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South Carolina SmartState Endowed Chair of Clinical Translational Research
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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

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 for Clinical Translational Research, 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)
11/15-06/16 Chief Analytics Officer, Health Science South Carolina, Columbia, SC

- 06/16- Interim Chief Public Health and Prevention Research Officer, Health Science South Carolina, Columbia, SC
- 04/19- Founding Director, USC Excellence Initiative Big Data Health Science Center (BDHSC), University of South Carolina, Columbia, SC

OTHER PROFESSIONAL APPOINTMENTS

- 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.
- 2004 Program Faculty, Initiative for Minority Student Development (IMSD) Program, Wayne State University School of Medicine, Detroit, MI.
- 2011-2014 Program Director, National Mentoring Network for International AIDS Research
(<http://hivmentornet.wayne.edu>)
- 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)
- 2018- Member, Research Consortium on Children and Families (RCCF), University of South Carolina

MAJOR PROFESSIONAL MEMBERSHIP

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

RECENT HONORS, AWARDS

- 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, UofSC
- 2021- Visiting Professor (GES 4.0), University of Johannesburg, Johannesburg, South Africa
- 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>

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

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”
- 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”, forthcoming.
- 2022 Frontier in Psychiatry “Mental Health of Disadvantaged Children”

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- 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

MAJOR CONSULTING ACTIVITIES

- 1988-1992 Statistics/Research Consultant, Association of Graduate Students in Education, College of Education, University of Minnesota, Minneapolis.
- 1996-1998 Consultant, Youth Health and Development (AIDS) Program, UNICEF, Namibia
- 1996-2002 Senior Research Consultant, Institute of Acupotomology, Chinese Academy of Traditional Medicine, Beijing, China.
- 1999-2001 Consultant (statistics and psychometrics) for REDA International, Inc., Weaton, Maryland.
- 2001 Consultant, Department of Prevention and Community Health, George Washington University, School of Public Health and Health Services, Washington, DC.
- 2002-2008 Consultant, Instiuto Mexicano de Investigación de Familia y Población (Mexican Institute for Research on Family and Population), Mexico City, Mexico
- 2011 Consultant, George Mason University Department of Global and Community Health, Fairfax, VA
- 2011-2013 Consultant, United Nations Research Institute for Social Development (UNRISD), United Nations, Geneva 10, Switzerland
- 2012 Advisor, Orphanage Closure Project, UNICEF Ethiopia Country Office, Addis Ababa, Ethiopia.
- 2015-2018 Consultant, Ablescent Limited (UK), Member of Ablescent Research Committee (ARC)

GRANT SUPPORT (Active)

- 04/19-03/23 Big Data Health Science Center (BDHSC), USC Excellence Initiative. Total award: \$3,000,000
- 07/17-06/23 Big Data Analytics of HIV Treatment Gaps in South Carolina: Identification and Prediction. NIH/NIAID, R01AI127203. Total award: \$3,100,000.
- 08/18-07/23 National implementation of FOYC-CImPACT in the Bahamas: implementation strategies and improved outcomes. NIH/NICHHD, 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.
- 06/20-05/23 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 and Zhang), NIH R25AI164581-01, Total award: \$1,755,000.
- 09/21-05/23 Multilevel Determinants of Racial and Ethnic Disparities in Maternal Morbidity and Mortality in the Context of COVID-19 Pandemic (PI: Li and Liu), NIH/NIAID 3R01AI127203-05S2. Total award: \$886,186.
- 12/21-11/26 Mitigate the effects of HIV stigma through a resilience approach. NIH/NIMH 1R01MH127961. Total Award: \$3,010,294.
- 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.

