

Date of Preparation: Updated January 8, 2026**Xiaoming Li, Ph.D.**

Professor, Department of Health Promotion, Education, and Behavior (HPEB)
 South Carolina SmartState Endowed Chair of Clinical Translational Research
 Director, South Carolina SmartState Center for Healthcare Quality (CHQ)
 Director, USC Big Data Health Science Center (BDHSC)

Interim Chief Public Health and Prevention Research Officer, Health Science South Carolina, Columbia, SC

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ORCID ID: orcid.org/0000-0002-5555-9034

Scopus AU ID: [35226537500 \(1992-2020\) and 57204836921 \(2020 through 2025\)](#).

SagePolicyProfiles: <https://policyprofiles.sagepub.com/profile/30045/xiaoming-li>

EDUCATION

1982 B.S., Computational Mathematics, Nanjing University, Nanjing, China.
 1992 Ph.D., Educational Psychology (Applied Statistics, Experimental Design, Measurement, and Computer Application), University of Minnesota, Minneapolis.
 2003 Certificate, Leadership and Management in Health Care Series, Oakland University School of Business Administration, Rochester, Michigan.

FACULTY APPOINTMENTS

1982-1985 Assistant Lecturer, Department of Mathematics, Nanjing University, Nanjing, China.
 1985-1987 Assistant Lecturer, Institute of Higher Education Research, Nanjing University, China.
 1992-1998 Assistant Professor, Department of Pediatrics, University of Maryland School of Medicine, Baltimore, Maryland
 1993-1999 Associate Graduate Faculty, University of Maryland Graduate School, Baltimore
 1998-1999 Associate Professor, Department of Pediatrics, University of Maryland School of Medicine, Baltimore, Maryland
 1999-2003 Professor, Department of Pediatrics, West Virginia University (WVU) School of Medicine, Morgantown, West Virginia
 2000-2003 Adjunct Professor, Department of Community Medicine, WVU School of Medicine, Morgantown, West Virginia
 2002-2003 Adjunct Professor, Division of Family and Consumer Sciences, WVU Davis College of Agriculture, Forestry and Consumer, Morgantown, West Virginia
 03/03-07/15 Professor and Founding Director, Prevention Research Center, Department of Pediatrics, Wayne State University (WSU) School of Medicine, Detroit, Michigan
 08/09-12/09 Part-time Faculty Assignment, College of Education, Wayne State University, Detroit, Michigan
 06/11-07/15 Adjunct Professor, College of Nursing, Wayne State University, Detroit, Michigan

- 08/15- Professor and Endowed Chair, Department of Health Promotion, Education, and Behavior,
University of South Carolina Arnold School of Public Health, Columbia, SC
- 08/15- Founding Director, South Carolina SmartState Center for Healthcare Quality (CHQ)
- 04/19- Founding Director, USC Excellence Initiative Big Data Health Science Center (BDHSC),
University of South Carolina, Columbia, SC

OTHER PROFESSIONAL APPOINTMENTS

- 1982-1985 Director of Student Affairs, Department of Mathematics, Nanjing University, China
- 1987-1992 Graduate Research Assistant
Department of Educational Psychology;
Institute on Community Integration;
School of Medicine Department of Family Practice and Community Health; General College;
University of Minnesota, Minneapolis.
- 1988-1992 Graduate Teaching Assistant, Department of Educational Psychology, University of Minnesota,
Minneapolis.
- 1989-1991 Data Analyst/Programmer, Professional Data Analyst, Minneapolis, Minnesota.
- 1991-1992 Instructor (Limited Teaching Status), University of Minnesota Graduate School, Minneapolis.
- 1994-1999 Coordinator, Chinese Postgraduate Fellow Program, Center for Minority Health Research,
University of Maryland at Baltimore.
- 1994 Visiting Associate Professorship, Institute of Developmental Psychology, Beijing Normal
University, Beijing, China (May-June)
- 1994-1999 Guest Research Professorship, China Academy of Personnel Science, Beijing, China.
- 2000-2015 Guest Professorship, Institute of Higher Education Research, Nanjing University, Nanjing, China
- 2000-2015 Guest Professorship, Institute of Developmental Psychology, Beijing Normal
University, Beijing, China
- 2004 Program Faculty, Initiative for Minority Student Development (IMSD) Program, Wayne State
University School of Medicine, Detroit, MI.
- 2006-2021 Guest Professorship, Department of Psychology, Henan University, Kaifeng, China
- 2007-2012 Guest Professorship, Shanghai Academy of Social Sciences Center for Human Health and Social
Development, Shanghai, China
- 2010-2027 Adjunct Professor (Honorary), School of Public Health and Primary Care, the Chinese University
of Hong Kong, Shatin, NT, Hong Kong
- 2011-2016 Adjunct Professor, School of Public Administration, Nanjing University of Information
Technology and Science, Nanjing, China
- 2011-2014 Program Director, National Mentoring Network for International AIDS Research
(<http://hivmentornet.wayne.edu>)
- 2011- Visiting Professor, Nanjing Medical University, Nanjing, China
- 2013 Program Director, Summer training program in social and behavioral research for college nursing
students (STaR program), Wayne State University
- 2015- Faculty Associate, Walker Institute of International and Area Studies, University of South
Carolina, Columbia, SC
- 2015- Director and Steering Committee Chair, Junior Scholar Program, South Carolina SmartState
Center for Healthcare Quality (CHQ)
- 2015- Chief Analytics Officer (11/15-06/16), Interim Chief Public Health and Prevention Research
Officer (6/16-), Health Science South Carolina, Columbia, SC
- 2018- Member, Research Consortium on Children and Families (RCCF), University of South Carolina
- 2021- Visiting Professor (GES 4.0), University of Johannesburg, Johannesburg, South Africa

MAJOR PROFESSIONAL MEMBERSHIP

- 1982-1985 Jiangsu Province Mathematics Association, China
- 1982-1985 Association of China Higher Education Future and Development

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| 1985-1987 | Deputy Secretary-General and Member Board of Standing Directors Jiangsu Province Association of Research on the Gifted and the Talented, China |
| 1985-1987 | China Association of Research on the Gifted and the Talented |
| 1991-1992 | American Educational Research Association |
| 1991-1992 | National Council on Measurement in Education |
| 1991-1997 | American Psychological Association |
| 1991- | American Psychological Society |
| 1991-1997 | American Statistical Association |
| 1993- | American Public Health Association |
| 1995-1997 | International Council on Alcohol and Addictions |
| 1997 | New York Academy of Sciences |
| 1997-1998 | National Center for Minority Health (Complimentary Charter Membership) |
| 2002- | International AIDS Society |
| 2009-2015 | Global Health Council |
| 2009-2015 | American Association of Health Behavior |

