methods study to explore the impact of social disadvantages on adolescents' unsafe neighborhood perceptions. *Crime Prevention and Community Safety*, 25(1), 94-111. <https://doi.org/10.1057/s41300-022-00165-x>
12. **Yang, Y.,** Liller, K.D., Martinez Tyson, D., & Coulter, M. (2022). "I don't feel any danger because I am in my own community": A photovoice study on adolescents' perceived community safety. *Safer Communities*, 21(1), 45-58. <https://doi.org/10.1108/SC-07-2021-0025>
11. **Yang, Y.,** Liller, K.D., Coulter, M., Salinas, A., Martinez Tyson, D., & Chen, H. (2022). How community and individual risk factors mutually impact youth's perceived safety: A syndemic analysis using structural equation modeling. *Journal of Interpersonal Violence*, 37(19-20), NP17738–NP17757. <https://doi.org/10.1177/08862605211028326>
10. Liller, K.D., **Yang, Y.,** & *Lim, A.C. (2021). The Activist Lab and the MOULA Program. *Health Promotion Practice*, 22(2), 174-176. <https://doi.org/10.1177/1524839920929671>
9. **Yang, Y.,** Salinas, A., Coulter, M., & Liller, K.D. (2020). Understanding weapon carrying behaviors of youth in Florida schools using structural equation modeling. *Violence and Gender*, 7(2), 70-77. <https://doi.org/10.1089/vio.2019.0024>
8. **Yang, Y.,** *Lim, A.C., *Wallace, R.E., Marhefka-Day, S., & Liller, K.D. (2020). Photovoice and youth on violence and related topics: A systematic review. *Florida Public Health Review*, 17, 44-59. <https://digitalcommons.unf.edu/fphr/vol17/iss1/6>
7. **Yang, Y.** (2020). Youth violence prevention in Florida: A commentary. *Florida Public Health Review*, 17, 12-15. <https://digitalcommons.unf.edu/fphr/vol17/iss1/2>

6. Li, Y., Langworthy, J., Xu, L., Cai, H., **Yang, Y.**, Lu, Y., Wallach, S., & Friedenber, F.K. (2020). Nationwide estimate of emergency department visits in the United States related to caustic ingestion. *Diseases of the Esophagus*, 33(6), 1-9. <https://doi.org/10.1093/dote/daaa012>
5. Liller, K.D, Morris, B., **Yang, Y.**, Bubu, O.M., *Perich, B., & **Fillion, J. (2019). Injuries and concussions among young children, ages 5-11, playing sports in recreational leagues in Florida. *PLoS ONE*, 14(5), e0216217. <https://doi.org/10.1371/journal.pone.0216217>
4. **Yang, Y.**, Liller, K.D, Morris, B., **Fillion, J., & Bubu, O.M. (2017). Injuries among young Florida athletes playing sports in recreational leagues. *Florida Public Health Review*, 14, 90-95. <https://digitalcommons.unf.edu/fphr/vol14/iss1/13/>
3. Liller, K.D, Morris, B., **Fillion, J., **Yang, Y.**, & Bubu, O.M. (2017). Analysis of baseline computerized neurocognitive testing results among 5–11-year-old male and female children playing sports in recreational leagues in Florida. *International Journal of Environmental Research and Public Health*, 14(9), 1028. <https://doi.org/10.3390/ijerph14091028>
2. Liller, K.D, Wong, S., Morris, B., & **Yang, Y.** (2016). Analysis of sports injuries among high school athletes in 18 west central Florida schools. *Florida Public Health Review*, 13, 121-127. <https://digitalcommons.unf.edu/fphr/vol13/iss1/15/>
1. **Yang, Y.**, & Xing, Y. (2012). The prevalence of bullying behaviors among rural students in primary and middle schools. *Chinese Journal of School Health*, 33, 963-966.

Under Review

7. Kucera, K.L., Agans, R.P., Robbins, P.A., **Yang, Y.**, Schmid, L., McDonald, M.A., Silberberg, M., Marean, D.L., & Royal, C.D.M. (Under review). Implementation of the National Collegiate Athletic Association (NCAA) sickle cell trait screening policy: Study methods and perspectives from sports medicine administrators, athletic staff, and athletes.
6. *Yang, X., & **Yang, Y.** (Under review). Adolescent polysubstance use: The intersection of social media use frequency and cyberbullying.
5. Nuzhath, T., **Yang, Y.**, Couture, M., Callaghan, T., Arah, O.A., & Regan, A.K. (Under review). Modifying and validating of the Teen Vaccine Hesitancy Scale for measuring vaccine hesitancy toward routinely recommended vaccines among adolescents.
4. Fleckman, J., Contreras, L., DaViera, A., Patel, P., **Yang, Y.**, Glass, E., Thomas, J., Wagman, J., & Raj, A. (Under review). The need for protection: Exposure to firearm violence, beliefs about firearms, and firearm acquisition in California and Louisiana.
3. Marcantonio, T. L., Cao, C., Martin, I., **Yang, Y.**, & Walsh, K. (Under review). Examining how sexual assault victimization history influences how young adults communicate sexual consent when intoxicated and sober.
2. **Yang, Y.**, *Yang, X., & Liller, K. (Under review). Suicidality and adverse experiences among US adolescents: The protective role of social support systems.