- 09/22-08/27 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.
- Co-Investigator & Collaborator
- 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.
- 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: \$19,940.
- 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.
- 07/22-09/23 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.
- 06/22-05/24 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.
- 07/22-06/24 Curating a Knowledge Base for Individuals with Coinfection of HIV and SARS-CoV-2: EHR-based Data Mining (PI: Chen Liang), R21AI170171-01. Total Award: \$408,619.
- 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.
- 09/22-09/23 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.
- 09/22-08/24 Informatics Approach to Identification and Deep Phenotyping of PASC Cases (PI: Chen Liang), NIH/NIAID R21A1169139-01A1. Total Award: \$398,311.
- 09/22-09/23 Using Taxonomic Meta-Analysis to Identify Strategies to Support HIV Treatment Adherence and Retention (PI: Shan Qiao), NIH/NIMH, 75N95022P00690, Total Award: \$312,362.
- 12/22-11/27 Big Data Digital Outreach and Epidemiology Methods for HIV Care among young, minority, MSM (PI: Sean Young, UCI), NIH/NIAID, Total Subaward to USC: \$260,615.00.
- 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 (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 (SBE CCC), \$29,964.
- 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. Role: Collaborator.

- 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.
Role: Collaborator.
- Faculty Mentor
- 08/18-07/23 Developing a trauma-focused intervention for older adults living with HIV (PI: Monique Brown). NIH/NIMH K01MH115794
- 05/19-04/24 Improving the HIV Care Continuum for Youth in the Deep South through Mobile Technology. NIH/NIMH K01MH118073-01A1 (PI: Sayward Harrison).
- 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

SELECTED PUBLICATIONS

Peer-Reviewed Articles

2022

1. Tam C, Qiao S, **Li X**. Factors associated with decision making on COVID-19 vaccine acceptance among college students in South Carolina. *Psychology, Health, & Medicine*, 2022;27(1):150-161. Published online: 23 September 2021. <https://doi.org/10.1080/13548506.2021.1983185>
2. Tam CC, Zhou Y, Benotsch E, **Li X**, Qiao S, Zhao Q. Non-medical use of prescription drugs and biopsychosocial correlates among female sex workers in China, *Substance Abuse*, 2022;43(1): 187-193. Published online: 19 Apr 2021. <https://doi.org/10.1080/08897077.2021.1903655>
3. Qiao S, Da W, **Li X**, Zhou Y. Occupational stress, burnout, and organizational readiness for change: A longitudinal study among HIV healthcare providers in China. *Psychology, Health & Medicine*, 2022; 27(4):864-875. Published online: 19 Apr 2021. <https://doi.org/10.1080/13548506.2021.1903059>
4. Tong H, Zhou Y, **Li X**, Qiao S, Shen Z, Yang X, Q Zhang, C Zeng. Stress coping strategies and their perceived effectiveness among HIV/AIDS healthcare providers in China: A qualitative study. *Psychology, Health, & Medicine*, 2022;27(4): 937-947. Published online 27 Sep 2021 <https://doi.org/10.1080/13548506.2021.1983184>
5. Wang B, Deveaux L, Cottrell L, Li X, Adderley R, Dorsett B, Firpo-Triplett R, Koci V, Marshall S, Forbes N, Stanton B. The Effectiveness of Two Implementation Strategies for Improving Teachers' Delivery of an Evidenced-based HIV Prevention Program. *Prevention Science*, 23, 889–899 (2022). Published: 22 Jan 2022. <https://doi.org/10.1007/s11121-022-01335-x>
6. Qiao S, Tam C, **Li X**. Risk exposures, risk perceptions, negative attitudes toward general vaccination, and COVID-19 vaccine acceptance among college students in South Carolina. *American Journal of Health Promotion*, 2022;36(1), 175-179. <https://doi.org/10.1177/08901171211028407>
7. Brown MJ, Nkwonta C, Kaur A, James T, Haider MR, Weissman SB, Hansen NB, Heckman TG, **Li X**. Intervention program needs for older adults living with HIV who are childhood sexual abuse survivors. *Aging and Mental Health*, 2022;26(11):2195-2201 Published online: 12 Nov 2021 <https://doi.org/10.1080/13607863.2021.1998358>
8. Li Z, Lei S, **Li X**, Zhao Y, Dai Y, Jin S, Fu Q, Cai X, Lin Z, Tu X. Blood donation fear, perceived rewards, self-efficacy and intention to return among whole blood donors in China: a social cognitive perspective. *Frontiers in Psychology*, section *Cognition*, 22 November 2021 <https://doi.org/10.3389/fpsyg.2021.683709>.
9. Beets MW, von Klingraeff L, Burkart S, Jones A, Ioannidis JPA, Weaver EG, Okely AD, Lubans D, van Sluijs E, Jago R, Turner-McGrievy G, Thrasher J, **Li X**. Impact of risk of generalizability biases in adult obesity interventions: A meta-epidemiological review and meta-analysis. *Obesity Reviews*. First published: 14 November 2021. <https://doi.org/10.1111/obr.13369>
10. Wang S, Huang X, Hu T, Zhang M, Li Z, Ning H, Corcoran J, Khan A, Liu Y, Zhang J, **Li X**. The times, they are a-changin': tracking the shifts in mental health signals in Australia from the early to later phase of the COVID-19 pandemic. *BMJ Global Health*, 2022;7:e007081. <https://doi.org/10.1136/bmjgh-2021-007081>
11. Tam CC, Ye Z, Wang Y, **Li X**, Lin D. Self-care behaviors, drinking, and smoking to cope with psychological distress during COVID-19 among Chinese college students: the role of resilience, *Psychology & Health*, 2021. Published online: 10 Dec 2021. DOI: [10.1080/08870446.2021.2007913](https://doi.org/10.1080/08870446.2021.2007913)

