

Curriculum Vitae

Date of Preparation: Updated February 1, 2024

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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)

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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**

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)  
 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**

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.  
 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

**HONORS, AWARDS**

1991	American Psychology Association Dissertation Research Award
1991	Minnesota Education Alumni Society Graduate Research Award
1991-1992	University of Minnesota Eva O. Miller Fellowship
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
2006-2021	Guest Professorship, Department of Psychology, Henan University, Kaifeng, China
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.
2007-2012	Guest Professorship, Shanghai Academy of Social Sciences Center for Human Health and Social Development, Shanghai, China
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
2010-2024	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-	Visiting Professor, Nanjing Medical University, Nanjing, China
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 ( <a href="http://www.socio.com/globalhivarchive.php">http://www.socio.com/globalhivarchive.php</a> )
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, <b>Li</b> , 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- 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](http://Child of Impaired Parents: Worldwide - Expertscape.com)
- 2022 The 1<sup>st</sup> 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
- 2023- 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"
- 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"
- 2023 AIDS & Behavior "HIV/AIDS in the Era of COVID-19: When Pandemics Collide"
- 2024 Applied Psychology: Health and Well-Being "Artificial intelligence (AI) and machine learning in assessing and promoting health behaviors"

**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

**Reviewer**

1997-	Journal of Diarrhea Diseases Research
1997-	Journal of Early Adolescence
1998-	AIDS and Behavior
1999-	Journal of Adolescent Health
1999-	Journal of American Medical Women's Association
2000-	Archives of Pediatrics & Adolescent Medicine
2000-	American Journal of Public Health
2001-	AIDS & Public Policy Journal
2001-	Addictive Behaviors: An International Journal
2001-	Journal of the National Medical Association
2003-	Medical Science Monitor (International Reviewers Panel)
2003-	AIDS Education and Prevention
2004-	Psychological Assessment
2004-	Journal of Applied Social Psychology
2005-	Social Behavior and Personality: An International Journal
2006-	Population Studies
2006-	Pediatrics
2006-	BMC Public Health
2006-	Bulletin of the World Health Organization
2006-	Journal of Educational Computing Research
2006-	Indian Journal of Medical Sciences
2007-	International Journal of Psychology
2007-	Journal of International Psychology
2007-	NHSA Dialog: A Research-to-Practice Journal for the Early Intervention Field
2007-	Sexual Health
2007-	Journal of Children and Media
2007-	Journal of the Association of Nurses in AIDS Care
2008-	AIDS Care
2008-	International Family Planning Perspectives
2008-	Social Science & Medicine
2008-	Pharmaceutical Statistics
2009-	Journal of the International AIDS Society
2009-	AIDS Patient Care and STDs
2009-	Journal of Applied Biobehavioral Research
2009-	SAHARA (Social Aspects of HIV/AIDS Research Alliance) Journal
2010-	Psychiatry Research
2010-	Journal of AIDS and HIV Research
2010-	Journal of Epidemiology and Community Health
2010-	Health Education
2010-	Journal of Child and Adolescent Mental Health
2011-	Substance Abuse Treatment, Prevention, and Policy (SATPP)
2012-	African Journal of AIDS Research (ISSN 1608-5906)

2013- Social Science Research  
 2017- Sexuality Research and Social Policy  
 2019- Lancet HIV  
 2019- AIDS

**Book Reviewer**

2000 Doody Publishing, Inc.(Models for Repeated Measurements (2<sup>nd</sup> Ed.) Authored by Lindsey, published by Oxford University Press Inc)  
 2000 Doody Publishing, Inc. (“An Introduction to Randomized Controlled Clinical Trials” Authored by Matthews, Published by Arnold)

**GRANT AND OTHER SCIENTIFIC REVIEWER**

**SAMHSA**

2000 Special Emphasis Panel, “Target Capacity Expansion” PA#: 00-001, Substance Abuse and Mental Health Services Administration (SAMHSA), Bethesda, MD; July 24-28, 2000  
 2000 Initial Review Group, “Parenting and Family Strengthening Prevention Interventions” SP00-002, SAMHSA, August 7-11, 2000  
 2001 Special Emphasis Panel, “Minority Community Based HIV/AIDS Related Mental Health Treatment and Education Services” SM 01-012, SAMHSA, July 9-13, 2001  
 2002 Special Emphasis Panel, “SHMNSA Grant Program for Legislatively Mandated Projects” OA02-001, SAMHSA, May 14, 2002

