

Curriculum Vitae
Fanghui Shi, PhD

Department of Health Promotion, Education & Behavior
South Carolina SmartState Center for Healthcare Quality
Arnold School of Public Health
University of South Carolina
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Education

- 2020—2024 **PhD in Health Promotion, Education and Behavior (GPA: 4.00/4)**
Dissertation: *Association of HIV Status and Other Minority Identities with Psychiatric Diagnoses among Transgender and Gender Diverse Individuals in the All of Us Research Program*
Department of Health Promotion, Education & Behavior, Arnold School of Public Health, University of South Carolina, Columbia, SC
- 2015—2020 **Bachelor in Preventive Medicine (GPA*: 3.52/4)**
School of Medicine
Shanghai Jiao Tong University, China

*US score equivalents calculated by World Education Service (WES).

Professional Experience

- 2026-present **Research Assistant Professor**
Department of Health Promotion, Education, and Behavior, Arnold School of Public Health, University of South Carolina
- 2024-2026 **Post-doctoral Fellow**
Department of Health Promotion, Education, and Behavior, Arnold School of Public Health, University of South Carolina
(Faculty supervisors: Drs. Xueying Yang and Xiaoming Li)
- 2020—2024 **Graduate Research Assistant**
South Carolina SmartState Center for Healthcare Quality & Big Data Health Science Center, University of South Carolina, Columbia, SC
(Faculty supervisors: Drs. Xiaoming Li, Jiajia Zhang, and Xueying Yang)
- 2015—2020 **Student Research Assistant**
School of Medicine, Shanghai Jiao Tong University
(Faculty Supervisor: Dr. Jingfen Zhu)

Research Grants (Awarded)

- 2026-2031 **1DP2AI192453-01 (Role: PI)**
The National Institute of Allergy and Infectious Diseases
Title: Leveraging Sexually Transmitted Infection Data for Enhancing HIV Prevention and Management Guidelines: A Data Science Approach (Award amount: **\$2,235,000**)
- 7/1/2026-
9/30/2027 **ASPIRE #115400-26-74711 (Role: PI)**
Office of the Vice President for Research
Title: Characterizing substance use patterns and their impact on HIV care cascade outcomes: A data science approach (Award amount: **\$15,000**)
- 2022-2023 **SPARC Graduate Research Grant (Role: PI)**
Office of the Vice President for Research in University of South Carolina. Title: *The impact of structural racism on poor engagement along the HIV care continuum in South Carolina: county-level longitudinal analysis from 2015 to 2018.* (Award amount: **\$5000**)

Research Grants (Submitted)

- 2026 **R21 DA067979-01 (Role: PI)**
The National Institute of Allergy and Infectious Diseases
Title: Characterizing substance use patterns and their impact on HIV care cascade outcomes: A data science approach
- 2026 **2026 Visionary grant program (Role: PI)**
American Psychological Foundation
Title: Multi-Level Resilience Resources Among Socially Isolated Aging People with HIV and Cognitive Decline: A Pilot Study to Inform Framework and Intervention Development

Other grant-supported research activities (Selected)

- 2024-
present **R01MH127961-01A1**
National Institute of Mental Health
Title: Mitigate the Effect of HIV-related Stigma Through a Resilience Approach
Role: Post-Doctoral Fellow (Intervention curriculum training, data management, data analysis, and manuscript development)
- 2024-2025 **R21HD114204-01**
National Institutes of Health
Title: Transitioning youth living with HIV to adult-oriented care: a statewide population-based study
Role: Post-Doctoral Fellow (Study design and manuscript development)
- 2024-2025 **R21NR021079-01A1**
National Institutes of Health
Title: Patterns and predictors of racial/ethnic disparities in HIV care continuum in the South

Role: Post-Doctoral Fellow (Study design, data analysis, and manuscript development)