1. **Yang, Y.**, *Yu, L., Marcantonio, T., Nuzhath, T., *Payne, M., & Love, H. (Revise and Resubmit). Poly-victimization during the COVID-19 pandemic: Assessing the cumulative effects on suicidal thoughts and behaviors in adolescents using structural equation modeling.

Published Abstracts

4. Kucera, K.L., McDonald, M.A., Schmid, L., **Yang, Y.**, Robbins, P.A., Marean, D.L., Agans, R.P., & Royal, C.D.M. (2023). Athletic staff management of NCAA collegiate athletes who test positive for sickle cell trait. *Journal of Athletic Training*, 58 (Suppl.6), S45-S46. <https://meridian.allenpress.com/jat/issue/58/6s>
3. **Yang, Y.**, Liller, K.D., & Coulter, M. (2018). Photovoice and youth: A systematic review of violence and related topics (Abstract No. PW 2271). *Injury Prevention*, 24 (Suppl. 2), A116-A117. <http://dx.doi.org/10.1136/injuryprevention-2018-safety.323>
2. **Yang, Y.**, Liller, K.D., Morris, B., Bubu, O.M., & **Fillion, J. (2018). Sports injuries among young Florida athletes playing football, soccer, baseball, and softball in recreational leagues (Abstract No. PA 05-2-0493). *Injury Prevention*, 24 (Suppl. 2), A10-A10. <http://dx.doi.org/10.1136/injuryprevention-2018-safety.28>
1. Liller, K.D., Wong, S., Morris, B., & **Yang, Y.** (2016). Sports injuries among high school athletes in west central Florida for academic year 2014-2015 (Abstract No. 971). *Injury Prevention*, 22 (Suppl. 2), A345-A346. <https://doi.org/10.1136/injuryprev-2016-042156.971>

Registered Protocols

3. **Yang, Y.**, Xu, L., & Liller, K.D. (2019). A systematic review of prevention implications of gun violence and firearm-related injuries among children and adolescents. PROSPERO International Prospective Register of Systematic Reviews. http://www.crd.york.ac.uk/PROSPERO/display_record.php?ID=CRD42019128723
2. **Yang, Y.**, Wallace, R.E., Lim, A.C., Liller, K.D., Marhefka-Day, S., & Coulter, M. (2018). Photovoice and youth: A systematic review of the literature on violence and related topics. PROSPERO International Prospective Register of Systematic Reviews. http://www.crd.york.ac.uk/PROSPERO/display_record.php?ID=CRD42018087290
1. **Yang, Y.** (2012). An intervention study of school violence and bullying among in-school rural adolescents in Shandong, China. The Violence Prevention Trials Register: WHO, Violence Prevention Alliance, and the Centre for Public Health at Liverpool John Moores University. <http://www.preventviolence.info/Trials?ID=44>

Thesis & Dissertation

2. **Yang, Y.** (2020). *Exploration of factors associated with perceptions of community safety among youth in Hillsborough County, Florida: A convergent parallel mixed-methods approach* (Publication No.27542818) [Doctoral Dissertation, University of South Florida]. ProQuest Dissertations and Theses Global. <https://digitalcommons.usf.edu/etd/8696/>

1. **Yang, Y.** (2012). *An intervention study of school violence and bullying among in-school rural adolescents in Shandong, China* [Master Thesis, Peking University]. Peking University Library.

GRANTS & CONTRACTS

03/2025- 05/2026	Community-based mixed-methods study to understand community and family resilience factors for adolescent mental health in Alabama Agency: Elizabeth B. Hayes Endowed New Initiatives Fund, The University of Alabama College of Human Environmental Sciences Amount: \$5,000 Role: Principal Investigator
09/2023- 02/2025	The refinement and pilot testing of suicide protections and risks among Black youth in Florida (SUPERBLY-Florida) (PI: KD Liller) Agency: University of South Florida College of Public Health Amount: \$49,979 Role: Co-Investigator
05/2022- 06/2024	Exploration of race and racial equity at Duke and in Durham using photovoice (Mentor: C Royal) Agency: Duke University Social Science Research Institute Amount: \$23,300 Role: Principal Investigator
07/2020- 06/2024	Implementation and implications of sickle cell trait screening in the NCAA (PI: C Royal) Agency: NIH National Human Genome Research Institute Amount: \$2,803,532 Role: Project Manager
07/2021- 12/2023	U.S. public perspectives on race and genetics (PI: C Royal) Agency: Burroughs Wellcome Fund Amount: \$23,000 Role: Project Manager, Statistician
03/2021- 03/2023	Harmonization of race, ethnicity, and ancestry measures across the globe (PI: C Royal) Collaboration with International HundredK+ Cohorts Consortium (IHCC) Role: Project Manager, Statistician
06/2021- 09/2021	Truth, Racial Healing & Transformation (TRHT) Perspectives at Duke (PI: C Royal) Agency: Duke Center for Truth, Racial Healing & Transformation Role: Statistician
06/2019- 05/2020	Florida Violent Death Reporting System (FLVDRS) (PI: KD Liller) Agency: CDC and the State of Florida Amount: \$250,000-\$500,000 yearly Role: Data Abstractor