HONORS, AWARDS

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| 1991 | American Psychology Association Dissertation Research Award |
| 1991 | Minnesota Education Alumni Society Graduate Research Award |
| 1991-1992 | University of Minnesota Eva O. Miller Fellowship |
| 2006 | Centennial 100 Distinguished Alumni Award, University of Minnesota College of Education and Human Development, Minneapolis, Minnesota |
| 2006 | 2005-2006 Community Volunteer Award, Detroit United Children and Family Head Start Agency, Detroit, Michigan. |
| 2007 | 2006-2007 Community Service Award, Detroit United Children and Family Head Start Agency, Detroit, Michigan. |
| 2007 | 2006-2007 Distinguished Helping Hands Award, Detroit United Children and Family Head Start Agency, Detroit, Michigan. |
| 2008 | 2007-2008 Galileo Go Getters Award, United Children and Family Head Start Agency, Detroit, Michigan. |
| 2009 | 2008-2009 Community Volunteer Award, Detroit United Children and Family Head Start Agency, Detroit, Michigan. |
| 2009 | Honorable Mention for the Diane J. Willis Award for Outstanding Article in the Journal of Pediatric Psychology in 2009 |
| 2010-2015 | Global Ambassador, Instituto Mexicano de Investigación de Familia y Población (Mexican Institute for Research on Family and Population), Mexico City, Mexico |
| 2012 | 2010 Wayne State University School of Medicine Faculty Research Excellence Award |
| 2012 | 2011-2012 Community Volunteer Award, Detroit United Children and Family Head Start Agency, Detroit, Michigan. |
| 2012 | “Voluntary Counseling and Testing for Female Sex Workers”, an HIV intervention program that was identified as an effective program by Global HIV Archive for national and international dissemination (http://www.socio.com/globalhivarchive.php) |
| 2013 | Service Excellence Award, WSU College of Nursing Office of Health Research |
| 2013 | Albert Einstein Award (2012-2013), Detroit United Children and Family Head Start Agency, Detroit, Michigan. |
| 2013 | Senior Faculty Mentor of the Year, Wayne State University Graduate School and Wayne State University Post-Doctoral Fellows Association |
| 2016 | Presidential Citation for Contribution to SOPHE’s Textbook “Introduction to Global Health Promotion”, Society for Public Health Education (SOPHE) |
| 2017 | Grand Prize of the Henan Province Educational Research Excellence Award for the Book titled “Theory and Practice of Psychological Resilience Intervention for Vulnerable Children” by Zhao, Li , et al. and published by the Science Press in Beijing, China (ISBN 978-03-047011-9). |
| 2018 | Inclusion in UNAIDS’ Global Expert Register-UNAIDS Technical Support Mechanism |

- 2018 Nomination for the Guangxi Government Golden Silk Ball Friendship Award (for Outstanding Contributing Foreign Experts) by Guangxi Zhuang Autonomous Region Commission of Health
- 2018 The World's Most Active Author in AIDS-related stigma and discrimination (<https://www.aspph.org/south-carolina-south-carolinas-xiaoming-li-identified-as-worlds-most-active-author-in-aids-related-stigma-and-discrimination/>)
- 2018 Nomination for 2019 Carnegie Fellow by USC President Pastides
- 2019 The US Southeastern Conference (SEC) Faculty Achievement Award
- 2019 Delta Omega Honor Society in Public Health, Mu Chapter
- 2019 Fellow, Association of Psychological Sciences
- 2019 Sigma Xi Honor Research Society, University of South Carolina Chapter
- 2019 Coin of Excellence presented by USC President Bob Caslen
- 2021 Breakthrough Leadership in Research Award, USC
- 2021 First Prize of the Henan Province Educational Research Excellence Award for the Paper titled "Facial Emotion Recognition in Deaf Children: Evidence from Event-related Potentials and Event-related Spectral Perturbation Analysis"
- 2021 Expertscape World Expert in Children of Impaired Parents (top 0.1% of scholars writing about Children of Impaired Parents over the past 10 years) [Child of Impaired Parents: Worldwide - Expertscape.com](https://www.expertscape.com)
- 2022 The 1st most cited author of "AIDS Care" in all years <https://exaly.com/author/5055552/xiaoming-li/rankings>
- 2025 Stanford/Elsevier's World Top 2% Scientists (World Rank #14438). <https://topresearcherslist.com/Home/Profile/989490>
- 2025 Highly Ranked Scholar-Lifetime in the specialty of HIV/AIDS by ScholarGPS ([Xiaoming Li | Scholar Profiles and Rankings | ScholarGPS](https://www.scholargps.com))

EDITORIAL TASKS

Editor

- 1982-1985 Editor, Communication of the Research on the Talented and Qualified Personnel (Jiangsu, China)
- 1983-1985 Editor-in-Chief, Student Mathematics Papers (Nanjing, China)
- 1985-1987 Associate Editor, Higher Education Studies (Nanjing, China)
- 1988-1992 Associate Editor, Journal of Higher Education (Hubei, China)
- 2012- Founding Editor-in-Chief (2012-2017) & Associate Editor (2017-), Health Psychology and Behavioral Medicine: An Open Access Journal (Taylor & Francis, UK)
- 2022- Associate Editor, Frontier in Psychiatry
- 2023-2025 Associate Editor, Applied Psychology: Health and Well-Being (John Wiley)

Guest Editor

- 2011 AIDS Care "Women and HIV in China", Volume 23 (S1), June 2011
- 2012 AIDS Research and Treatment - Special Issue "Psychosocial Correlates among Adolescents of Responses to HIV Prevention Interventions"
- 2015 AIDS "Psychosocial, behavioral and clinical implications of HIV disclosure to children in low- and middle-income countries: Towards effect interventions", Volume 29, Supplement 1, 2015
- 2015 AIDS Care "Disclosure and HIV", Volume 27 Supplement 1, 2015
- 2019 AIDS "Psychological resilience among people living with HIV/AIDS", Volume 33 (S1), 2019
- 2019 AIDS Care "Psychological resilience among children affected by HIV/AIDS", Volume 30 (S4)
- 2019 AIDS Care "Psychological resilience among adults living with or at risk of HIV/AIDS", Volume 30 (S5)
- 2021 AIDS "Harnessing Big Data to Halt HIV", Volume 35 (S1)
- 2022 AIDS Care "Harnessing Big Data to End HIV", Volume 36
<https://www.tandfonline.com/journals/caic20/collections/harnessing-big-data-to-end-hiv>
- 2022 Pediatric clinics of North America (PCNA) "Progress in Behavioral Health Interventions for Children and Adolescents", August 2022. Volume 69, Number 4.

- 2022 [International Journal of Applied Earth Observation and Geoinformation](#) “Harnessing Geospatial Big Data for Infectious Diseases”. [International Journal of Applied Earth Observation and Geoinformation | Harnessing Geospatial Big Data for Infectious Diseases | ScienceDirect.com by Elsevier](#)
- 2022 [Frontier in Psychiatry](#) “Mental Health of Disadvantaged Children”
<https://www.frontiersin.org/research-topics/29455/mental-health-of-disadvantaged-children>
- 2023-2024 [AIDS & Behavior](#) “HIV/AIDS in the Era of COVID-19: When Pandemics Collide”; [Volume 28, Issue 1 supplement | AIDS and Behavior](#)
- 2024-2025 [Applied Psychology: Health and Well-Being](#) “Artificial intelligence (AI) and machine learning in assessing and promoting health behaviors”
- 2025- [BMJ Mental Health](#) “Ethical Implications and Innovations in AI-Powered Mental Health Care”.

Editorial Board Member

- 1986-1987 Talent (as Communication of the Research on the Talented and Qualified Personnel before 1986, Jiangsu, China)
- 2003-2015 Synopsis: A Current Survey of World Literature in Pediatrics
- 2009-2011 American Journal of Translational Research
- 2010-2015 Journal of AIDS and HIV Research
- 2011- AIDS Education and Prevention
- 2017- Psychology, Health, and Medicine
- 2018- AIDS Care: Psychological and Socio-medical Aspects of AIDS/HIV

GRANT SUPPORT (Extramural)