- 2024-2025 **R21AI170159-01A1**
National Institutes of Health
Title: The COVID-19 vaccine efficacy among people living with and without HIV: a real-world data approach
Role: Post-doctoral fellow (study design, data analysis, and manuscript development)
- 2024-2025 **Augusta SCORE Pilot Grants**
National Institutes of Health
Title: Sex Differences of Cardiovascular Diseases among People with HIV: utilization of data from All of Us research program
Role: Post-doctoral fellow (Research question conceptualization, data analysis, and manuscript development)
- 2023-2024 **R01AI164947-03S1**
National Institutes of Health
Title: Sexual orientation and gender identity measures and viral suppression for people living with HIV
Role: Graduate research assistant (Research question conceptualization, data analysis, and manuscript development)
- 2022-2024 **R21AI170159-01A1**
National Institutes of Health
Title: The COVID-19 vaccine efficacy among people living with and without HIV: a real-world data approach
Role: Graduate research assistant (Research question conceptualization and manuscript development)
- 2022-2023 **R01AI164947-02**
National Institutes of Health
Title: Personalized Prediction of Viral Suppression among Underrepresented Population Using All of Us Data
Role: Graduate research assistant (Research question conceptualization and manuscript development)

Awards and Scholarships

- 2026 **R25 Big Data Health Science Fellow**
Department of Health Promotion, Education, and Behavior, Arnold School of Public Health, University of South Carolina, Columbia, SC
Award amount: 15% of my annual salary and associated fringe benefits
- 2026 **Staff's good performance bonus**
Department of Health Promotion, Education, and Behavior, Arnold School of Public Health, University of South Carolina, Columbia, SC
Award amount: \$1,500
- 2026 **CROI 2026 Conference New Investigator Scholarship**
The 2026 Conference on Retroviruses and Opportunistic Infections in Denver, Colorado, USA
Award amount: \$1,650
- 2025 **The Most Outstanding Postdoctoral Fellow Poster**
The 2025 Statewide Aging and Alzheimer's Disease Research Symposium, Columbia, SC, USA
- 2025 **CROI 2025 Conference New Investigator Scholarship**
The 2025 Conference on Retroviruses and Opportunistic Infections at Moscone North, San Francisco, California, USA
Award amount: \$1,650
- 2024 **The Olga I. Ogoossan Doctoral Research Award**
Department of Health Promotion, Education, and Behavior, Arnold School of Public Health at the University of South Carolina.
Award amount: \$1000
- 2024 **AIDS 2024 Conference Scholarship Award**
The 25th International AIDS Conference in Munich, Germany
Award amount: \$3500
- 2023—2024 **CHQ Junior Scholar**
South Carolina SmartState Center for Healthcare Quality (CHQ), University of South Carolina. Title: *Multi-level factors associated with HIV late presentation with advanced disease and delay time of diagnosis in South Carolina, 2005-2019*. Award Amount: \$4500.
- 2023 **Dean's Student Travel Fund Award**
Department of Health Promotion, Education & Behavior and Arnold School of Public Health, University of South Carolina. American Public Health Association 2023 Annual Meeting & Expo.
Award Amount: \$500.

- 2022—2023 **CHQ Junior Scholar**
South Carolina SmartState Center for Healthcare Quality (CHQ), University of South Carolina. Title: *Travel burden and timely linkage to care among people newly diagnosed with HIV infection in South Carolina from 2005 to 2020*. Award Amount: \$4500.
- 2022 **IAS/ANRS Lange/van Tongeren Prize for Young Investigators**
the International AIDS Society at the 24th international AIDS Conference, Montreal, Canada
Award amount: \$2000
- 2022 **Award of Excellence in Abstract Submissions among New Investigators**
The 2022 APHA conference (as a co-author for the awarded abstract)
- 2019 **ABC Professional Scholarship**
Shanghai Jiao Tong University, China
Award amount: \$100