- 12/2018-01/2020 Exploration of factors associated with perceptions of community safety among youth in Hillsborough County, Florida: A convergent parallel mixed-methods approach (Mentors: KD Liller & M Coulter)
Agency: University of South Florida Student Research Scholarship (SRS)
Amount: \$1500
Role: **Principal Investigator**
- 05/2016-05/2020 Safe and Sound Hillsborough Youth Outreach Survey: Data analysis and results dissemination (Mentors: M Coulter & A Salinas)
Role: **Research Associate, Data Analyst**
- 02/2016-04/2018 Injuries and concussions among children, ages 5-11, playing sports in recreational leagues in Florida (PI: KD Liller)
Agency: National Operating Committee on Standards for Athletic Equipment (NOCSAE)
Amount: \$ 293,937
Role: **Research Associate**
- 01/2016-05/2016 Process evaluation of violence prevention programs in Safe and Sound Hillsborough (PI: M Coulter)
Agency: Hillsborough County, Florida
Amount: \$32,000
Role: **Evaluation Specialist**
- 08/2015-01/2016 Safe and Sound Hillsborough: Technical report for 2015-2016 Youth Outreach Survey (PI: M Coulter)
Agency: Hillsborough County, Florida
Amount: \$16,000
Role: **Research Associate**
- 09/2010-04/2012 An intervention program based on life-skills education to reduce violence and bullying among Chinese adolescents (Mentor: Y Xing)
Agency: Peking University Health Science Center
Amount: \$1,500 (estimated; originally in Chinese Yuan)
Role: **Principal Investigator**
- 03/2010-12/2010 The final evaluation of a free immunization project for low-income families in four provinces of China (PI: Y Xing)
Agency: United Nations International Children's Emergency Fund (UNICEF)
Amount: \$15,000 (Estimated; originally in Chinese Yuan)
Role: **Co-Investigator**
- 09/2009-06/2012 Investigation of violence-related behaviors in primary and middle schools in North China (PI: Y Xing)
Agency: China Ministry of Education Social Science Institute
Amount: \$8,000 (estimated; originally in Chinese Yuan)
Role: **Research Assistant**

Submitted, Awaiting Decision

- 2025 Rewriting the curriculum: Addressing gaps in adolescents consent education in rural southern high schools (PI: T Marcantonio)
Agency: Spencer Foundation
Amount requested: \$374,287
Role: **Co-Principal Investigator** (25% effort)
- 2025 SCC-IRG: Fostering Energy Efficiency and Healthy Living by Connecting Residential Communities with Intelligent and Autonomous Systems (PI: K Liu)
Agency: National Science Foundation
Amount requested: \$1,499,849
Role: **Co-Principal Investigator** (10% effort)

Unfunded

- 2025 Community-based program to understand resilience factors for adolescent mental health in rural Alabama
Agency: The Caring Foundation Diamond Awards
Amount requested: \$25,000
Role: **Principal Investigator**
- 2024 Integrating modeling approach with photovoice to understand the multi-level resilience factors for adolescent mental health and suicide prevention
Agency: The University of Alabama (FUSE Program)
Amount requested: \$19,986
Role: **Principal Investigator**
- 2023 Forging a new paradigm for understanding the interplay between biological and non-biological contributors to phenotype variability (PI: C Royal)
Agency: NIH Director's Transformative Research Awards (TRA R01)
Role: **Postdoctoral Research Associate**
- 2022 Exploring suicide protections and risks among Black youth in Florida (PI: KD Liller)
Agency: NIH National Institute of Mental Health (R21)
Role: **Consultant**
- 2022 Forging a new paradigm for understanding the interplay between biological and non-biological contributors to phenotype variability (PI: C Royal)
Agency: NIH Director's Transformative Research Awards (TRA R01)
Role: **Postdoctoral Research Associate**
- 2020 A longitudinal analysis of firearms, intimate partner violence, and associated risks and costs among women ages 18-64, in ED and inpatient settings in Florida (PI: E Pracht)
Agency: CDC National Centers for Injury Prevention and Control Extramural Research Program Office (R01)
Role: **Research Associate**

- 2020 Characterizing the full scope of urban firearm morbidity and mortality and burden among adolescents in the State of Florida (PI: KD Liller)
Agency: National Collaborative on Gun Violence Research (NCGVR)
Role: **Research Associate**
- 2016 Safe and Sound: A community violence prevention partnership (PI: M Coulter)
Agency: CDC National Centers for Injury Prevention and Control Extramural Research Program Office (R01)
Role: **Research Associate**

SCIENTIFIC PRESENTATIONS (Selected)

International Conferences (* denotes student author, ** denotes community author)