Principal Investigator

- 2000-2002 Adaptation and Replication of “Focus on Kids” in China. World AIDS Foundation, WAF218 (00-014). Total award: \$125,000
- 2001-2002 Effect of Early Computer Access on Gross and Visual Motor Development of Rural Low-income Preschoolers: A Randomized, Controlled Trial. American Academy of Pediatrics, Total award: \$50,000
- 09/01-02/05 HIV/STD Prevention Among Young Migrants in China. National Institute of Mental Health (NIMH), 1R01MH64878-01. Total award: \$824,296.
- 09/03-02/05 HIV/STD prevention among high risk women in China. NIH/OAR, 1R01MH64878-03S (Competitive supplement), Total award: \$118,798.
- 09/03-08/06 Social stigma and mental health symptoms in migrant worker. NIH/FIC, R21TW006375. Total award: \$344,680.
- 10/05-09/10 Bereavement and psychosocial needs among children orphaned by AIDS in China. NIH/NIMH, R01MH076488, Total awarded: \$1,893,125.
- 09/06-08/12 HIV Intervention among Female Temporary Migrant Workers. NICHD, R01HD050176, (Subcontract to Old Dominion University) Direct cost awarded: \$251,478.
- 09/07-06/13 Culture, behavioral change and HIV risk-reduction among young migrants in China. NIH/ NINR, R01NR010498, Total award: \$2,211,625.
- 06/08-05/09 Culture, behavioral change and HIV risk-reduction among young migrants in China (Competitive Supplement). NIH/ NINR, R01NR010498-1S1, Total award: \$73,893.
- 09/12-08/14 Socio-behavioral Training and Research (STaR) Program for Nursing College Student. NIH/NINR R25 NR013160. Total direct award: \$40,000.
- 08/08-09/15 Venue-based HIV and alcohol use risk reduction among female sex workers in China. NIH/NIAAA, R01AA018090, Total award: \$2,629,634.
- 07/11-06/15 Nationwide mentoring network for international AIDS research, NIH/NIMH, R24MH092271, Total award: \$454,879.
- 08/12-07/15 Impact evaluation for teacher training program of psychosocial support for children affected by AIDS in Zambia. REPSSI (Regional Psychosocial Support Initiative). Total direct award: \$675,000.

- 09/11-08/17 Resilience-based psychosocial intervention among children affected by HIV/AIDS in China. NIH/NINR R01NR013466. Total award: \$2,771,440.
- 08/12-07/18 Theory-based HIV disclosure intervention for parents. NIH/NICHD R01HD074221. Total direct award: \$1,768,579.
- 04/16-03/19 Neurodevelopmental outcomes associated with care setting in children orphaned by AIDS. NIH/NICHD R21HD087108. Total award: \$400,566.
- 09/16-08/21 Scale it up: Effectiveness-implementation research to enhance HIV-related self-management among youth. NIH/NICHD 1U19HD089875-01. Total subaward: \$2,242,358 (Role: Lead for [Analytic Core](#)).
- 01/17-12/21 HIV-related stigma and clinical outcomes: linkage and mechanism. NIH/NIMH R01MH112376. Total award: \$1,000,000.
- 07/17-11/23 Big Data Analytics of HIV Treatment Gaps in South Carolina: Identification and Prediction. NIH/NIAID, R01AI127203. Total award: \$3,100,000.
- 10/17-09/22 Delivering Comprehensive Services to Achieve HIV Epidemic Control in Subnational Units in Nigeria under the President's Emergency Plan for AIDS Relief. US CDC-PEPFAR (Subcontract to Nigeria Center for Integrated Health Programs). Total USC Subaward: \$246,579.
- 08/18-07/23 National implementation of FOYC-CIMPACT in the Bahamas: implementation strategies and improved outcomes. NIH/NICHD, R01 HD095765 (Site PI, subcontract to University of Massachusetts). Total award: \$126,152.
- 04/20-03/23 HIV-related health outcomes among MSM living with HIV. NIH/NIMH, R01MH0112376-4S1. Total award: \$100,000.
- 06/20-11/23 Big Data Driven Clinical Informatics & Surveillance - A Multimodal Database Focused Clinical, Community, & Multi-Omics Surveillance Plan for COVID19. 3R01AI127203-04S1. Total award: \$1,252,550
- 08/21-07/26 Big Data Health Science Fellow Program in Infectious Disease Research (PI: Li & Zhang), NIH R25AI164581-01, Total award: \$1,755,000.**
- 09/21-11/23 Multilevel Determinants of Racial and Ethnic Disparities in Maternal Morbidity and Mortality in the Context of COVID-19 Pandemic (PI: Li & Liu), NIH/NIAID 3R01AI127203-05S2. Total award: \$886,186.
- 12/21-11/27 Mitigate the effects of HIV stigma through a resilience approach. NIH/NIMH 1R01MH127961. Total Award: \$3,010,294.**
- 07/22-06/24 Curating a Knowledge Base for Individuals with Coinfection of HIV and SARS-CoV-2: EHR-based Data Mining, R21AI170171-01. Total Award: \$408,619.
- 08/22-11/23 Utilizing All of Us data to examine the impact of COVID-19 on mental health among people living with HIV, NIH/NIMH R01MH127961-02S1. Total Award: \$107,840.
- 09/22-08/24 Informatics Approach to Identification and Deep Phenotyping of PASC Cases, NIH/NIAID R21AI169139-01A1. Total Award: \$398,311.
- 09/22-08/27 Mitigating effects of telehealth uptake on disparities in maternal care access, quality, outcomes, and expenditures during the COVID-19 pandemic (MPI: Peiyin Hung & Xiaoming Li), NIH/NICHD, U01HD110062, Total Award: \$3,051,433.**
- 06/23-05/28 Innovate, Recalibrate, Integrate and Surge to build resilient systems for sustained HIV epidemic control' ('IRIS'). US CDC-PEPFAR (Subcontract to Nigeria Center for Integrated Health Programs). Total USC Subaward: \$444,000.**
- 07/23-06/25 Visualizing and predicting new and late HIV diagnosis in South Carolina: A Big Data Approach (PI: Xiaoming Li & Jiajia Zhang). NIAID/NIH, R56AI174896 - 01A1. Total award: \$699,120
- 06/23-05/28 Big Data Health Science Emerging Scholar (e-Scholar) Program for Infectious Diseases, NIH/NIAID R25AI172761 (PI: Li & Zhang), \$1,565,000
- 08/23-07/24 Big Data Health Science Community Scholar (c-Scholar) Program for Infectious Diseases, NIH/NIAID R25AI164581-03S1 (PI: Li & Zhang), \$108,000
- 09/23-08/28 University of South Carolina Big Data Health Science Conference. NIH/NLM 1R13LM014347-01. \$100,000.**
- 08/24-07/26 Big Data Health Science Community Scholar (c-Scholar) Program for Infectious Diseases, R25AI164581-04S1 (PI: Li & Zhang), \$209,329.**

Co-Investigator (n=65; NIH 34; Other Fed 8)