12. Wu Q, Zhao J, Zhao G, **Li X**, Du H, Chi P. Depression trajectories of children affected by parental HIV/AIDS: A 12-year longitudinal study. *AIDS and Behavior*, 2022; 26:2713–2722. Published online Feb 14 2022. DOI: [10.1007/s10461-021-03572-7](https://doi.org/10.1007/s10461-021-03572-7)
13. Jiang Y, **Li X**, Harrison SE, Zhang J, Qiao S, Decker S, Zhao J, Zhao G. Long-term effects of a resilience-based intervention on mental health of children affected by parental HIV in China: Testing the mediation effects of emotion regulation and coping. *Child and Youth Services Review*, 2022;133:106363. <https://authors.elsevier.com/c/1eOXLhNfKrp5g>; DOI: <https://doi.org/10.1016/j.chilcyouth.2021.106363>
14. Jiang Y, **Li X**, Harrison SE, Zhang J, Qiao S, Zhao J, Zhao G. Effects of a multilevel resilience-based intervention on mental health for Children affected by parental HIV; A cluster randomized controlled trial. *Journal of Child and Family Studies*. 2022; 31:1094–1105. <https://doi.org/10.1007/s10826-022-02236-x>
15. Zhang J, Olatosi B, Yang X, Weissman S, Li Z, Hu J, **Li X**. Studying patterns and predictors of HIV viral suppression using A Big Data approach: A research protocol. *BMC Infectious Diseases*, 2022:122 (2022). <https://doi.org/10.1186/s12879-022-07047-5>
16. Zeng C, Zhang J, Li Z, Sun X, Yang X, Olatosi B, Weissman SB, **Li X**. Population mobility and aging accelerate the outbreak of COVID-19 in the Deep South: a county-level longitudinal analysis. *Clinical Infectious Diseases*, 2022 May 15;74(Suppl_3):e1-e3. doi: [10.1093/cid/ciac050](https://doi.org/10.1093/cid/ciac050).
17. Mi T, Lan G, Yang X, **Li X**, Qiao S, Zhen Z, Zhou Y. HIV-related stigma, sexual identity, and depressive symptoms among MSM living with HIV in China: a moderated mediation modeling analysis. *American Journal of Man's Health*, 2022; 16(2). First Published March 28, 2022. <https://doi.org/10.1177/15579883221087531>
18. Brown M, Wu M, Zeng C, Harrison S, Haider MR, **Li X**. Racial Disparities in the Association between Resilience and ART Adherence among People Living with HIV: The Mediating Role of Depressive Symptoms, *AIDS Care*, 2022;34(12):1555-1564. Published online: 07 Mar 2022. <https://doi.org/10.1080/09540121.2022.2049194>
19. Zhang Q, **Li X**, Qiao S, Liu S, Zhou Y, Shen Z. The relationship of hair glucocorticoid levels to immunological and virological outcomes in a large cohort of combination antiretroviral therapy treated people living with HIV. *BMC Infectious Diseases*, 2022;268 (2022). <https://doi.org/10.1186/s12879-022-07257-x>
20. **Li X**, Qiao S, Yang X, Harrison S, Tam CC, Shen Z, Zhou Y. A resilience-based intervention to mitigate the effect of HIV-related stigma: protocol for a stepped wedge cluster randomized trial. *Frontiers in Public Health*, 10:857635. 29 March 2022 <https://doi.org/10.3389/fpubh.2022.857635>
21. Qiao S, Friedman D, Tam CC, Zeng C, **Li X**. COVID-19 vaccine acceptance among college students in South Carolina: Do information sources and trust in information matter? *Journal of American College Health*. Published online April 15, 2022. <https://doi.org/10.1080/07448481.2022.2059375>
22. Cluver C, Sherr L, Toska E, Zhou S, Mellins CA, Omigbodun O, **Li X**, Bojo S, Thurman T, Ameyan W, Desmond C, Willis N, Laurenzi C, Tomlinson M, Myeketsi N, Adolescent Advisory Groups in South Africa, Kenya, Sierra Leone and Uganda. From surviving to thriving: Integrating mental health care into HIV, community and family services for adolescents living with HIV. *The Lancet Child & Adolescent Health*. Published Online June 21, 2022. [https://doi.org/10.1016/S2352-4642\(22\)00101-8](https://doi.org/10.1016/S2352-4642(22)00101-8)
23. Tam CC, Qiao S, **Li X**, Zhou Y. Mindfulness, psychological distress, and somatic symptoms among women engaged in sex work in China. *Applied Psychology: Health and Well-Being*. 2022:1-20 <https://doi.org/10.1111/aphw.12362>
24. Yang X, Yelton B, Chen S, Zhang J, Olatosi BA, Qiao S, **Li X**, Friedman DB. Examining social determinants of health during a pandemic: Clinical application of Z codes before and during Covid-19. *Frontiers in Public Health* (Life-Course Epidemiology and Social Inequalities in Health), 9 April 2022 <https://doi.org/10.3389/fpubh.2022.888459>
25. Ning H, Li Z, Wang C, Hodgson ME, Huang X, **Li X**. Converting street view images to land cover maps for metric mapping: a case study on sidewalk network extraction for the wheelchair users. *Computers, Environment and Urban Systems*, 2022: 95(2022): 101808. <https://www.sciencedirect.com/science/article/pii/S0198971522000527?via%3Dihub>
26. Qiao S, Li Z, Zhang J, Sun X, Garrett C, **Li X**. Social Capital, Urbanization Level, and COVID-19 Vaccination Uptake in the United States: A National Level Analysis. *Vaccines*, 2022; 10(4): 625. <https://doi.org/10.3390/vaccines10040625>