6. **Yang, Y.**, *Dowdell, L., *Little, P., & Royal, C.D.M. (2024, September, Oral, accepted). Using photovoice to explore US students' perspectives on racial equity. The 15th World Conference on Injury Prevention & Safety Promotion, Delhi, India
5. **Yang, Y.** (2024, September, Oral, accepted). Firearm carriage among US adolescents: The moderating role of sex and the interplay of violence victimization, substance use, and safety concern. The 15th World Conference on Injury Prevention & Safety Promotion, Delhi, India
4. **Yang, Y.**, Liller, K.D., Morris, B., Bubu, O.M., & **Fillion, J. (2018, November, Oral). Sports injuries among young Florida athletes playing football, soccer, baseball, and softball in recreational leagues. The 13th World Conference on Injury Prevention & Safety Promotion, Bangkok, Thailand
3. **Yang, Y.**, Liller, K.D., & Coulter, M. (2018, November, Poster). Photovoice and youth: A systematic review of violence and related topics. The 13th World Conference on Injury Prevention & Safety Promotion, Bangkok, Thailand
2. Coulter, M., Salinas, A., & **Yang, Y.** (2018, January, Oral). Examining the role of neighborhood problems on nonmedical use of prescription drugs, marijuana use, and alcohol use among urban youths: A cross-sectional study in Florida. Health: The Design, Planning and Politics of How and Where We Live, Bristol, United Kingdom (UK)
1. Liller, K.D., Wong, S., Morris, B., & **Yang, Y.** (2016, September, Poster). Sports injuries among high school athletes in west central Florida for academic year 2014-2015. The 12th World Conference on Injury Prevention & Safety Promotion, Tampere, Finland

National Conferences

36. **Yang, Y.**, *Yang, X., Zingg, T., & Fleckman, J. (2025, November, Poster). Exploring gender-based patterns and multi-level, interconnected factors of youth firearm carriage. 2025 National Research Conference for the Prevention of Firearm-related Harms, Tempe, AZ
35. Liller, K.D., Karver, M., Salinas, A., **Stewart, G., **Yang, Y.**, *Trejos, R., *Nembhard, K., **Clark, D., **Arce, M., *Evans, L., *Dennis, S., & *Webster, A. (2025, November, Wait-

- listed). Project SUPERBLY-FL: Suicide protections and risks among Black youth in Florida. APHA Annual Meeting & Expo, Washington, D.C.
34. *Yang, X., **Yang, Y.**, Zingg, T., & Fleckman, J. (2025, November, Oral). Gun carrying in female adolescents: The combined impact of community violence, family adversity, interpersonal violence, and substance use. APHA Annual Meeting & Expo, Washington, D.C.
 33. *Mousum, S., **Yang, Y.**, Anjum, A., Salwa, M., Ishra, R., & Haque M.A. (2025, November, Poster). A theory-driven analysis of adolescent insomnia in Bangladesh: Testing the 3P model with structural equation modeling. APHA Annual Meeting & Expo, Washington, D.C.
 32. Nuzhath, T., **Yang, Y.**, Couture, M., Gu, N.Y., Comeau, J.L., & Regan, A.K. (2025, May, Poster). Structural equation modeling to evaluate the adult vaccine hesitancy scale for vaccines recommended during pregnancy. The 2025 Annual Conference on Vaccinology Research, Virtual.
 31. **Yang, Y.**, & Fleckman, J. (2025, April, Poster). Youth weapon carriage at school: The interplay of community disadvantage, family adversity, and individual experiences. Society for Advancement of Violence and Injury Research (SAVIR) 2025 Annual Conference, New York, NY
 30. Liller, K.D., Salinas, A., Karver, M., **Yang, Y.**, **Stewart, G., **Clark, D., **Tape, K., **Arce, M., *Trejos, R., *Nembhard, K., *Dennis, S., *Evans, L., & *Webster, A. (2025, April, Oral). Suicide protections and risks for Black youth in Florida: Project SUPERBLY. 2025 Suicide Research Symposium, Virtual.
 29. *Yang, X., & **Yang, Y.** (2025, April, Oral). Adolescent suicidality: Using structural equation modeling to explore the effects of resilience on adverse experiences. 2025 Suicide Research Symposium, Virtual.
 28. **Yang, Y.**, *Payne, M., *Hopkins, M., & Love, H. (2025, April, Poster). Suicide risk among adolescents: The interplay of violence experiences, parental influences, and community disadvantages. 2025 Suicide Research Symposium, Virtual
 27. **Yang, Y.**, *Yang, X., & *Payne, M. (2025, April, Oral). How to reach racial equity? — Using photovoice to explore college students' viewpoints. SOPHE 2025 Annual Conference, Long Beach, CA
 26. *Yang, X., & **Yang, Y.** (2025, April, Oral). Using structural equation modeling to assess the role of support systems on adverse experiences and suicidality in adolescents. Society for Public Health Education (SOPHE) 2025 Annual Conference, Long Beach, CA
 25. Nuzhath, T., **Yang, Y.**, Couture, M., Callaghan, T., Arah, O.A., & Regan, A.K. (2025, March, Oral). Modification and validation of the Teen Vaccine Hesitancy Scale toward routinely recommended vaccines among adolescents. The Academy of Health Behavior (AAHB) 2025 Annual Meeting, San Diego, California
 24. Nuzhath, T., **Yang, Y.**, Couture, M., Gu, N.Y., Gomeau, J.L., & Regan, A.K. (2024, October, Oral). Measuring hesitancy toward prenatal vaccination: Development of a vaccine