- 09/92-08/95 AIDS Risk Prevention in Youths (PI: Bonita Stanton, M.D.), NIMH, 1U01MH48068-01. Direct costs awarded: \$1,098,012
- 1992-1995 Respiratory Viral Infection in HIV Infected Children (PI: James King, M.D.), National Institute of Allergy and Infectious Disease (NIAID), R01AI29816-01A1. Direct costs awarded: \$1,097,396
- 01/93-12/98 Center for Minority Health Research (PI: Bonita Stanton, M.D.), Agency for Health Care Policy and Research (AHCPR), HS07392. Direct costs awarded: \$2,525,169
- 1994-1995 Understanding Child Neglect: Modeling Determinants and Outcomes (PI: Howard Dubowitz, M.D.), National Center on Child Abuse and Neglect (NCCAN), #90-CA-1401. Direct costs awarded: \$486,998
- 1991-1996 Intervention for Drug Abusing Women and Their Infants (PI: Prasanna Nair, M.D.), National Institute of Drug Abuse (NIDA), R01DA07432. Direct costs awarded: \$1,576,524
- 1992-1997 Growth and Development Longitudinal follow-up: Home Intervention for Infants with Failure-to-Thrive (PI: Maureen Black, Ph.D.), Maternal and Child Health (MCH), MCJ-240621. Direct costs awarded: \$785,400
- 04/95-03/99 Longitudinal Evaluation of AIDS Prevention/Intervention (PI: Bonita Stanton, M.D.), NIMH, 9R01MH54983-03. Direct costs awarded: \$1,195,969
- 06/96-08/99 AIDS Risk Prevention Among Namibia Youth (PI: Bonita Stanton, M.D.), National Institute of Health (Fogarty International Center), 1R03TW00686. Direct costs awarded: \$58,998
- 08/96-07/98 AIDS Risk Prevention Among Namibia Youth (PI: Bonita Stanton, M.D.), World AIDS Foundation, WAF109(96-008). Direct costs awarded: \$100,000
- 04/99-04/05 Effectiveness of Standard versus Embellished HIV Prevention (PI: Bonita Stanton, M.D.), NIMH, 2R01MH54983. Direct costs awarded: \$2,406,293
- 09/99-04/05 Replication of Focus on Kids (PI: Bonita Stanton, M.D.), NIMH, R01MH61212. Direct costs awarded: \$1,670,212.
- 01/00-06/00 Transfer Focus on Kids to West Virginia Schools. (PI: Bonita Stanton, M.D.), West Virginia Department of Education, C113443. Direct costs awarded: \$12,000.
- 09/00-09/02 Personal Meaning of Smoking. (PI: Bonita Stanton, M.D.), Robert Wood Johnson Foundation. Direct costs awarded: \$120,000.
- 08/00-09/05 Face-to-Face vs Interactive TV for Intervention Delivery. National Institute of Mental Health (NIMH), 3R01MH61761(Competitive Supplement). (PI: Bonita Stanton, M.D.). Direct cost awarded: \$254,580
- 09/00-08/04 Expanding Primary Care Research Infrastructure (PI: Charles Jacques, M.D., Ph.D), Health Resources Service Administration (HRSA). Direct costs awarded: \$600,000.
- 03/01-02/03 HIV/AIDS Education Program for Vietnamese Adolescents (PI: Bonita Stanton, M.D.). National Institute of Health-Fogarty, 1R03TW005699. Direct Cost Awarded: \$89,276.
- 10/01-09/02 Parent/Adolescent Risk Reduction in the Bahamas (PI: Bonita Stanton, M.D.). National Institute of Health-Office of AIDS. R01NIMH54983 (Competitive Supplement). Direct Cost Awarded: \$125,969.
- 09/02-08/07 Gender relations, sexual behaviors and perceived HIV risk among Vietnamese adolescents and young adults (PI: Linda Kaljee, Ph.D.). NIH. R01HDMH41735. Direct costs awarded \$1,275,289.
- 05/04-10/05 Targeted Risk Reduction Strategies for Adolescents: One Size Does Not Fit All (PI: Anthony Abbey, Ph.D.), Wayne State University Institute for Population Studies, Health Assessment, Administration, Services and Economics (INPHAASE), Direct Cost: \$50,000
- 10/04-10/08 Project 180: Prevention in Detention Facilities. Substance Abuse and Mental Health Services Administration (SAMHSA). (PI: Kathryn Wright, M.D.). Direct Cost \$999,140.
- 06/04-05/09 Adolescent Risk Reduction in the Bahamas-Peers and Parents (PI: Bonita Stanton, M.D.), NIH/NIMH, R01MH069229-01. Direct costs awarded \$2,273,152
- 09/05-08/07 Family/Child Impacts of Deconcentrating Public Housing (PI: George Galster, Ph.D.). NIH/NICHHD, R01HD047786, Direct cost awarded: \$400,000.
- 12/06-11/08 A pilot study of school-based HIV intervention in China (PI: Hongjie Liu, Ph.D.), NIH/NIDA, R03DA019397, Direct Cost: \$100,000.

- 01/07-12/07 Mediation effect of network function on HIV risk behavior among Chinese MSM. (PI: Hongjie Liu, Ph.D.) American Foundation for AIDS Research. Grant#106780-41-GRAT, Direct cost awarded: \$100,000.
- 02/07-01/08 Pilot HIV prevention intervention among female rural-to-urban migrants in Beijing (PI: Danhua Lin, PhD), Global Funds AIDS Program. Direct Cost: RMB60,000
- 07/07-06/09 Mediation effect of network function on transition of injection drug use (PI: Hongjie Liu, Ph.D.). NIH/NIDA, R21DA023893, Total award: \$405,964
- 09/07-08/08 Adolescent Risk Reduction in India (Competitive Supplement) NOT-AI-07-022 (PI: Bonita Stanton, MD), US-India Bilateral Collaborative Research, NIMH, 1R01 MH069229. Direct Costs Awarded: \$78,240
- 05/08-10/09 Reducing health disparities due to overweight and poor nutrition: An eco-social intervention for obesity prevention in early childhood (PI: K-l Catherine Jen, Ph.D.). WSU President REP, Total award: \$235,000.
- 05/08-10/09 Urban Female Adolescents' Participation in Elective Physical Education (PI: Bo Shen, Ph.D.), WSU President REP, Total award: \$50,000.
- 06/09-05/14 Evidence based risk reduction for Bahamian mid-adolescents (PI: Bonita Stanton, MD), NIH/NIMH, 2R01MH069229-06. Direct costs awarded: \$2,148,000
- 04/10-03/15 Social capital and HIV risk behavior among rural migrants in China. (PI: Jim Chen, PhD), NIH/NIMH, R01 MH086322. Direct costs: \$2,100,000
- 07/10-06/15 Fidelity and Outcomes of National Implementation of FOYC+CImPACT in The Bahamas (PI: Bonita Stanton, MD), NIH/NICHD, R01 HD064350. Direct Cost Awarded: \$2,322,000
- 08/15-07/16 Multi-disciplinary Training to Promote Competence and Resilience among Urban Infants, Children, and Adolescents during Critical Developmental Transitions (PI: Valerie Simon). WSU Graduate School. Role: Participating faculty (Four GRA Support)
- 07/16-01/18 Functional wellness among women living with HIV in South Carolina (PI: Shan Qiao), USC OVPR ASPIRE I, \$15,000. (Role: Co-PI)
- 04/16-03/20 Mechanisms of the effect of HIV disclosure on clinical outcomes (PI: Shan Qiao), NIH/NIAID, R21AI122919, Direct award: \$400,000.
- 04/19-03/22 Intersecting stigma against MSM in clinical settings in Zambia (PI: Shan Qiao), NIH/FIC, R21TW011064, total award: \$360,717
- 07/19-06/24 A Meta-Epidemiological Assessment of the Role of Pilot Studies in the Design of Well-Powered Trials - the Pilot Project (PI: Michael Beets), NIH/NIHLB, R01HL149141, Total Award: \$2,405,389.
- 05/20-12/20 A Preliminary Study of Using Social Media to Monitor the Spatial Propagation of COVID-19 and Quantify the Effectiveness of the Control Measures (PI: Zhenlong Li), USC OVPR, \$13,017.
- 06/20-05/22 RAPID: Monitoring the Spatial Spread of COVID-19 through the Lens of Human Movement using Big Social Media Data (PI: Zhenlong Li), NSF, Award #: 2028791. Total Award: \$108717.
- 06/20-05/22 Mental health of people living with HIV in COVID-19 pandemic: lived experience through a triangulation approach (PI: Shan Qiao), USC OVPR ASPIRE I, TRACK 1. Total Award: \$15,000.
- 05/21-09/22 Empower AIDS Service Organizations (ASOs) network to promote COVID-19 vaccination among underserved communities in South Carolina (PI: Shan Qiao), CDC, 6 U48DP006401-02-01. Total Award: \$500,000.
- 06/21-05/26 Patterns and predictors of viral suppression: A Big Data approach (PIs: Olatosi & Zhang), NIH R01AI164947, Total award: \$3,557,900.**
- 09/21-08/26 Big Data Health Science Scholar Program for Infectious Diseases (PIs: Olatosi & Hikmet). NIH/NIAID T35AI165252. Role: Executive Committee Member.**
- 05/22-04/23 A novel data-driven approach to empirically link structural racism and health access and utilization in South Carolina (PI: Zhenlong Li). USC OVPR Racial Justice and Equity Research Program. Total award: \$15,000.
- 04/22-06/23 Identifying preference-relevant features of telehealth supported HIV care in South Carolina (PI: Jan Ostermann). USC SOM Transformative Seed Grant. Total Award: \$19,976.
- 05/22-04/23 Identifying Predictive Factors of HIV Care Discontinuation Using Clinical Natural Language Processing (PI: Chen Liang). Prisma Health Transformative Seed Grant. Total Award: \$19940.