27. Qiao S, Li Z, Liang C, Li X, Rudisill C. Three dimensions of COVID-19 risk perceptions and their socioeconomic correlates in the United States: A social media analysis. *Risk Analysis*, 2022, First published: 13 July 2022 <https://doi.org/10.1111/risa.13993>
28. Mi T, Hung P, Li X, McGregor A, He J, Zhou J. Racial and ethnic disparities in postpartum care in the greater Boston area during the COVID-19 pandemic. *JAMA Network Open*, 2022;5(6):e2216355. [doi:10.1001/jamanetworkopen.2022.16355](https://doi.org/10.1001/jamanetworkopen.2022.16355)
29. Xie R, He C, Qiao S, Li X, Wu J, Tang W, Cui W, Zhang Q. The impacts of Centers for AIDS Research program and its enlargement on HIV/AIDS research collaboration, *Science and Public Policy*, 2022, scac021, <https://doi.org/10.1093/scipol/scac021>
30. Liu J, Hung P, Liang C, Zhang J, Qiao S, Campbell B, Olatosi B, Torres M, Hikmet N, Li X. Multilevel determinants of racial/ethnic disparities in severe maternal morbidity and mortality in the context of the COVID-19 pandemic in the United States: protocol for a concurrent triangulation, mixed methods study. *BMJ Open*, 2022;12:e062294. doi: [10.1136/bmjopen-2022-062294](https://doi.org/10.1136/bmjopen-2022-062294).
31. Gu H, Shan X, He H, Zhao J, Li X. EEG evidence of altered functional connectivity and microstate in children orphaned by HIV/AIDS. *Frontiers in Psychiatry*, section Public Mental Health. 29 June 2022. <https://doi.org/10.3389/fpsy.2022.898716>
32. Ji L, Zhao Q, Zhang Y, Wan J, Yu Y, Zhao J, Li X. Event-Related Brain Potential Correlates of Event-Based Prospective Memory in Children with Learning Disability. *Front. Psychiatry* 2022;13:898536. [doi: 10.3389/fpsy.2022.898536](https://doi.org/10.3389/fpsy.2022.898536).
33. McDaniel HL, Harrison SE, Fairchild AJ, Li X. Future Orientation Among Children Affected by Parental HIV in China: An Exploratory Analysis of Complex Interactions. *Frontiers in Sociology*. 2022;7:899537. Published 7 July 2022. [doi: 10.3389/fsoc.2022.899537](https://doi.org/10.3389/fsoc.2022.899537).
34. Chen Q, Zhao J, Gu H, Li X. Inhibitory Control of Emotional Interference in Deaf Children: Evidence from Event-related Potentials and Event-related Spectral Perturbation Analysis. *Frontiers in Psychiatry*, section Public Mental Health. Published 24 June 2022. 13:897595. <https://doi.org/10.3389/fpsy.2022.897595>
35. Zhang Y, Wan J, Ji L, Liu G, Shi Y, Zhao J, Li X. Does HIV-related Stigma Depress Social Well-being of Youths Affected by Parental HIV/AIDS? *Frontiers in Psychiatry*, section Public Mental Health. 13:898543. Published 23 June 2022. [doi: 10.3389/fpsy.2022.898543](https://doi.org/10.3389/fpsy.2022.898543)
36. Zhang Y, Zhang X, Li Y, Lin Z, Li X, Tu X, Zhou Y, Qian D, Liu H. The Utilization of Mobile Phones in Health Information Seeking in Rural China. *LIBRI* 2022; 72(3): 297–315. Published online July 1, 2022. <https://doi.org/10.1515/libri-2021-0137>.
37. Wan J, Zhao Q, Zhang Y, Ji L, Zhao J, Qiao S, Li X. The Effect of Social Exclusion on Trust among Youth Orphaned by HIV/AIDS: Evidence from an ERP Study. *Frontiers in Psychiatry*, section Public Mental Health. Published 14 July 2022. <https://doi.org/10.3389/fpsy.2022.898535>
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Abstracts