**NIH**

2003 Special Emphasis Panel (SEP) ZAI1 GB-A-J2, “CFAR competitive supplements in AIDS-FY 2004 Awards”. NIH/NIAID.  
 2003 ZMH1 NRB-W-07, “HIV prevention in Treatment Settings: US and international Priorities” MH-03-006, NIH/NIMH.  
 2008 Special Emphasis Panel, R34 (Exploratory Research), NIH/NIMH  
 2009 Behavioral and Social Consequences of HIV/AIDS (BSCH) Study Section (Ad hoc Member), November 16-17, 2009.  
 2010 BSCH Study Section (Ad hoc Member), March 15-16, 2010.  
 2010 BSCH Study Section, July 6-7, 2010.  
 2010 ZRG1 AARR-G(90) S, Review of HIV/AIDS-related Research Competitive Revision (NOT-OD-036), July 7, 2010.  
 2010 Special Emphasis Panel, ZAA1 DD(03) R34 & T32, NIH/NIAAA  
 2011 BSCH Study Section, March 15-16, 2011.  
 2011 ZMH1 ERB-B(03)S “Collaborative Hubs for International Research on Mental Health (U19) RFA-MH-11-070”, April 13, 2011.  
 2013 BSCH Study Section, March 7-8, 2013.  
 2013 ZRG1 AARR-G (53) R RFA Panel: Advancing Community-Level Approaches to Reduce HIV Infection in Highly Impacted Communities, March 8, 2013.  
 2013 BSCH Study Section, December 9-10, 2013.  
 2014 BSCH Study Section, March 11-12, 2014.  
 2014 ZRG1 AARR-G (59) R, CSR Special Emphasis Panel, March 12, 2014  
 2014 BSCH Study Section, July 9-10, 2014.  
 2014 BSCH Study Section, November 12-13, 2014  
 2015 BSCH Study Section, March 9-10, 2015  
 2015 BSCH Study Section, July 9-10, 2015  
 2015 BSCH Study Section, November 5-6, 2015  
 2015 ZRG1 AARR-G (92) S Special Topics in HIV/AIDS Behavioral Research, November 6, 2015  
 2015 ZAI1 RB-A (J2) “PAR-13-242: NIAID Resource Related Research Projects (R24).”  
 2016 BSCH Study Section, March 9-10, 2016  
 2017 ZAI1 JRR-A(J2) NIAID CFAR Applications (P30), December 4-5, 2017.

- 2020 NIAID Digital, Limited Interaction Trials and Epidemiology (D-LITE): Targeting HIV Incidence in the United States (U01 Clinical Trial Required), RFA-AI-19-067, July 16-17,2020.
- 2021 NIAID Resource Related Research Projects (R24) 2021/01 ZAI1 RCU-A (J1) 1, January 7, 2021
- 2021 NIDA 2021/05 ZDA1 IXR-Q (01) S, P30/P50 Centers Review. Feb 26-Mar 1, 2021
- 2021 NIH OTA-21-015, Research Initiative on Post-Acute Sequelae of SARS-CoV-2 Infection (PASC). April 7, 2021.
- 2023 NIH Director's Early Independence Award program (DP5). ZRG1 HSS -E (70)

**Other Agencies**

- 2012 External grant pre-submission review, City University of Hong Kong, Hong Kong.
- 2012 NIH K01 grant pre-submission review, UCLA, Los Angeles, CA.
- 2016 NIH K23 application pre-submission external review, MUSC, Charleston, SC
- 2017 University of Huston Borders, Trade, and Immigration Institute (BTI), RFP-17-02
- 2019 Netherlands Organization for Scientific Research, Innovational Research Incentives Scheme, Grant Application form 2019- Health Research and Development (ZonMw),
- 2023 University of Iowa College of Public Health

**Intramural**

- 2000-2003 Research Developmental Grants, West Virginia University Robert C Byrd Health Sciences Center.
- 2003-2007 Children's Research Center of Michigan (CRCM) Research Grand Review Committee, Children's Hospital of Michigan, Detroit, Michigan
- 2011 NIH grant pre-submission review, College of Nursing, WSU.
- 2013 NIH grant pre-submission review (Campbell), College of Nursing, WSU.
- 2014 NIH F31 grant pre-submission review (Woodcock), Translational Neuroscience, WSU