- 05/22-04/23 Equitability and health outcomes of telehealth supported HIV care in South Carolina (PI: Jan Ostermann). Prisma Health Transformative Seed Grant. Total Award: \$19,976.
- 07/22-11/23 Patterns and predictors of racial/ethnic disparities in HIV care continuum in the South: a big data approach (PI: Xueying Yang), USC OVPR, ASPIRE-I, TRACK 2. Total Award: \$10,000.
- 06/22-05/25 The COVID-19 vaccine efficacy among people living with and without HIV: a real-world data approach (PI: Xueying Yang), NIAID R21AI120159-1A1. Total Award: \$398,262.
- 08/22-07/23 An ethical framework-guided metric tool for assessing bias in EHR-based Big Data studies (MPI: Olatosi and Zhang), NIH/NIAID, R01AI164947-02S2. Total Award: \$267,578.
- 09/22-09/24 COVID-19 and Women: An Assessment of Challenges and Lessons Learned to Enhance Public Health Emergency Preparedness for Women and Families (PI: Shan Qiao). CDC SIP 3U48 DP006401-04S7. Total Award: \$249,935.
- 09/22-12/23 Using Taxonomic Meta-Analysis to Identify Strategies to Support HIV Treatment Adherence and Retention (PI: Shan Qiao), NIH/NIMH, 75N95022P00690, Total Award: \$312,362.
- 03/23-02/24 Examine the geographic and racial disparities of COVID-19 impact on obesity-related behaviors using cellphone-based place visitation data (PI: Zhenlong Li), Social, Behavioral, and Economic COVID Coordinating Center (U24AG076462 SBE CCC), \$29,948.
- 03/23-02/24 Trust, personal finances, health literacy and health service use: a two-wave survey approach (PI: Anne Rudisill), Social, Behavioral, and Economic COVID Coordinating Center (U24AG076462 SBE CCC), \$29,964.
- 05/23-04/28 HIV care interruption during COVID-19 (PI: Qiao). NIAID/NIH, 1R01AI174892 - 01A1. Total award: \$3,500,000.**
- 07/23-06/24 SC Center of Excellence in Addiction (PI: Christina Andrews). South Carolina Opioid Recovery Fund. \$500,000 (Year 1 funding for multiple year project).
- 01/24-12/24 Developing a Novel Wheelchair Mobility Index for Wheelchair Users using Street View Imagery and Artificial Intelligence (PI: Zhenlong Li). National Neighborhood Data Archive (NaNDA), \$21,130
- 06/23-05/25 Sexual Orientation and Gender Identity (SOGI) measures and viral suppression for People Living with HIV (PLWH) using integrated electronic health records (MPI: Olatosi & Zhang), NIH/NIAID, R01AI164947-03S1. Total Award: \$144,000
- 08/23-07/25 South Carolina Alzheimer's Disease Research Center (SC-ADRC) (USC MPI: Friedman & Bonilha), Total Award: \$740,000.
- 09/23-08/25 Patterns and predictors of racial/ethnic disparities in HIV care continuum in the South (PI: Yang), NIH/NINR, R21NR021079. Total Award: \$398,744.
- 12/23-11/25 Transitioning youth living with HIV to adult-oriented care: a statewide population-based study (PI: Yang). NIH/NICHD, R21HD114204-01. Total Award: \$398,311.
- 07/24-01/26 Visitation-based obesogenic environment measurement: A novel instrument using Big Data approach (MPI: Z Li & Qiao), R21MD018666-01A1. Total Award: \$399,392.**
- 08/24-04/25 Hospital Variations in Postpartum Care Access, Quality, and Outcome: The Intersectionality of Residence Location and Race/Ethnicity (MPI: Hung and Tucker). 3U01HD110062-03S1. Total Award: \$200,709.
- 05/25-09/26 Understand How Structural Factors Impact HIV Infection in the Deep South through a Big Data Approach (PI: Qiao). USC/CHEER. Total Award: \$50,000.**
- 07/25-09/26 AI-based patient-physician communication training system for medical students and residents to reduce HIV-related stigma (Pi: Qiao). USC/ASPIRE. Total Award: \$15,000**
- 10/25-05/26 The structural and social determinants of Alzheimer's and related dementia in people with HIV: a mixed method (PI: Xueying Yang). National Institute on Aging (NIA)/NIH 5K07AG088128-02 (pilot project). Total award: \$10,800.**

Consultant/Collaborator (n=32; NIH=8; NSF=1)

- 1996-1998 Standardized Assessment of Doctor-Elderly Patient Interactions (PI: Elham-Eid Alldredge, Ph.D., REDA International, Inc., Weaton, Maryland) NIH/National Institute of Aging.
- 1999-2001 Alternative School Outcome Assessments" (PI: Elham-Eid Alldredge, Ph.D.), Research Triangle Institute (RTI), Center for Research in Education, Research Triangle Park, North Carolina, P3699-a013.