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38. Aghaei A, Zhang R, Taylor S, Tam CC, Yang CH, **Li X**, Qiao S. Impact of COVID-19 symptoms on social aspects of life among female long haulers: A qualitative study. The 150th APHA Annual Meeting, Boston, MA, Nov 6-9, 2022.
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43. Zeng C, Qiao S, **Li X**, Yang X, Zhou Y, Shen Z. Using Observational Data to Emulate a Target Trial in Public Health Research. The 150th APHA Annual Meeting, Boston, MA, Nov 6-9, 2022.
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45. Ning H, Li Z, Qiao S, Zeng C, Zhang J, Olatosi B, **Li X**. Integrating human mobility data with SEIR model to analyze COVID-19 spreading in South Carolina. The 150th APHA Annual Meeting, Boston, MA, Nov 6-9, 2022.
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50. Aggarwal A., Tam C.C., Wu D., Li X., Qiao S. Artificial Intelligence (AI)-based Chatbots in Promoting Health Behavioral Change: A Systematic Review. SCPHA Annual Meeting, Myrtle Beach, SC, March 27-30, 2023
51. Aggarwal A, Lee J, Tracy A, Qiao S, **Li X**, Yang CH. Mindfulness, Self-regulation, Momentary Affect and Cognition: Ecological Momentary Assessment Among College Students. 20th International Conference on Positive Behavior Support. Jacksonville, Florida, March 29-April 1, 2023.
52. Yelverton V, Cooke C, Amoatika D, Weissman S, Derrick C, Gass S, Natafqi N, Hair N, Olatosi B, Owens OL, Qiao S, **Li X**, Ostermann J, Albrecht H. Telehealth or in-person HIV care? Care continuity drove the decision process during the COVID-19 pandemic. Results from a qualitative study in South Carolina [Conference presentation]. 14th Annual CUGH Conference, Consortium of Universities for Global Health, Washington DC, United States. April 14-16, 2023