- hesitancy scale for vaccination during pregnancy. APHA Annual Meeting & Expo, Minneapolis, MN
23. **Yang, Y.**, Schmid, L., & Royal, C.D.M. (2024, October, Oral). Race and genetics scale (RAGScale): A tool to measure the level of knowledge about human genetic variation and race perceptions among US adults. APHA Annual Meeting & Expo, Minneapolis, MN
 22. **Yang, Y.**, *Dowdell, L., *Little, P., & Royal, C.D.M. (2024, October, Roundtable). How to improve racial equity: Explore perceptions from college students using photovoice. APHA Annual Meeting & Expo, Minneapolis, MN
 21. *Trejos, R., *Evans, L., *Nembhard, K., *Dennis, S., **Yang, Y.**, **Clark, D., **Stewart, G., Salinas, A., Karver, M., & Liller, K.D (2024, October, Poster). Do we really know suicide risk and protective factors for black youth: A scoping review. APHA Annual Meeting & Expo, Minneapolis, MN
 20. **Yang, Y.** (2024, July, Oral). Firearm carriage among US adolescents: The moderating role of sex and the cumulative effects of violence experiences, substance use behaviors, and safety concerns. Violence Prevention Research Conference, Portsmouth, NH
 19. **Yang, Y.** (2024, July, Poster). Social disadvantage on adolescents' perceptions of community safety: A mixed methods Study. Violence Prevention Research Conference, Portsmouth, NH
 18. **Yang, Y.** (2024, April, Poster). Pathways and cumulative effects of violence victimization, substance use, and safety concern on adolescent gun carrying behavior. AMCHP Annual Meeting, Virtual.
 17. **Yang, Y.**, & Royal, C.D.M. (2024, March, Oral). Using photovoice to explore college students' perceptions on racial equity. Associations of Schools and Programs of Public Health (ASPPH) Annual Meeting, Arlington, VA
 16. **Yang, Y.**, Robbins, P.A., Schmid, L., McDonald, M.A., Kucera, K.L., Agans, R., & Royal, C.D.M. (2023, November, Poster). Using the mixed methods approach to understand the experiences of sickle cell trait testing among college athletes. APHA Annual Meeting & Expo, Atlanta, GA
 15. Robbins, P.A., **Yang, Y.**, Schmid, L., McDonald, M.A., & Royal, C.D.M. (2023, November, Oral). NCAA athlete support for the waiver option for mandatory sickle cell trait screening. APHA Annual Meeting & Expo, Atlanta, GA
 14. **Yang, Y.**, Robbins, P.A., McDonald, M.A., Schmid, L., & Royal, C.D.M. (2022, November, Poster). Student-athletes' knowledge, attitude, and experience with the NCAA's SCT screening policy. APHA Annual Meeting & Expo, Boston, MA
 13. **Yang, Y.**, & Royal, C.D.M. (2022, November, Oral). Exploration of race perceptions and racial equity using photovoice. APHA Annual Meeting & Expo, Boston, MA
 12. **Yang, Y.** (2022, May, Poster). What makes youth feel safe in their communities: A photovoice study in Florida. AMCHP Annual Meeting, Virtual.

11. Robbins, P.A., **Yang, Y.**, McDonald, M.A., Schmid, L., & Royal, C.D.M. (2022, March, Oral). Parental involvement in the NCAA sickle cell trait screening policy. Society for Research on Adolescence (SRA) Annual Meeting, New Orleans, LA
10. Liller, K.D., **Yang, Y.**, & *Wallace, R. (2019, November, Oral). Learning advocacy through the University of South Florida College of Public Health Activist Lab. APHA Annual Meeting & Expo, Philadelphia, PA
9. Liller, K.D., Morris, B., **Yang, Y.**, Bubu, O.M., *Petrich, B., & **Fillion, J. (2018, November, Poster). Sports injuries and concussions among 5-11-year-old children in Hillsborough County, Florida playing in local recreational leagues: Year 2. APHA Annual Meeting & Expo, San Diego, CA
8. **Yang, Y.**, Salinas, A., & Coulter, M. (2018, February, Poster). A conceptual model of community and individual risk factors on adolescent weapon carrying behaviors at school in Florida. Association of Maternal & Child Health Professionals (AMCHP) Annual Meeting, Arlington, VA
7. Liller, K.D., Morris, B., **Yang, Y.**, Bubu, O.M., & **Fillion, J. (2017, November, Poster). Sports injuries and concussions among 5–11-year-old children in Hillsborough County, Florida playing in local recreational leagues. APHA Annual Meeting & Expo, Atlanta, Georgia
6. Coulter, M., Salinas, A., & **Yang, Y.** (2017, September, Oral). Examining the role of perceived safety, gender, race, and ethnicity on depressive symptoms among urban youths: A school-based cross-sectional study. National Conference on Health and Domestic Violence, San Francisco, CA
5. Liller, K.D., Morris, B., **Yang, Y.**, Bubu, O.M., & **Fillion, J. (2017, July, Oral). Sports injuries among 5–11-year-old children in Hillsborough County, Florida playing in recreational leagues. Safe Kids Worldwide Childhood Injury Prevention Conference, Baltimore, Maryland
4. Liller, K.D., Morris, B., **Yang, Y.**, Bubu, O.M., & **Fillion, J. (2016, November, Poster). Sports injuries among 5–11-year-old children in Hillsborough County, Florida playing in recreational leagues. APHA Annual Meeting & Expo, Denver, CO
3. **Yang, Y.**, Salinas, A., Emechebe, N., & Coulter, M. (2016, November, Poster). Assessing the relationships between presence of a caring adult, neighborhood conditions and children's perceived safety in Hillsborough County. APHA Annual Meeting & Expo, Denver, CO
2. Salinas, A., **Yang, Y.**, Emechebe, N., & Coulter, M. (2016, November, Poster). Assessing the relationships between neighborhood cohesion, substance use, and perceived safety among school-age children in Hillsborough County. APHA Annual Meeting & Expo, Denver, CO
1. Salinas, A., Emechebe, N., **Yang, Y.**, & Coulter, M. (2016, November, Poster). Investigating violence-related community-level risk and protective factors among youth in Hillsborough County: The Youth Outreach Survey 2015. American Public Health Association (APHA) Annual Meeting & Expo, Denver, CO