- 09/01-08/02 Parent-youth teamwork in pediatric asthma management (PI: Christina D. Adams, Ph.D., West Virginia University), NIH R03HD39767-01. Direct Cost Awarded: \$50,000.
- 01/02-06/07 Stromal Cell Function Following Chemotherapy (PI: Laura Gibson, Ph.D., West Virginia University), NIH 2R01HL/AI56888-06. Direct Cost Awarded: \$1,125,000
- 06/02-05/07 Life Skills Curriculum as an HIV/STD Prevention Strategy (PI: Susan Pick, Ph.D. Mexican Institute for Research on Family and Population, Mexico), NIH/NICHD 1R01HD043911-1. Direct Cost Awarded: \$1,250,000
- 09/03-08/06 Do As I Say Not As I Do: Parental Monitoring and Teen Sexual Risk (PI: Lesley Cottrell, Ph.D., West Virginia University), DHHS. Direct Cost Awarded: \$725,025.
- 01/05-12/07 Cigarette craving and brain functioning (PI: Xiaoyi Fang, Ph.D.). China National Science Foundation, Direct Cost: RMB380,000.
- 12/05-11/06 HIV/STD intervention among female sex workers in China (PI: Xiaoyi Fang, Ph.D.). Global Funds AIDS Program. Direct Cost: 60,000RMB.
- 01/06-12/06 Family-based psychology intervention of AIDS orphan (PI: Xiaoyi Fang, Ph.D.), China State AIDS Council (grant#05-III-3). Direct Cost: 50,000RMB.
- 01/06-12/08 Social Status, psychological development and needs of migrant children (PI: Xiaoyi Fang, Ph.D.). China Ministry of Education (grant#05JJDXLX163). Direct Cost: 100,000RMB.
- 01/06-12/09 Retrovirus Epidemiology Donor Study-II (REDS-II) International Site: China. National Heart Lung and Blood Institute (NHLBI). Grant #HHSN268200417175C. PI (Hua Shan, MD, Ph.D., Johns Hopkins University, Westat Subcontract No.8067-S-003). Direct Cost Awarded: \$802,645.
- 07/06-06/08 School-based drug use prevention among adolescent in Beijing (PI: Danhua Lin, Ph.D., Beijing Normal University). Beijing Social Science Foundation (Grant#06BDJY0017). Direct Cost: 60,000RMB.
- 02/07-01/08 Pilot HIV prevention intervention among work-study school students with delinquent behaviors in Beijing. (PI: Danhua Lin, PhD, Beijing Normal University), China State Council HIV Prevention and Treatment Committee. Direct Cost: RMB75,000
- 08/07-04/10 Motivational Enhancement Therapy for Health Risk Behaviors in HIV+ Thai Youth (PI: Chokechai Rongkavilit, MD, Wayne State University). MIH/MINH. R34MH077523, Direct Cost: \$649,375.
- 01/08-06/09 Development of a gatekeeper intervention program among female sex workers in China (PI: Yan Hong, Ph.D., Texas A&M University), Texas A& M University Health Center, Direct Cost: \$15,000.
- 06/08-05/11 Acculturation and health risk prevention among migrant workers in China. (PI: Danhua Lin, PhD, Beijing Normal University), China Social Science Foundation. Direct Cost: RMB60,000
- 03/09-02/10 Family-based psychological intervention among HIV-infected individuals. (PI: Xiuyun Lin, Ph.D., Beijing Normal University), Global Funds AIDS Program (6th Rounds). Direct Cost: RMB50,000
- 09/09-08/10 Psychological resilience among AIDS orphans (PI: Junfeng Zhao, Ph.D., Henan University), Global Funds AIDS Program (6th Rounds). Direct Cost: RMB70,000
- 09/11-08/12 Resilience-based psychological intervention among migrant children (PI: Danhua Lin, Ph.D., Beijing Normal University), Beijing Municipal Government Award for Excellent Scholars in Education and Sciences. Direct Cost: RMB 70,000.
- 09/12-09/13 Effects of social norms and social networks on health behavior and outcomes among people living with HIV/AIDS. (PI: Yan Guo, Ph.D., San Yen-Sat University), Global Funds for HIV/AIDS. Total award: RMB 100,000.
- 08/12-07/15 Developing an intervention for disclosure of parental HIV to children in China. (PI: Jean Simoni, Ph.D., University of Washington), NIH/NICHD R21HD74141. Total award: \$408,580.
- 01/13-12/15 Psychosocial research on club drug use among adolescents: correlates, mechanism, and intervention model. China National Natural Science Foundation Young Scholar Project Grant # 71203098 (PI: Qun Zhao, Ph.D., Nanjing University of Information Science and Technology). Total award: RMB 210,000.
- 09/14-06/15 Development of a Database of Non-English Measures and Instruments for Use in Alcohol Research (PI: Josefina J. Card, Ph.D., Sociometrics Corp). NIH/NIAAA, Phase I, SBIR, Contract # HHSN275201400011C. Total direct award: \$225,000.

- 01/15-12/18 Alternative models of resilience-based prevention for AIDS orphans. China National Natural Science Foundation General Project Grant # 31470992 (PI: Guoxiang Zhao, Ph.D.). Total award: RMB 820,000.
- 08/15-07/16 Impact evaluation for teacher training program of psychosocial support for children affected by AIDS in Zambia. REPSSI (Regional Psychosocial Support Initiative) (PI: Bonita Stanton, Wayne State University).
- 01/14-12/16 Effect of social network and social norms on the health behaviors and health outcomes among people living with HIV/AIDS. China National Natural Science Foundation Young Scholar Project Grant (PI: Yan Guo, Ph.D., San Yen-Sat University). Total award: RMB 206,000.
- 01/17-12/20 Feasibility and Efficacy of using CHESS (Comprehensive Health Enhancement Support System) to improve rates of drug withdrawals among synthetic drug abusers. China National Natural Science Foundation General Project Grant #71673146 (PI: Qun Zhao, Ph.D., Nanjing University of Information Science and Technology).
- 09/19-08/22 A 15-year follow up study on the impact of social support on the development of social mentality of children orphaned by HIV/AIDS. China National Social Science Foundation (NSSFC) General Project #19BSH111 (PI: Junfeng Zhao, Ph.D., Henan University).
- 06/21-05/24 Optimizing Interventions for Changing HIV Risk Behaviors via Temporal Link Prediction in MSM Social Networks (PI: Qingpeng Zhang, City University of Hong Kong), General Research Fund (GRF) No. 11218221, Research Grant Council of Hong Kong, China.
- 09/21-08/26 RTG: Mathematical Foundation of Data Science at University of South Carolina (PIs: Linyuan Lu & Qi Wang, University of South Carolina). National Science Foundation (NSF) \$ 1,530,973**
- 12/22-11/27 Big Data Digital Outreach and Epidemiology Methods for HIV Care among Community of Color (PI: Sean Young, UCI), NIH/NIMHD, R01MD018548-01.**
- 08/24-08/26 Exploring sustained implementation and fidelity of an evidence-based HIV prevention program (PI: Bo Wang, UMass), NIH/NICHD, R21HD114519-01. Total award: \$418,929**
- 09/25-08/30 National Implementation of an evidence-based HIV prevention program: multilevel scale-up strategies and precision prevention (MPI: Wang & Forbes). NIH/NICHD, R01HD095765-06 Total award: \$3,504,068.00.**

Faculty Mentor (Primary mentor unless indicated otherwise) (n=23; NIH=11)

- 05/10-04/15 The Emergence of Sexual Risk Among Sexually Abused Adolescent Females (PI: Valerie A. Simon), NIH/NICHD K01HD061230. Direct costs: \$620,000. (Co-mentor).
- 09/12-08/17 Alcohol intervention in men with HIV in Baltimore (PI: Cui Yang), NIH/NIAAA K99/R00AA020782. (Co-mentor).
- 07/13-06/15 The influence of organization structures on organization readiness to implement a theory-based parental disclosure intervention (PI: Shan Qiao). NIH/NIDA P30-DA 028728, Subcontract to the Northwestern University Center for Prevention Implementation Methodology (Ce-PIM), Direct costs: \$20,020.
- 08/14-07/16 Implementation of ChildCARE in school system: A pilot study (PI: Peilian Chi). NIH/NIDA P30-DA-028728, Subcontract to the Northwestern University Center for Prevention Implementation Methodology (Ce-PIM), Direct costs: \$19,495.
- 07/16-09/18 First Line of Defense: An Evaluation of the Role of Primary Care in the Prevention of Childhood Obesity in South Carolina (PI: Sayward Harrison). USC OVPR ASPIRE I (Track IIB)
- 04/17-09/18 An Evaluation of Health Literacy in Mental Health among Youth involved in the South Carolina Juvenile Justice System (PI: Yao Zhang), USC OVPR ASPIRE I (Track IIB)
- 08/17-07/20 Acceptability and Feasibility of Unsupervised HIV self-testing among Networks of Men in Tanzania (PI: Donaldson Conserve), K99/R00 MH110343-02.
- 04/18-03/19 A life course approach to examining the intersections of Adverse Childhood Experiences (ACEs), race/ethnicity and intergenerational trauma in young African American women living with HIV (PI: LaDrea Ingram), USC OVPR ASPIRE I (Track IIB)
- 04/18-03/19 Health Care Providers' Knowledge, Attitudes, and Delivery of Postexposure Prophylaxis (PEP) for the Prevention of HIV after Sexual Assault (PI: Michelle Deming), USC OVPR ASPIRE I (Track IIB)