Peer-reviewed Publications in English

1. **Shi F**, Xia H, Weissman S, Li X, Yang X. Computational Phenotyping of Sexually Transmitted Infections with the All of Us Research Program from 2010 to 2023. *JAMIA Open*. 2026
2. **Shi F**, Xia H, Weissman S, Li X, Yang X. Sex differences in cardiovascular disease in people with and without HIV. *AIDS*. 2026
3. Pence S, Zhuang Y, **Shi F**, Yang X. Racial Disparities and Social Determinants of Long COVID in the United States: Evidence from the 2022 Behavioral Risk Factor Surveillance System. *Journal of Racial and Ethnic Health Disparities*. 2026
4. Zhang H, Xia H, **Shi F**, Li X, Olatosi B, Weissman S, Widener R, Yang X. Post-transition Care Retention and Viral Suppression Outcomes Among Youth Living with HIV in South Carolina: A Real-world Data Research. *AIDS and Behavior*. 2026
5. Utaka, E.N., Yang, X., Xia, H., Wang, S., **Shi, F.**, Li, Q., Olatosi, B., Li, X. Geospatial Accessibility Factors Influencing HIV Care Continuum Outcomes in South Carolina. *AIDS and Behavior*. 2026
6. Huang C, **Shi F**, Liu S, Zhou Y, Li X, Yang X. Family cohesion and quality of life in people living with HIV and their family members: An actor-partner interdependence mediation model. *International Association of Providers of AIDS Care*. 2026
7. Yang X, **Shi F (joint 1st author)**, Chen S, Samuel G, et al. Factors Associated with Lapses in Care Among People Living with HIV in South Carolina. *Scientific Reports*. 2026
8. Huang C, Zhang C, **Shi F**, et al. Changes in racial disparities in viral suppression among people with HIV from 2013 – 2020: a statewide cohort study. *Journal of Racial and Ethnic Health Disparities*. 2026
9. **Shi F**, Xia H, Weaver E.K, Li X, Olatosi B, Weissman S, Widener R, Yang X. Healthcare transition from pediatric to adult care among youth living with HIV in South Carolina: Retrospective study from 2005 to 2021. *Journal of Adolescent Health*. 2026

10. Frary, S, **Shi F**, Qiao S, Harrison S. Examining faith-based HIV prevention interventions in the United States: A scoping review. *Global Implementation Research and Applications*. 2026
11. **Shi F**, Yang X, Qiao S, et al. Dyadic internalized stigma, resilience, and psychological distress among people with HIV and their family members: An actor-partner interdependence mediation model analysis. *AIDS and Behavior*. 2026
12. **Shi F**, Xia H, Li X, Olatosi B, Weissman S, Yang X. Long COVID between people with and without HIV: A statewide cohort analysis. *JAIDS*. 2025
13. Zhang H, Xia H, **Shi F**, Zhou Y, Liu S, Li X, Yang X. Association between sleep quality and perceived stress among people living with HIV in China: A moderated mediation model. *AIDS Care*. 2025. doi: 10.1080/09540121.2025.2601324
14. Zhang H, Yang X, Xia H, **Shi F**, et al. Sex Differences in Cardiovascular Disease and Associated Factors in People with HIV: Evidence from All of Us Program. *HIV Medicine*. 2025. doi: 10.1111/hiv.70155
15. **Shi F**, Xia H, Weissman S, et al. Tenofovir Alafenamide Fumarate Use for HIV Pre-Exposure Prophylaxis and Weight Gain. *Scientific Reports*. 2025. doi: 10.1038/s41598-025-23810-5
16. Utaka E. N, Yang X, **Shi F**. The Association Between Social Determinants of Health and HIV Risk Behaviors and HIV Testing among Sexual and Gender Minority Individuals: A National Survey Study. *AIDS and Behavior*. 2025. doi: 10.1007/s10461-025-04895-5
17. **Shi F**, Zhang C, Zhang J, et al. Longitudinal patterns and predictors of racial disparities of HIV retention in care: a statewide cohort analysis. *AIDS and Behavior*. 2025;1-11. doi: <https://doi.org/10.1007/s10461-025-04813-9>
18. **Shi F**, Yang X, Cai R, et al. Identification of Transgender and Gender-Diverse Individuals in the All of Us Research Program, 2017–2022. *American Journal of Public Health*. 2025. doi: <https://doi.org/10.2105/AJPH.2025.308129>
19. Yang X, **Shi F (joint 1st author)**, Chen S, et al. Effects of COVID-19 vaccination and past SARS-CoV-2 infection on subsequent COVID-19 infection in people with HIV. *Journal of Microbiology, Immunology and Infection*.. 2025; doi: <https://doi.org/10.1016/j.jmii.2025.05.005>
20. **Shi F**, Weaver K, Zhang C, et al. Temporal Changes in Racial Disparities of HIV Linkage to Care from 2013-2020: A Statewide Cohort Analysis. *Journal of Racial and Ethnic Health Disparities*. 2025;1-10. doi: <https://doi.org/10.1007/s40615-025-02355-3>
21. Yang X, **Shi F (joint 1st author)**, Zhang H, et al. Long COVID among People With HIV: A Systematic Review and Meta-analysis. *HIV Medicine*. 2025;26(1). doi: <https://doi.org/10.1111/hiv.13708>
22. **Shi F**, Mi T, Li X, et al. Structural racism and HIV Pre-Exposure Prophylaxis use in the nationwide US: A county-level analysis. *Journal of Racial and Ethnic Health Disparities*. 2024; doi: <https://doi.org/10.1007/s40615-024-02127-5>
23. **Shi F**, Cai R, He B, et al. Sexual orientation, gender identity and virologic failure among people with HIV: a cohort study in all of US research program. *BMC Public Health*. 2024;24(1). doi: <https://doi.org/10.1186/s12889-024-19559-7>
24. **Shi F**, Zhang J, Hung P, et al. Travel Burden and Timely Linkage to Care Among People Newly Diagnosed with HIV Infection in South Carolina from 2005 to 2020. *AIDS and Behavior*.