Regional / Local Conferences

10. *Mousum, S., **Yang, Y.**, Anjum, A. (2025, April, Poster). A theory-driven analysis of adolescent insomnia in Bangladesh: Testing the 3P model with structural equation modeling. 2025 CHES Graduate Student Poster Symposium, Tuscaloosa, AL
9. *Payne, M., **Yang, Y.**, *Yang, X., *Hopkins, M., & Love, H. (2025, April, Poster). Suicide risk among adolescents: The interplay of violence experiences, parental influences, and community disadvantages. 2025 College of Human Environmental Sciences (CHES) Graduate Student Post Symposium, Tuscaloosa, AL
8. *Hopkins, M., & **Yang, Y.** (2025, April, Poster). Suicide risk among female adolescents: Assessing the interplay of social disadvantage, family adversity, and violence victimization. National Public Health Week Student Research Showcase, Tuscaloosa, AL
7. *Minick, P., Zingg, T., & **Yang, Y.** (2025, April, Poster). Firearm carriage in female adolescents: The multi-level influence from community, family, and peers. 2025 Undergraduate Research and Creative Activities (URCA) Conference, Tuscaloosa, AL
6. *Kuegler, K., & **Yang, Y.** (2025, April, Poster). Concurrent use of e-cigarette, alcohol, and marijuana in adolescents: Exploring family, school, and community risk factors. 2025 Undergraduate Research and Creative Activities (URCA) Conference, Tuscaloosa, AL
5. *Hopkins, M., & **Yang, Y.** (2025, April, Poster). Suicide risk among female adolescents: Assessing the interplay of social disadvantage, family adversity, and violence victimization. 2025 Undergraduate Research and Creative Activities (URCA) Conference, Tuscaloosa, AL
4. **Yang, Y.** (2023, July, Oral). A mixed methods study on adolescents' perceived safety in Florida. Florida Public Health Association (FPHA) Conference, Orlando, FL
3. **Yang, Y.**, Liller, K.D., Salinas, A., & Coulter, M. (2020, February, Oral). Co-occurrence of individual and community risk factors on youth's perceived safety: A second-order factor analysis based on syndemic theory. USF Health Research Day, Tampa, FL
2. **Yang, Y.**, Liller, K.D., & Coulter, M. (2018, February, Poster). Exploration of factors associated with perceptions of community safety among youth in Hillsborough County, Florida: The research plan for a convergent mixed-methods study. USF Health Research Day, Tampa, FL
1. **Yang, Y.**, Salinas, A., & Coulter, M. (2017, February, Poster). Assessing the direct and indirect effects of community, family, and individual factors on weapon carrying at school in Hillsborough County. University of South Florida (USF) Health Research Day, Tampa, FL

INVITED TALKS & CAMPUS SEMINARS (Selected)

13. Youth suicide prevention: The role of dietary behaviors (04/11/2025)
The University of Alabama Nutrition Research Symposium
Audience: Faculty (university-level)

12. Suicidal thoughts and behaviors in adolescents: Multilevel risk and protective factors (04/10/2025)
The University of Alabama College of Human Environmental Sciences Research Celebration
Audience: Faculty (college-level)
11. Suicidal behaviors in adolescents: Multilevel influences (01/09/2025)
The University of Alabama Neuroscience Symposium
Audience: Faculty (university-level)
10. Youth violence, substance use, and suicidal behaviors: A syndemic condition (09/06/2024)
The University of Alabama Department of Health Science Research and Development (RAD) Seminar
Audience: Graduate students and faculty (department-level)
9. Exploration of youth's unsafe feelings in the community using photovoice (01/26/2021)
Duke University Graduate Student Sloan Scholar and Postdoc Talks
Audience: Undergraduates, graduate students, and postdocs (university-level)
8. Photovoice for campus safety (09/12/2019)
University of South Florida Activist Lab
Audience: Undergraduates, graduate students, and faculty (college-level)
7. Photovoice: A tool for public health advocacy (05/16/2019)
University of South Florida Activist Lab
Audience: Undergraduates, graduate students, and faculty (college-level)
6. Gun violence: An agenda for action (03/01/2019)
University of South Florida Activist Lab
Audience: Undergraduate and graduate students (college-level)
5. Media advocacy and gun violence (11/15/2018)
University of South Florida Activist Lab
Audience: Undergraduate and graduate students (college-level)
4. Public health advocacy: Process and product (10/06/2018)
University of South Florida Activist Lab
Audience: Undergraduate and graduate students (college-level)
3. Cultural competence seminar: Universal health care (09/28/2018)
University of South Florida Center of Excellence in Maternal and Child Health
Audience: Undergraduate and graduate students (department-level)
2. Cultural competence seminar: Social norms and healthcare seeking behaviors (11/17/2017)
University of South Florida Center of Excellence in Maternal and Child Health
Audience: Undergraduate and graduate students (department-level)
1. Cultural competence seminar: Health care systems around the world (03/31/2017)
University of South Florida Center of Excellence in Maternal and Child Health
Audience: Undergraduate and graduate students (department-level)