- 08/18-07/23 Developing a trauma-focused intervention for older adults living with HIV (PI: Monique Brown). NIH/NIMH K01MH115794
- 05/19-04/20 Effects of a Resilience-Based Psychosocial Intervention on Cortisol Regulation for Children Affected by Parental HIV (PI: Yanping Jiang). USC OVPR SPARC
- 05/19-08/20 HIV related disclosures and HIV care cascade among MSM living with HIV in South Carolina (PI: Xueying Yang), USC OVPR ASPIRE I (Track IIB)
- 05/19-04/24 Improving the HIV Care Continuum for Youth in the Deep South through Mobile Technology (PI: Sayward Harrison). NIH/NIMH K01MH118073-01A1.
- 07/20-06/22 Prescription opioid misuse and its related psychosocial factors among people living with HIV (PI: Cheuk Chi Tam). USC OVPR ASPIRE I (Track IIB)
- 07/20-06/22 Impact of HIV Stigma on HIV Treatment Cascade: A Qualitative Study of Challenges and Needs of Women Living with HIV (PI: Chigozie A. Nkwonta). USC OVPR ASPIRE I (Track IIB)
- 04/21-03/26 Building Virtual HIV care communities within rural and geographically isolated areas of the Deep South (PI: Virginia Fonner, MUSC), NIMH K01MH126787-01A1. (The application was funded but did not start due to the change of PI career path). Role: Co-mentor.
- 04/21-03/22 The impact of intersectional stigma on mental and physical health outcomes among HIV-infected Sexual and Gender Minority population (PI: Tianyue Mi), USC SPARC
- 05/21-04/22 Assessing the Needs, Barriers and Facilitators of Implementing Telehealth Interventions for HIV Care and Prevention for Men Who Have Sex with Men in South Carolina (PI: Oluwafemi Adeagbo), USC OVPR ASPIRE I (Track IIB)
- 05/21-04/22 Longitudinal Analysis of COVID-19 Pandemic and Postpartum Care: An Electronic Health Record Study (PI: Tianyue Mi), USC Maternal and Child Health (MCH) Catalyst Program.
- 04/22-03/23 The impact of structural racism on poor engagement along the HIV care continuum in South Carolina: county-level longitudinal analysis from 2015 to 2018 (PI: Fanghui Shi). USC SPARC
- 01/24-/12/29 Trauma-informed, resilience-based telehealth intervention for improving HIV prevention and HCV care for persons who inject drugs in the Deep South (PI: Rifat Raider, University of Georgia), NIH/NIDA, 1K01DA059329-01A1. Role: Co-mentor.**
- 05/24-04/29 Theory-based social media intervention for non-medical use of prescription opioids (NMUPO) in young adults (PI: Cheuk Chi Tam). NIH/NIDA, K01DA058768-01A1. Role: Co-mentor.**
- 09/24-05/29 NIA Academic Leadership Career Award (PI: Daniela Friedman), NIH/NIA, K07AG088128. Role: Program faculty.**

RECENT PUBLICATIONS

1. Yang X, Zhang J, Liu Z, Chen S, Weissman S, Poland GA, RN Phaswana-Mafuya, Olatosi B, **Li X**. Real-world effectiveness of COVID-19 vaccine in people with HIV compared with a matched HIV-negative cohort: a test-negative design. *International Journal of Infectious Diseases*. 2025; 150, 107310, <https://doi.org/10.1016/j.ijid.2024.107310>.
2. Yang X, Shi F, Zhang H, Giang WA, Kaur A, Chen H, **Li X**. Long COVID among people with HIV: A systematic review and meta-analysis. *HIV Med*. 2025; 26(1): 6-16. [doi:10.1111/hiv.13708](https://doi.org/10.1111/hiv.13708)
3. Yang X, Cai R, Ma Y, Zhang H, Sun X, Olatosi B, Weissman B, **Li X**, Zhang J. Using machine learning techniques to predict viral suppression among people living with HIV. *J Acquir Immune Defic Syndr*. 2025;98(1): 209-216. [DOI: 10.1097/QAI.00000000000003561](https://doi.org/10.1097/QAI.00000000000003561)
4. Ma Y, Zhang J, Xiao J, Yang X, Weissman S, **Li X**, Olatosi B. Association between Dynamic Viral Rebound and Longitudinal Measures of VL/CD4 Counts among People with HIV in South Carolina. *AIDS Research and Human Retroviruses*. 2024; Published Online: 16 December 2024. DOI: <https://doi.org/10.1089/aid.2024.0035>
5. Ma Y, Yang X, Xiao J, **Li X**, Olatosi B, Zhang J. Longitudinal Viral Load Clustering for People with HIV using Functional Principal Component Analysis. *AIDS Research and Treatment*, 2025, 5890464, <https://doi.org/10.1155/arat/5890464>
6. Sevoyan M, Liu J, Shih YW, Hung P, Zhang J, **Li X**. Associations of pregnancy timing relative to the COVID-pandemic, maternal SARS-CoV-2 infection, and adverse pregnancy outcomes. *Annals of Epidemiology*. 2025;102: 94–101. <https://doi.org/10.1016/j.annepidem.2025.01.006>