Published online June 17, 2024. doi: <https://doi.org/10.1007/s10461-024-04411-1>

25. **Shi F**, Chen S, Yang X, et al. Association of racial residential segregation and other social determinants of health with HIV late presentation: A county-level analysis. *AIDS and Behavior*. 2024. doi: <https://doi.org/10.1007/s10461-024-04535-4>
26. **Shi F**, Zhang J, Chen S, et al. Multi-level factors associated with HIV late presentation with advanced disease and delay time of diagnosis in South Carolina, 2005-2019. *AIDS and Behavior*. Published online June 19, 2024. doi: <https://doi.org/10.1007/s10461-024-04414-y>
27. Yang X, **Shi F (joint 1st author)**, Zhang J, et al. Vaccination status and disease severity of covid-19 in different phases of the pandemic. *Human Vaccines & Immunotherapeutics*. 2024;20(1). doi:10.1080/21645515.2024.2353491
28. **Shi F**, Zhang J, Yang X, et al. COVID-19 Testing Among People with HIV: A Population Level Analysis Based on Statewide Data in South Carolina. *AIDS and Behavior*. December 2023. doi:10.1007/s10461-023-04244-4
29. **Shi F**, Zhang J, Yang X, et al. Understanding social risk factors of county-level disparities in COVID-19 tests per confirmed case in South Carolina using statewide electronic health records data. *BMC Public Health*. 2023;23(1). doi:10.1186/s12889-023-17055-y
30. Yang X, **Shi F (joint 1st author)**, Zhang J, et al. Disease severity of COVID-19 in different phases of the pandemic: Do healthcare workers have better outcomes? *Vaccine: X*. 2023;15:100377. doi:10.1016/j.jvacx.2023.100377
31. Yang X, James T, Brown MJ, Brown J, Zaesadias S, Zhang R, **Shi F**, et al. Patterns of HIV Disclosure and its Impact on the HIV Care Continuum Among Black Men who Have Sex With Men in South Carolina. *American Journal of Men's Health*. 2023;17(3):155798832311779. doi:10.1177/15579883231177981
32. **Shi F**, Zhang J, Zeng C, et al. County-level variations in linkage to care among people newly diagnosed with HIV in South Carolina: A longitudinal analysis from 2010 to 2018. *PLOS ONE*. 2023;18(5):e0286497. doi:10.1371/journal.pone.0286497
33. Yang X, Sun S, Zeng C, **Shi F**, et al. Associations between HIV disclosure and HIV care continuum outcomes among men who have sex with men living with HIV: systematic review and meta-analysis. *AIDS Care*. 2023;35(12):1982-1997. doi:10.1080/09540121.2023.2188159
34. **Shi F**, Zhang J, Yang X, et al. Moderation effect of community health on the relationship between racial/ethnic residential segregation and HIV viral suppression in South Carolina: A county-level longitudinal study from 2013 to 2018. *Frontiers in Public Health*. 2023;10. doi:10.3389/fpubh.2022.1013967
35. Zhu J, **Shi F (joint 1st author)**, Xu G, et al. Conventional Cigarette and E-Cigarette Smoking among School Personnel in Shanghai, China: Prevalence and Determinants. *International Journal of Environmental Research and Public Health*. 2019;16(17):3197. doi:10.3390/ijerph16173197