Major Invited Speeches

53. **Li X**. Community based adolescent HIV-related risk behavior reduction program: Design and methodological issues. Institute of Developmental Psychology, Beijing Normal University, Beijing China, May 6, 1994.
54. **Li X**. Design and psychometric evaluation of computerized testing: Trend and current development. Institute of Developmental Psychology, Beijing Normal University, Beijing China, May 11, 1994
55. **Li X**. Advanced data analysis with linear structural equation (LISREL) modeling. Institute of Developmental Psychology, Beijing Normal University, Beijing China, May 18, 1994.
56. **Li X**. Theory and application of modern psychological measurement and testing. China Academy of Personnel Science, Beijing, China, May 20, 1994.
57. Stanton B, **Li X**. Setting and situations: Emerging HIV/STD risk in children and youth: Longitudinal relationship between parental monitoring and adolescent risk involvement. National Institute of Health, Bethesda, MD. October 25-26, 1999.
58. **Li X**. Commentary on the Section B3 "Reproductive health risks among migrating women", International Symposium on Reproductive Health Research and Policy Issue of Adolescents and Unmarried Young Adults, Shanghai, China, October 20, 2000.
59. **Li X**. Computer use among young children. American Academy of Pediatrics Committee on Public Education, Chicago, IL, April 27, 2002.
60. **Li X**. HIV/STD prevention among young migrant workers in China. NIMH First Joint Workshop to Building Research Collaboration: China CDC and US NIMH. Beijing, China, October 30-November 1, 2002.
61. **Li X**. Adolescent Health Risk Prevention: Theory and Practice. Beijing Normal University Institute of Education Research, Beijing, China, November 6, 2003.
62. Desai S, Stanton B, **Li X**. Attention Deficit Hyperactivity Disorder. Guangxi Medical University, Guangxi, China. March 19 2004.
63. **Li X**. Transfer of behavioral change models in different cultural settings. Invited Symposium: Integrating Sexuality education, responsible parenthood and policy development. The 28th International Congress of Psychology, Beijing, China, August 6-13 2004.
64. **Li X**. HIV behavioral prevention: Cross-cultural perspectives. Henan University College of Educational Sciences, Kaifeng, China November 13, 2005.