TEACHING & MENTORSHIP

Teaching Experience

The University of Alabama

Year	Semester	Role	Format	Course
2025	Fall	Instructor	In-person	Qualitative Research Methods in Health Promotion (Doctoral, N=7)
2025	Fall	Instructor	In-person	Health Behavior Theory (Undergrad, N=24)
2025	Summer	Instructor	Online	Health Behavior Theory (Undergrad, N=5)
2025	Spring	Instructor	In-person	Health Behavior Theory (Undergrad, N=45)
2024	Fall	Instructor	In-person	Health Behavior Theory (Undergrad, N=32)
2024	Fall	Guest Lecturer	In-person	Advanced Foundations of Public Health (Graduate, N=10)

Duke University

Year	Semester	Role	Format	Course
2021	Fall	Guest Lecturer	Hybrid	Movement Through Racial Healing and Justice (part of the university-level interdisciplinary education program)

University of South Florida

Year	Semester	Role	Format	Course
2019	Summer	Instructor	Online	Health, Behavior & Society (Undergrad, N=89)
2019	Spring	Instructor	In-person	Health, Behavior & Society (Undergrad, N=40)
2018	Fall	Instructor	Online	Health, Behavior & Society (Undergrad, N=97)
2018	Summer	Instructor	Online	Health, Behavior & Society (Undergrad, N=97)
2018	Spring	Teach Assistant	Online	Health, Behavior & Society (Undergrad, N=99)
2017	Fall	Teach Assistant	Online	Health, Behavior & Society (Undergrad, N=96)

Thesis / Dissertation Committee

2025-2028	Co-Chair , Dissertation committee for Xifan Yang (PhD in Health Education and Promotion)
2025-2026	Member , Dissertation committee for Taia Maceachern (PhD in Health Education and Promotion)
2025-2026	Member , Dissertation committee for Gracie Avery (PhD in Health Education and Promotion)
2025-2026	Member , Dissertation committee for Joy Haizelden (PhD in Health Education and Promotion)

Student Mentorship

The University of Alabama

Dates	Name	Program	Role	Outcome
2025-	Sabrina Mousum	Doctoral	Research Mentor	2 abstracts
2024-	Xifan Yang	Doctoral	Research Mentor	2 manuscripts, 5 abstracts

2024-	Morgan Payne	Doctoral	Supervisor	1 manuscript, 3 abstracts
2025-	Kelsey Kuegler	Undergrad	Research Mentor	1 abstract
2024-	Mi'Youshi Hopkins	Undergrad	Research Mentor	1 manuscript, 2 abstracts
2024	Tanner Jacobi	Undergrad	Research Mentor	Data analysis

Duke University

Dates	Name	Program	Role	Outcome
2023	Laron Dowdell	Master's	Supervisor	2 abstracts
2022-2023	Payton Little	Undergrad	Research Mentor	2 abstracts

University of South Florida

Dates	Name	Program	Role	Outcome
2019	Miyisha Wall	Master's	Research Mentor	MPH Final Project
2017	Manuela Thomas	Master's	Research Mentor	MPH Final Project

SERVICE & MEMBERSHIP (Selected)

Service to University, College, and Department

The University of Alabama

2025	Exhibitor , National Public Health Week by Department of Health Science
2025	Judge , Undergraduate Research and Creative Activities (URCA) Conference
2025-	Reviewer , Master of Arts (MA) comprehensive exam, Department of Health Science
2024-	Integrative Learning Experience (ILE) Reviewer , Department of Health Science
2024-	Committee member , Department of Health Science Undergraduate Program in Public Health
	Committee member , Department of Health Science Master's in Public Health Program, Master of Arts (MA) in Health Studies via Distance Learning
	Committee member , Department of Health Science Doctor of Philosophy in Health Education and Promotion Program

Duke University

2023-2024	Co-organizer , National Summit for Sickle Cell Trait Screening Policy in the NCAA
2023	Nominator , Presidential Award (Duke's highest honor for distinguished service, nominee received the award on March 7, 2024)

University of South Florida

2018-2020	Founder , Writing Groups, College of Public Health Activist Lab
	Founder , Journal Clubs, College of Public Health Activist Lab
	Leader , Student Advisory Board, College of Public Health Activist Lab
	Coordinator , Boot Camps, College of Public Health Activist Lab
2016-2017	Co-Chair , Doctoral Advisory Committee (DAC), Department of Community and Family Health

Service to Profession

2020-present **Manuscript Reviewer** (*journals n=31, completed reviews n=97*)

Active

Child and Adolescent Psychiatry and Mental Health (2025-present)

BMJ Global Health (2025-present)

Addictive Behaviors (2025-present)

SSM-Mental Health (2025-present)

Injury Epidemiology (2025-present)