**Conference Reviewer**

- 1994 The 6th American Psychological Society Annual Meeting, Washington, DC, June 30-July 3, 1994.
- 1999 National HIV Prevention Conference, Atlanta, GA, August 29-September 1, 1999.
- 2009 AIDSImpact International Conference, Gaborone, Botswana, September 22-26, 2009.
- 2009 National HIV Prevention Conference, Atlanta, GA, August 23-26, 2009.
- 2011 AIDSImpact International Conference, Santa Fe, New Mexico, September 12-15, 2011.
- 2011 The 139th APHA Annual Meeting, Washington DC, October 29-November 2, 2011.
- 2012 The 140th APHA Annual Meeting, San Francisco, October 27-31, 2012.
- 2013 AIDSImpact International Conference, Barcelona, Spain, September 29- October 2, 2013.
- 2013 The 141st APHA Annual Meeting, Boston, MA, November 2-6, 2013.
- 2014 The 142<sup>nd</sup> APHA Annual Meeting, New Orleans, LA, November 15-19, 2014.
- 2015 AIDSImpact International Conference, Amsterdam, Netherlands, July 28-31, 2015.
- 2015 The 143rd APHA Annual Meeting, Chicago, IL, October 30-November 4, 2015.
- 2015 International Behavioral Health Conference, Hong Kong, January 16-18, 2016.
- 2016 The 14th APHA Annual Meeting, Denver, CO, October 29-November 2, 2016.
- 2017 The 15th APHA Annual Meeting, Atlanta, GA, November 4-8, 2017.
- 2017 AIDSImpact International Conference, Cape Town, South Africa, November 13-15, 2017.
- 2018 The 22<sup>nd</sup> International AIDS Conference, Amsterdam, Netherland, July 23-26, 2018
- 2019 AIDSImpact International Conference, London, UK, November 29-31, 2019.

**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, Instituto 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)

## **COMMITTEES**

### **Campus Committee**

1993	Member, Internal Peer Review Committee on Preventive Medicine, University of Maryland School of Medicine.
1998-1999	Faculty Representative (alternate), School of Medicine Faculty Council, University of Maryland at Baltimore.
2000-2003	Member, Clinic Studies Internal Grant Program, West Virginia University School of Medicine.
2000-2002	Member, Clinical Research Committee, West Virginia University School of Medicine.
2002-2003	Member, Clinical Research Development Grant Committee, West Virginia University School of Medicine.
2001-2002	Member, Biostatistician Search Committee, Department of Community Medicine, West Virginia University School of Medicine.
2002-2003	Member, Prevention Research Center Executive Research Committee, West Virginia University School of Medicine
2003-2007	Member, Steering Committee of the WSU Children's Bridge Program, Wayne State University, Detroit, Michigan
2003-2007	Member, Executive Committee, Institutes of Population Studies, Health Assessment, Administration, Services, & Economics (INPHAASE), Wayne State University, Detroit, Michigan
2003-2007	Children's Research Center of Michigan (CRCM) Research Committee, Wayne State University/Children's Hospital of Michigan, Detroit, Michigan
2004-2005	Trustee, the Fund for Medical Research and Education, Detroit, Michigan
2005-2008	Member, CRCM Director Search Committee, Wayne State University/Children's Hospital of Michigan, Detroit, Michigan
2005-2008	Member, Children's Hospital of Michigan Pediatric Advocacy Committee, Detroit, Michigan
2005-2008	Member, Committee for the Lecture Series in Scholarly Activity for Pediatrics Fellows. Wayne State University School of Medicine/Children's Hospital of Michigan, Detroit, Michigan
2005-2006	Member, Planning Committee for the Wayne State University Second Biannual National Children Conference, Wayne State University, Detroit, Michigan
2007	WSU Faculty Global Grants Review Committee, Wayne State University, Detroit, Michigan
2008	Judge, 2008 Postdoctoral Scholars' Day; Wayne State University School of Medicine
2009-2011	Member, Data Safety and Monitoring Board (DSMB) for the NIH/NCCAM study (grant #: 1RCIAT005699) (PI: Ambika Mathur, Ph.D.)
2011-2013	Faculty Research Advisory Committee (FRAC), Wayne State University Office of Vice President for Research
2011-2012	Chair, Research Strategic Planning Task Force Core Subcommittee on Bio-informatics, biostatistics, epidemiological and biological computation, Wayne State University School of Medicine
2012-2013	Chair, International Source for Research Committee, Wayne State University Office of Vice President for Research
2012-2013	Member, Graduate Programs Strategic Planning Workgroups (Translational Sciences), Wayne State University School of Medicine
2013-2015	Member, P&T Committee, Department of Pediatrics, Wayne State University School of Medicine
2014	Member, Department of Psychiatry & Behavioral Neurosciences (DPBN) P&T Committee, Wayne State University School of Medicine

- 2014-2015 Chair, Data and Safety Monitoring Board, Aerosolized Survanta in Neonatal Respiratory Distress Syndrome: Phase I/II Study (PI: Beena G. Sood, MD, MS, Wayne State University/Children's Hospital of Michigan), Protocol # AS-02;
- 2014-2015 Member, Steering Committee, Urban Biobehavioral Health Research (UBH) Group, Wayne State University
- 2015-2016 Member, USC SC-FLOODS research program steering committee, USC OVPR
- 08/16-2021-2022 Doctoral Committee, Department of Health Promotion, Education, and Behavior, ASPH, USC
- 2021-2022 Academic Committee, USC ASPH
- 2021-2022 Committee on Strategic Planning (Commissioned by the USC President), Strategic Planning Group #3 (SPG#3) Core Working Group. USC
- 2021-2024 Faculty mentor, USC (Annual) Propel Research Mentoring Program, Office of Vice President for Research, USC.
- 2021-2022 Member, Search Committee for Vice President for Research, University of South Carolina
- 2023-2024 Faculty Search Committee, Department of Health Promotion, Education and Behavior, University of South Carolina.
- 2023- Member, Advisory Committee for AI Institute, University of South Carolina