65. **Li X, Fang X, Lin D, Stanton B.** Mental health symptoms among rural-to-urban migrants in China: A comparison with their urban and rural counterparts. International Symposium on Urbanization, Gender and Public Health. Shanghai, China, December 14-15, 2006.
66. **Li X.** Research design and research methodology in educational and psychological research. Henan University College of Educational Sciences, Kaifeng, China. April 2, 2007.
67. **Li X.** Trusting relationship and psychosocial adjustment among children affected by AIDS in China. Henan University College of Educational Sciences, Kaifeng, China. March 20, 2008.
68. **Li X.** Discrimination, social inequity, and mental health among Chinese migrants. International Conference on the US and China Parallel Challenges in Health Care. University of Utah, Salt Lake City, Utah, December 4-5, 2008.
69. **Li X.** Social survey methodology in HIV and reproductive research: Lessons learned. Nanjing College of Population Management, Nanjing, China. December 15, 2008.
70. **Li X.** Effect of status-based discrimination and perceived social inequity: findings from rural-to-urban migrants in China. International Symposium on Health, Equality & Development, Shanghai, China, December 19-20, 2008.
71. **Li X.** Sustaining and expanding HIV behavioral prevention-Lesson learned and current practice in China. Nanjing Medical University, Nanjing, China, February 24, 2009.
72. **Li X.** Mediation effect: statistical analysis and its application in psychological and educational research. Henan University College of Educational Sciences, Kaifeng, China. March 28, 2009.
73. **Li X.** Traumatic events, mental health, and future outlook among children affected by AIDS. Henan University College of Educational Sciences, Kaifeng, China. March 29, 2009.
74. **Li X.** Traumatic Life Events among children affected by HIV/AIDS in China. Merrill Palmer Skillman Institute Colloquium Series "Research Enhancing the Life of Children and Families". Merrill Palmer Skillman Institute, Wayne State University, Detroit. April 9, 2009.
75. **Li X.** Alcohol use, unprotected sex, and sexually transmitted infections among female sex workers in China. The China-US Relations Conference Research Roundtable "Women and HIV/AIDS in China", Beijing China, October 23, 2009.
76. **Li X.** Family-based care and psychosocial outcomes of children affected by AIDS: Evidence from rural China. Children and HIV: Family Support First - Working Together to Achieve Universal Support and Access to Treatment Symposium. Vienna, Austria, July 16-17, 2010.
77. **Li X.** Psychosocial intervention among children affected by AIDS: conceptual and methodological advancement. Henan University College of Educational Sciences Graduate Seminar, Kaifeng, China. July 17, 2011.
78. **Li X.** Psychological resilience- concept, evidence, and intervention design. Henan University College of Educational Sciences, Kaifeng, China. October 21, 2011.
79. **Li X.** Care option and children outcomes among children affected by HIV/AIDS. Nanjing University of Information Technology and Science, School of Public Administration. October 24, 2011.
80. **Li X.** HIV risk factors of low-tier FSW and their clients in China. The Frontier of HIV/AIDS in China: Biological and Behavioral Aspects. Georgetown University, Washington DC, July 21, 2012.
81. **Li X.** HIV-related research in China: an uncharted journey of 12 years. Nanjing Medical University School of Public Health. August 30, 2012.
82. **Li X.** Adapting and implementing evidence-based HIV-prevention program in China: A learning curve of two decades. Nanjing University of Information Technology and Science, School of Public Administration. September 14, 2012.
83. **Li X.** Traumatic events and mental health assessments among children affected by HIV/AIDS. Guangxi Provincial Workshop on Neonatal and Pediatrics Medicine, Liuzhou, Guangxi, March 17, 2013.
84. **Li X.** Types of measurement and choices of statistical procedures. Beihai CDC, Beihai, China, September 9, 2013
85. **Li X.** Design and development of psychosocial support intervention program for people living with HIV/AIDS. Beihai CDC, Beihai, China, September 10, 2013
86. **Li X.** Advancement in HIV prevention, treatment, and care: A global review. Beihai Districts Health Care Providers HIV Prevention and Treatment Training Workshops. Beihai, China. September 12 & 13, 2013.
87. **Li X.** Patient-center medical care. Liuzhou Maternal and Child Health Care Hospital, Liuzhou, Guangxi, November 14, 2013.