Peer-reviewed Publications in Chinese

36. Chen Z, Tan Y, **Shi F**, et al. Prevalence and predictors of conventional cigarette and E-cigarette use among college students in Shanghai, China. *Journal of Environmental & Occupational Medicine*. 2020; 37(7): 777-781. doi: 10.13213/j.cnki.jeom.2020.20034

37. Li J, Li N, Xu G, **Shi F**, et al. Practical research on tobacco control intervention for secondary vocational students based on social cognitive theory. *Chinese Journal of School Health*. 2020; 41(7):994-997.
38. Li J, **Shi F**, Chen Z, et al. Behavioral Change Theories in School-based Tobacco Control Interventions and Analysis of Related Influencing Factors. *Chinese Journal of School Health*. 2020; 41(8):1273-1277.
39. Tan Y, He Y, Chen Z, **Shi F**, et al. Participation in School Tobacco Control Work and Demand for Tobacco Control Training among School Personnel in Shanghai City. *China Health Education*. 2020; 41(7):1108-1111. ISSN: 1002-9982
40. **Shi F**, He Y, Xu G, et al. Progress in Research and Application of New Media in Tobacco Control among Adolescents. *Journal of Shanghai Jiao Tong University (Medical science)*. 2019; 39(2):213-216 ISSN: 1674-8115.

Conference Presentations

1. **Shi F**, Utaka E, Weissman S, Friedman B.D, Yelton B, Brown J. M, Bonilha L, Yang X. Cognitive Decline Among Older Adults Living with HIV in South Carolina: Structural, Cultural, and Healthcare Barriers. APHA 2026 Annual Meeting and Expo. November 1-4, San Antonio, TX
2. **Shi F**, Li Z, Xia H, Brown T, Li X, Yang X. Decoding HIV Pre-Exposure Prophylaxis Discourse on X Platform: Topic Modeling and Trend Analysis. The 26th International AIDS Conference. July 26-31, Rio de Janeiro, Brazil
3. **Shi F**, Yang X, Liu S, Li X. Multicomponent resilience-based intervention to mitigate the effect of HIV-related stigma: a stepped wedge cluster randomized trial. The 26th International AIDS Conference. July 26-31, Rio de Janeiro, Brazil
4. **Shi F**, Yang X, Liu S, Li X. Multi-level resilience resources and psychological distress among people with HIV in China. The 26th International AIDS Conference. July 26-31, Rio de Janeiro, Brazil
5. Utaka, E.N., Yang, X., Xia, H., Wang, S., **Shi, F.**, Li, Q., Olatosi, B., Li, X. Geospatial Accessibility Factors Influencing HIV Care Continuum Outcomes in South Carolina. CROI 2026 Conference. February 22-25; Denver, Colorado, USA.
6. **Shi F**, Xia H, Li X, Yang X. Substance use disorder patterns and HIV acquisition: Insights from advanced machine learning. CROI 2026 Conference. February 22-25; Denver, Colorado, USA.
7. **Shi F**, Xia H, Wang K, Li X, Yang X. Genome-wide associated variants of neurocognitive disorder among people with and without HIV in the All of Us Research Program. CROI 2026 Conference. February 22-25; Denver, Colorado, USA.
8. Zhang H, Xia H, **Shi F**, Li X, Olatosi B, Weissman S, Widener R, Yang X. Post-transition Care Retention and Viral Suppression Outcomes Among Youth Living with HIV in South Carolina: A Real-world Data Research. [Poster presentation]. 7th National Big Data Health Science Conference 2026, 13-14 February 2026, Columbia, South Carolina, USA.
9. **Shi F**, Xia H, Weaver E.K, Li X, Olatosi B, Weissman S, Widener R, Yang X. Healthcare transition from pediatric to adult care among youth living with HIV in South Carolina: Retrospective study from 2005 to 2021. APHA 2025 Annual Meeting and Expo. Nov 2-5;

Washington, D.C. (**Roundtable**)