7. Garrett C, Qiao S, N'Diaye A, **Li X**. “I’m afraid to put any more of it into my body”: COVID-19 vaccination and booster barriers and facilitators among people with HIV in South Carolina. *AIDS and Behavior*, 2025; 29, 1650–1662. <https://doi.org/10.1007/s10461-025-04642-w>
8. Shi F, Weaver K, Zhang C, Olatosi B, Zhang J, Weissman S, **Li X**, Yang X. Temporal Changes in Racial Disparities of HIV Linkage to Care from 2013-2020: A Statewide Cohort Analysis. *Journal of Racial and Ethnic Health Disparities*, 28 Feb 2025. <https://doi.org/10.1007/s40615-025-02355-3>
9. Tam CC, Young S, Harrison S, **Li X**, Litwin A. Theory-based social media intervention for non-medical use of prescription opioids in young adults: Protocol for a randomized controlled trial. *JMIR Research Protocols*, 2025;14:e65847 [doi: 10.2196/65847](https://doi.org/10.2196/65847)
10. Aggarwal A, Qiao S, Yang CH, Taylor S, Tam CC, **Li X**. Feasibility and preliminary efficacy of an online mindful walking intervention among COVID-19 long haulers: A mixed method study including daily diary surveys. *PLOS Digital Health*, April 8, 2025. <https://doi.org/10.1371/journal.pdig.0000794>
11. Adeagbo O, Badru OA, Addo P, Hawkins A, Brown MJ, **Li X**, Afifi R. Pre-exposure Prophylaxis Uptake among Black/African American Men who have Sex with other Men in Midwestern, United States: A Systematic Review. *Frontiers in Public Health*, 2025; Volume 13 <https://www.frontiersin.org/articles/10.3389/fpubh.2025.1510391>
12. Yelverton V, Gass SJ, Amoatika D, Cooke C, Ostermann J, Natafgi N, Hair N, Olatosi B, Owens OL, Qiao S, **Li X**, Derrick C, Weissman S, Albrecht H. Telehealth or in-person HIV care? Qualitative study findings on decision-making from people with HIV and HIV care providers in South Carolina during the COVID-19 pandemic. *PLOS Digital Health*, 2025 Apr 8;4(4):e0000812. <https://doi.org/10.1371/journal.pdig.0000812>.
13. Shi F, Yang X, Cai R, Zhang J, Harrison S, Qiao S, Frary SG, **Li X**. Identification of Transgender and Gender-Diverse Individuals in the All of Us Research Program, 2017-2022. *American Journal of Public Health*, 2025;115(8):1278–1287. <https://doi.org/10.2105/AJPH.2025.308129>
14. Mi T, Yang X, Lan G, Qiao S, Shen Z, Zhou Y, **Li X**. Measurement Invariance of HIV-Related Stigma Scales among Men Who Have Sex with Men (MSM) and Non-MSM Populations: Implications for Comparative Studies in China. *Frontiers in Psychology, Section Quantitative Psychology and Measurement*, 2025; Volume 16. <https://doi.org/10.3389/fpsyg.2025.1510034>
15. Brown T, Prince A, Brown M, **Li X**, Adeagbo O. Healthcare providers perspective on HIV testing and hypothetical mHealth-connected linkage to care among men who have sex with men (MSM) in South Carolina. *Journal of the International Association of Providers of AIDS Care (JIAPAC)*, 2025; 24:23259582251343669. Epub 2025 May 27. PMID: 40420587; PMCID: PMC12117232. <https://doi.org/10.1177/23259582251343669>
16. Qiao S, Fang X, Wang J, Zhang R, **Li X**, Kang Y. Generative AI for Thematic Analysis in a Maternal Health Study: Coding Semi-structured Interviews using Large Language Models (LLMs). *Applied Psychology: Health and Well-Being*, 2025;17(3), e70038. <https://doi.org/10.1111/aphw.70038>
17. **Li X**, Zhang R, Da W, Zhou Y, Shen Z, Qiao S. Efficacy of a Cluster Randomized Controlled Parental HIV Disclosure Intervention Trial among Parents Living with HIV in China: Evaluation based on the Health Action Process Approach (HAPA). *Frontiers in Reproductive Health*, Volume 7; 08 May 2025 <https://doi.org/10.3389/frph.2025.1499481>
18. Yang X, Zhang J, Ma Y, Chen S, Patel R, Friedman D, Yelton B, Olatosi B, Weissman S, **Li X**. Clinical documentation of social determinants of health and its relationship with COVID-19 outcomes among people with and without HIV:A Retrospective Analysis of Nation-Level Data. *JAIDS*. 2025; 100(2):170-179. DOI: [10.1097/QAI.00000000000003717](https://doi.org/10.1097/QAI.00000000000003717)
19. Yang X, Shi F, Chen S, Liu Z, Xu Y, Poland G, Weissman S, Olatosi B, Zhang J, **Li X**. 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*. Epub 23 May 2025. <https://doi.org/10.1016/j.jmii.2025.05.005>
20. Hung P, Liu, J, Liang C, Lyu T, Zhang J, Promiti AB, Shih Y, Campbell BA, Hikmet N, Shi K, Olatosi B, **Li X**. Residential Social Determinants of Health and Severe Maternal Morbidity in the United States, 2020-2022. *Health Equity*. 2025;9(1) <https://doi.org/10.1177/24731242251362190>
21. Esu I, Qiao S, Brown M, **Li X**. Health-Related Quality of Life Pattern and Correlates: Cross-Sectional Assessment of People Living with HIV in South Carolina. *AIDS Care*. 2025;37(8): 1302-1312. <https://doi.org/10.1080/09540121.2025.2534533>
22. N'Diaye A, Qiao S, Garrett C, Khushf G, Zhang J, **Li X**, Olatosi B. The Lifecycle of Electronic Health

- Record Data in HIV-Related Big Data Studies: A Qualitative Study of Instances of and Potential Opportunities to Minimize Bias. *JMIR*. 12/05/2025:71388 <https://preprints.jmir.org/preprint/71388>
23. Adebajo A, Li X, Esu I, Olatosi B, Qiao S. The Efficacy and Sustainability of an Implementation Intervention (FOCUS program) on Linkage to Hepatitis C Care Time at a Community Health Center in the Deep South: A Longitudinal Study based on Electronic Medical Records. *Journal of Viral Hepatitis*. 2025;32: e70045. <https://doi.org/10.1111/jvh.70045>
 24. Wan J, Ji L, Wang Z, Zhao J, Li X. Social Exclusion and Mental Health of Youth Affected by Parental HIV/AIDS: Based on a Serial Mediating Model. *PLOS One*. 2025;20(7): e0327089. <https://doi.org/10.1371/journal.pone.0327089>
 25. Shi F, Weaver K, Zhang C, Olatosi B, Zhang J, Weissman S, Li X, Yang X. Longitudinal patterns and predictors of racial disparities of HIV retention in care: a statewide cohort analysis. *AIDS and Behavior*, 2025 Dec;29(12):3746-3756. 3746–3756 (2025). <https://doi.org/10.1007/s10461-025-04813-9> Epub 2025 Jul 16. PMID: 40668457; PMCID: PMC12580437.
 26. Garrett C, Aggarwal A, Xia H, Tam CC, Olatosi B, Wilcox S, Li X, Qiao S. Resilience Mediates the Association Between Discrimination and Psychological Distress Among Rural, Black Women in South Carolina: A Structural Equation Model. *Journal of Racial and Ethnic Health Disparities*, 2025 Jul 29. doi: <https://doi.org/10.1007/s40615-025-02559-7>. Epub ahead of print. PMID: 40731191.
 27. Pasha A, Qiao S, Zhang J, Cai R, He B, Yang X, Liang C, Weissman S, Li X. Changes in Mental Health Care Utilization Before and During the COVID-19 Pandemic Among People Living with HIV in the United States: A Retrospective Cohort Study Using the All of Us Dataset. *BMJ Public Health*, 2025 Sep 8;3(2):e002173. doi: [10.1136/bmjph-2024-002173](https://doi.org/10.1136/bmjph-2024-002173). PMID: 40937424; PMCID: PMC12421162.
 28. Zeng C, Lessani MN, Liu JB, Jarman MP, Ufere NN, Lau-Min KS, Meyers PM, Qiao S, Bryant AS, Kaur MN, Pusic AL, Li X, Li Z, Edelen MO. Impacts of Residential Segregation and Comorbidity on Racial Disparities in Acute Care Utilization. *J Racial Ethn Health Disparities*. 2025 Aug 8. doi: [10.1007/s40615-025-02574-8](https://doi.org/10.1007/s40615-025-02574-8). Epub ahead of print. PMID: 40781218.
 29. Lessani MN, N'Diaye A, Li Z, Li X, Qiao S. Chlamydia and Gonorrhea Incidence and Residential Segregation: US Spatiotemporal Patterns (2013–2021). *BMC Public Health*, 2025;25:3594. <https://doi.org/10.1186/s12889-025-24798-3>
 30. Rudisill C, Linvill K, Chupak A, Costa-Font J, Harrison S, Hung P, Li X. Trust or money? Barriers to Health and Healthcare Behavior during the COVID-19 Pandemic. *PLoS One* 20(9): e0331600. <https://doi.org/10.1371/journal.pone.0331600>
 31. Tucker C, Ma Y, Zhang J, Rashid U, Liu J, Campbell B, Li X, Hung P. Variations in postpartum readmission by maternal race, ethnicity and rurality in South. *JAMA Network Open*, 2025;8(12):e2547455. doi: [10.1001/jamanetworkopen.2025.47455](https://doi.org/10.1001/jamanetworkopen.2025.47455)
 32. Pasha A, Qiao S, Wilcox S, Olatosi B, Li X. Resilience, Social Support, and Coping Strategies in Mitigating Psychological Distress Among Rural African American Women in South Carolina During the COVID-19 Pandemic: A Mediation Moderation Analysis. *Journal of Racial and Ethnic Health Disparities*. 2025 Sep 19. <https://doi.org/10.1007/s40615-025-02645-w>. Epub ahead of print. PMID: 40971130.
 33. Gu H, Qian C, Newman R, Zhao J, Li X. Perceived stigma mediates the relationship between regional gray matter volume and aggressive behavior in the children affected by parental HIV/AIDS. *AIDS Care*, 2025; 37(11), 1926–1937. <https://doi.org/10.1080/09540121.2025.2559358>
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