88. **Li X.** Burnout and its prevention among HIV health care workers. HIV Health Care Providers Training Workshops. Beihai, China. November 19, 2013.
89. **Li X.** Focusing on strength: resilience-based psychosocial intervention among children affected by HIV/AIDS: Work in progress. Christian Alliance for Orphans OVC Applied Research & Best Practice Conference. Chicago, IL. April 30, 2014.
90. **Li X.** “Physical and Mental Health among Left-behind Children and Adolescents in Rural China” and “Rural-to-urban Migration and Mental Health among Adult Migrants in the Urban Destinations”. United Nations Institute for Social Development (UNRISD) Seminar Series “Migration and Health in China” Panel Discussion. Geneva, Switzerland. May 6, 2014. [[YouTube Link](#)]
91. **Li X.** Resilience-based psychosocial intervention among children affected by parental HIV: Preliminary Findings. International Behavioral Health Conference (BeHealth Conference 2016), Hong Kong, January 17, 2016.
92. **Li X.** Change of sexual behaviors after HIV diagnosis: patterns and predictors. 2016 China AIDS Conference (Epidemiology Session). Chengdu, China, October 28, 2016.
93. **Li X.** Quality of life, mental health, and ART adherence among people living with HIV in China. 2017 China AIDS Conference (Epidemiology Session). Guangzhou, China, September 25-29, 2017.
94. **Li X.** Efficacy of the ChildCARE Intervention in Improving Resilience and Psychosocial Well-being for Youth affected by Parental HIV in Central China. 1st Interdisciplinary Behavioral Health Conference, Changsha, China, November 16-19, 2017.
95. Qiao S, **Li X.**, Shen Z. Zhou Y. Application of biomarkers in HIV-related socio-behavioral studies: Hair cortisol and Hair ARV concentration. The 5th National Conference on HIV/AIDS of China, Kunming, China, September 26-29, 2018
96. **Li X.** HIV research in Guangxi: Challenges and future needs. 2019 First Municipality Public Health Workforce Training Workshop, Chongzuo Municipal Department of Health, Chongzuo, China, March 19, 2019.
97. **Li X.**, Weissman S. Ending HIV epidemic: From Global to Local. The Center for Integrated Health Programs (CIHP) 2019 Scientific Roundtable, Abuja, Nigeria, June 27, 2019.
98. **Li X.**, Zhou Y, Parental HIV disclosure intervention research in Guangxi. The Guangxi Second Scientific Conference on HIV/AIDS. Beihai, Guangxi, August 17-18, 2019.
99. **Li X.** Intersecting stigma and mental health among MSM living with HIV in Guangxi China. The 6th National Conference on HIV/AIDS of China, Hangzhou, China, October 15-18, 2019.
100. **Li X.** 15-year journey of HIV-related research in Guangxi: Perspectives of health psychology. Guangxi University of Chinese Medicine, Nanning, China, November 8, 2019.
101. **Li X.** Psychological needs and resilience-based psychosocial intervention among children affected by parental HIV/AIDS in China. University of Johannesburg, Johannesburg, South Africa, October 6, 2021.
102. Olatosi B, **Li X.** Harnessing the power of Big Data to improve patient outcomes: COVID-19 and HIV. University of Johannesburg, Johannesburg, South Africa, October 14, 2022.
103. Olatosi B, **Li X.** Harnessing the power of Big Data to improve patient outcomes: COVID-19 and HIV. University of Namibia, Windhoek, Namibia, October 18, 2022.