10. **Shi F**, Xia H, Weissman S, Li X, Yang X. Computational phenotyping with the All of Us Research Program: Identifying sexually transmitted infections. APHA 2025 Annual Meeting and Expo. Nov 2-5; Washington, D.C. (**Poster**)
11. **Shi F**, Xia H, Weissman S, Li X, Yang X. Tenofovir Alafenamide Fumarate use for HIV Pre-Exposure Prophylaxis and weight gain. APHA 2025 Annual Meeting and Expo. Nov 2-5; Washington, D.C. (**Poster**)
12. **Shi F**, Xia H, Weissman S, Li X, Yang X. Sex differences in cardiovascular disease in people with and without HIV: A population-based matched cohort study. APHA 2025 Annual Meeting and Expo. Nov 2-5; Washington, D.C. (**Poster**)
13. Tam CC, **Shi F**, Yang X, Qiao S, Liu S, Zhou Y, Li X. The influence of dyadic stigma on depression in families of Chinese people living with HIV: A common fate mediation model. American Public Health Association 2025 Annual Meeting and Expo, November 2-5, 2025, Washington DC. (Poster)
14. Zhang H, Xia H, **Shi F**, Li Q, Weissman, S, Li, X, Yang, X. Sex Differences in Cardiovascular Disease and Associated Factors in People with HIV: Evidence from All of Us Program. [e-poster presentation]. 13th IAS Conference on HIV Science (IAS 2025), 13–17 July 2025, Kigali, Rwanda.
15. Zhang H, Xia H, **Shi F**, Zhou Y, Liu S, Li X, Yang X. Association between sleep quality and perceived stress among people living with HIV in China: a moderated mediation model. [Poster presentation]. AIDS Impact 2025, 26–28 May 2025, Casablanca, Morocco.
16. Utaka E.N., Yang X., **Shi F**, Xia H, Li Q, Yelton B, Friedman D, Donelle L, Li X. The Association Between Social Determinants of Health and HIV Risk Behaviors and HIV Testing among Sexual and Gender Minority Individuals: A National Survey Study. IAS 2025 conference. July 13-17; Kigali, Rwanda.
17. **Shi F**, Yang X, Qiao S, Tam C, Zhou Y, Liu S, Li X. Dyadic internalized stigma, resilience, and psychiatric distress among people with HIV and their family members: An actor-partner interdependence mediation model analysis. IAS 2025 conference. July 13-17; Kigali, Rwanda.
18. **Shi F**, Yang X, Cai R, Zhang J, Harrison S, Qiao S, Li X. HIV Status and Psychiatric Diagnoses Among Transgender and Gender Diverse Individuals. CROI 2025 Conference. March 9-12, 2025; San Francisco, California, USA.
19. Zuo J, **Shi F**, Li X, Yang X. Temporal Variations of Racial Disparities in HIV Incidence in the United States From 2008 to 2021. CROI 2025 Conference. March 9-12, 2025; San Francisco, California, USA.
20. Xia G, Yang X, **Shi F**, Li X. The County Level Analysis of PrEP-to-Need Ratio With HIV Diagnosis in the US, 2012-2021. CROI 2025 Conference. March 9-12, 2025; San Francisco, California, USA.
21. Huang C, Yang X, Zhang C, **Shi F**, Zhang J, Olatosi B, Weissman S, Li X. Changes of Racial Disparities in Viral Suppression in People With HIV, 2013-2020. CROI 2025 Conference. March 9-12, 2025; San Francisco, California, USA.
22. **Shi F**, Cai R, Zhang J, et al. Association of county-level social vulnerability with COVID-19 testing: The case of South Carolina in the United States. The APHA Annual Meeting.

Minneapolis, MN, Oct 25-28, 2024.