American Journal of Health Education (2025-present)

Journal of Criminal Justice (2024-present)

Trauma, Violence, & Abuse (2024-present)

Violence and Victims (2024-present)

Journal of Public Health (2024-present)

Substance Use and Misuse (2024-present)

International Journal of Mental Health and Addiction (2023-present)

BMC Public Health (2023-present)

Public Health (2022-present)

Journal of Interpersonal Violence (2020-present)

Archive

Journal of Applied Developmental Psychology (2023-2025)

Cogent Social Sciences (2023-2025)

Global Health Action (2023-2025)

Scientific Reports (2025)

Family Medicine and Community Health (2025)

Journal of Advanced Nursing (2024)

American Journal of Preventive Medicine (2024)

Social Science & Medicine (2023)

LGBT Health (2023)

Healthcare (2023)

International Journal of Environmental Research and Public Health (2022)

Child Psychiatry and Human Development (2021-2022)

PLOS One (2021)

International Journal of Qualitative Studies in Health & Well-being (2020-2021)

Qualitative Health Research (2020-2021)

Health Promotion Practice (2020-2021)

2017-2024 **Conference Reviewer**

Associations of Schools and Programs of Public Health (ASPPH) Annual Meeting (2024)

Association of Maternal & Child Health Programs (AMCHP) Annual Conference (2023)

World Conference on Injury Prevention & Safety Promotion (2020)

American Public Health Association (APHA) Annual Meeting (2017, 2020-2024)

2025 **Judge**, National Suicide Research Symposium (4/23/2025, poster session)

2021-2025 National Board of Public Health Examiners for the Certified in Public Health (CPH) Exam

Form Review Committee for content areas: Community engagement and partnership, data and analysis, health outcomes and population perspectives (2025)

Item Review Committee for content areas: Program planning and evaluation, program and resource management (2024)

Item Writing Committee for content areas: Quantitative evaluation methods, effective teamwork, collaboration and partnership, program implementation, resource management and challenges (2021-2023)

2023 National Research Conference for the Prevention of Firearm-Related Harms
Timekeeper for Welcome and Opening Keynote (11/01/2023)
Moderator for Concurrent Oral Presentations: Exploring neighborhood characteristics relating to firearm injury (11/03/2023)

Service to Community

2025 **Volunteer**, UA Public Health Community Partner Resource Fair
2020 **Co-Facilitator**, Transforming Post-Election Dialogues about Race and Belonging in America, virtual Rx Racial Healing™ Circle
2019 **Volunteer**, Safe Summit'19 Violence Prevention Conference, Safe and Sound Hillsborough

Professional Membership

2019-present American Public Health Association (APHA)
2018-present Association of Teachers of Maternal and Child Health (ATMCH)
2025-2026 Society for Public Health Education (SOPHE)
2024-2025 American Professional Society on the Abuse of Children (APSAC)
2020-2025 National Center for Faculty Development & Diversity (NCFDD)

HONORS & AWARDS (Selected)

2020 Best Student MCH Paper (Honorable Mention)
University of South Florida Lawton & Rhea Chiles Center for Healthy Mothers & Babies
2020 The 11th Annual Joseph Krzanowski Invited Oral Present Award
University of South Florida Health Research Day
2020 Sam Bell Endowed Scholarship (\$1,000)
University of South Florida College of Public Health
2019 Student Research Scholarship (\$1500)
University of South Florida College of Public Health
2019 Induction to Delta Omega Honorary Society in Public Health (Tau Chapter)
University of South Florida College of Public Health
2018 Best College of Public Health Poster Presentation Award
University of South Florida Health Research Day
2017 Outstanding Global Pediatric Behavioral Health Poster Presentation Award (\$500)
University of South Florida Health Research Day
2016-2019 Student Honorary Awards for Research and Practice (\$1,500 each year)
University of South Florida College of Public Health

PROFESSIONAL DEVELOPMENT (Selected)

Research

- 2023 NIH Research R Grants. Duke University Office of Campus Research Development
- 2023 Write Winning NIH K Award Proposals. National Institute of Environmental Health Sciences (NIEHS)
- 2020 R for Data Science. Duke University Libraries Center for Data and Visualization Sciences

Teaching

- 2025 The Blackboard Ultra. The University of Alabama Department of Health Science
- 2024 Leveraging AI in the Classroom. The University of Alabama College of Human Environmental Sciences
- 2024 Teaching Public Health: Transforming Education for Public Health. Boston University School of Public Health

Diversity & Cultural Competency

- 2023 The Theoretical and Practical Importance of Advancing Health Equity. NIH Office of Behavioral and Social Sciences Research (OBSSR)
- 2021 Equity and Anti-Racism Approaches to Public Health. Society for Public Health Education (SOPHE)
- 2021 Community Health Workers: Advancing Population Health Equity & Promoting Structural Competency. The State University of New York (SUNY) at Albany

Leadership & Advocacy

- 2021 Health Promotion Interweaving: Designing health promotion interventions in context via youth voice and community partnerships. UTHHealth School of Public Health
- 2021 Leadership in the Pandemic: What is working and lessons learned. Duke Institute for Brain Sciences
- 2020 Using Principles of Leadership to Ignite Forward-Thinking Students. Society for Public Health Education (SOPHE)