23. Chen S, **Shi F**, Yang X, et al. Predictive modeling of lapses in care among people with HIV in South Carolina. The APHA Annual Meeting, Minneapolis, MN, Oct 25-28, 2024.
24. Yang X, Zhang C, **Shi F**, et al. Temporal changes in racial disparities of HIV linkage to care from 2013-2020: A statewide cohort analysis. The APHA Annual Meeting. Minneapolis, Oct 2024.
25. **Shi F**, Zhang J, Chen S, Yang X, Li Z, Weissman S, Olatosi, B, Li X. Association of structural racism and other social determinants of health with HIV late presentation: A county-level analysis in Southern United States. the 25th International AIDS Conference. July 23-25, Munich, Germany
26. **Shi F**, Zhang J, Chen S, Yang X, Li Z, Weissman S, Olatosi, B, Li X. Multi-Level Factors associated with HIV Late Presentation with Advanced Disease and Delay Time of Diagnosis in Southern United States, 2005-2019. the 25th International AIDS Conference. July 23-25, Munich, Germany
27. Yang X, **Shi F (joint 1st author)**, Zhang H, et al. Postacute Sequelae of SARS-CoV-2 Among People With HIV: A Systematic Review and Meta-analysis. the 25th International AIDS Conference. July 23-25, Munich, Germany
28. **Shi F**, Yang X, Mi T, Kang Y, Li X. Social Determinants of Health on HIV Pre-Exposure Prophylaxis (PrEP)-to-Need Ratio in the Nationwide United States: A County-Level Analysis. the 25th International AIDS Conference. July 23-25, Munich, German
29. Yang X, **Shi F (joint 1st author)**, Zhang J, et al. Disease severity of COVID-19 in different phases of the pandemic: do healthcare workers have better outcomes? In American Public Health Association 2023 annual meeting and expo, Nov 12-15, 2023.
30. **Shi F**, Zhang J, Hung P, et al. Transportation barriers and poor linkage to care among people with HIV in Southern United States from 2005 to 2020. IAS 2023. Brisbane, Australia, July 2023
31. **Shi F**, Zhang J, Yang X, et al. Association of county-level social vulnerability with COVID-19 testing: The case of South Carolina in the United States. The 150th APHA Annual Meeting. Boston, MA, Nov 2022.
32. **Shi F**, Olatosi B, Adeagbo O, et al. Association between enacted stigma, resilience, household income, and psychological distress among people living with HIV in Nigeria: a moderated mediation analysis. The 150th APHA Annual Meeting. Boston, MA, Nov 2022.
33. Zhang R, **Shi F**, Weissman S, et al. Racial disparity in challenges and psychological well-being of HIV care providers in the COVID-19 outbreak in South Carolina. The 150th APHA Annual Meeting. Boston, MA, Nov 2022.
34. Adeagbo O, Olatosi B, **Shi F**, et al. Relationship between HIV-related Stigma and Resilience on Viral Suppression and Mental Health among People Living with HIV in Nigeria. The 150th APHA Annual Meeting. Boston, MA, Nov 2022.
35. **Shi F**, Zhang J, Yang X, et al. Racial residential segregation as a structural barrier to viral suppression among people living with HIV in the Southern United States from 2013 to 2018: a county-level longitudinal study. The 24th International AIDS Conference. Montreal, Canada, July 2022
36. **Shi F**, Olatosi B, Adeagbo O, et al. The mediating role of anxiety between perceived HIV stigma and depression among people living with HIV in Nigeria. The 24th International AIDS

Conference. Montreal, Canada, July 2022

37. **Shi F**, Zhang J, Li Z, et al. Geospatial difference in linkage to care among HIV population in South Carolina from 2010 to 2016: A county-level longitudinal analysis. The 149th APHA Annual Meeting. Denver, CO, October 2021
38. Yang X, Zarsadias S, Brown T, Zhang R, **Shi F**, et al. Barriers and facilitators of HIV care continuum in men who have sex with men living with HIV in South Carolina. The 149th APHA Annual Meeting. Denver, CO, October 2021

Reviewer experience

1. *Conference*: American Public Health Annual Meeting
2. *Journal*: AIDS and Behavior
3. *Journal*: American Journal of Preventive Medicine
4. *Journal*: Medical Science Monitor
5. *Journal*: The American Journal of Case Reports
6. *Journal*: Health, Psychology and Behavioral Medicine
7. *Journal*: BMC Public Health
8. *Journal*: Archives of Public Health
9. *Journal*: Archive of Sexual Behavior
10. *Journal*: BMC Infectious Diseases
11. *Journal*: BMC Pulmonary Medicine
12. *Journal*: Journal of Public Health and Community Medicine
13. *Journal*: Journal of Sex & Marital Therapy
14. *Journal*: Scientific Report
15. *Journal*: American Journal of Public Health
16. *Journal*: PLOS ONE.
17. *Journal*: Applied Psychology
18. *Journal*: Digital health

Teaching experience and other professional services

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| 2026 | Guest lecture “HIV and stigma” for HPEB 684 HIV/STI Prevention (graduate level), University of South Carolina |
| 2025 | Guest lecture “Health promotion and mental health” for HPEB 511 Health promotion in a Changing Society (undergraduate level), University of South Carolina |
| 2026 | Volunteer committee member for the 7 th National Big Data Health Science Conference |