### Local & National Committee

- 2000-2002 Substance Abuse and Mental Health Services Administration (SAMHSA) HIV/AIDS Standing Review Committee, Bethesda, MD
- 2004-2006 Policy Committee, United Children and Family Head Start Agency, Detroit, Michigan
- 2009-2010 Policy Committee, APHA HIV/AIDS Section
- 2010-2011 Development Committee, APHA HIV/AIDS Section
- 2010-2016 NIH, Study Section "Behavioral and Social Consequences of HIV/AIDS" (BSCH)
- 2013-2022 NIMH Global Mental Health Data and Safety Monitoring Board (DSMB) for Collaborative Hubs for International Research on Mental Health (RFA-MH-11-070).
- 2016-2021 Advisory Board for 5R01HD046345-08 (MPI: Whetten, Ostermann), NIH/NICHD, "Positive Outcomes for Orphans (POFO): HIV Risk as Young Adults?"
- 2021-2026 Member, Executive Committee for Big Data Health Science Scholar Program (T35AI165252-01), University of South Carolina, Columbia, SC,
- 2022- NIMH Global Mental Health Data and Safety Monitoring Board-F (DSMB-F)

### International Committee

- 1999 Member, Organization Committee and Vice-Chair, Scientific Committee of the "99 International Academic Conference of Acupotomology", Beijing, China, April 29-May 3, 1999.
- 2004 Co-chair, Invited Symposium (#1022): Integrating Sexuality education, responsible parenthood and policy development. The 28<sup>th</sup> International Congress of Psychology, Beijing, China, August 6-13 2004.
- 2004 Co-chair, Invited Symposium (#1056): HIV prevention: Examples of programs and best practices in different parts of the world. The 28<sup>th</sup> International Congress of Psychology, Beijing, China, August 6-13 2004.
- 2009 Scientific Committee, AIDSImpact International Conference, Gaborone, Botswana, September 22-26, 2009.
- 2010-2011 Member, the Scientific Delphi Panel of the Grand Challenges in Global Mental Health Initiative (led by the U.S. National Institute of Mental Health [NIMH] and the Global Alliance for Chronic Diseases, in collaboration with the Wellcome Trust, the McLaughlin-Rotman Centre for Global Health, and the London School of Hygiene and Tropical Medicine).
- 2010-2011 Scientific Committee, International Conference on Interdisciplinary HIV Research and Interventions, Guangzhou, China, March 25-27, 2011.
- 2011 Scientific Committee, AIDSImpact International Conference, Santa Fe, New Mexico, September 12-15, 2011.
- 2011-2013 Advisory Committee, Sun Yat-Sen Center for Migrant Health Policy, Sun Yat-Sen University, Guangzhou, China

- 2012 Co-moderator, Panel 2: Migration and Health in China: Epidemiological and Health Perspectives. Migration and Health in China: The 2nd Project Workshop (Organized by the United Nations Research Institute for Social Development and Sun Yat-sen Center for Migration Health Policy), Guangzhou, China, July 16-18, 2012
- 2012 Moderator, Presentation Session I: Epidemic of HIV and STI in China. The Frontier of HIV/AIDS Research in China: Biological and Behavioral Aspects. Georgetown University, Washington DC, July 21, 2012.
- 2013 Scientific Committee, AIDSImpact International Conference, Barcelona, Spain, September 29-October 2, 2013.
- 2013 Co-Chair, Psychological and Physical Wellbeing. International SEISIDA/AIDS Impact Conference, Barcelona, Spain, September 29-October 2, 2013.
- 2013 Steering Committee, International Symposium on Psychological Wellbeing of Disadvantaged Children. Henan University, Kaifeng, China, Nov 8-11, 2013.
- 2014 Discussant, Brocher Foundation Workshop “Unintended and intended implications of HIV cure: A social and ethical analysis”. Geneva, Switzerland: Brocher Foundation. May 7-9, 2014.
- 2015 Steering Committee, International Symposium on Psychological Wellbeing of Disadvantaged Children. Henan University, Kaifeng, China, May 20-21, 2015.
- 2015 Scientific Committee, AIDSImpact International Conference, Amsterdam, the Netherland, July 28- August 1, 2015.
- 2015 Session Chair, “Cognitive development in children and adolescents”. AIDSImpact International Conference, Amsterdam, the Netherland, July 30, 2015
- 2016 Session Chair, “Risk and Protective Factors”. International Behavioral Health Conference (BeHealth Conference 2016), Hong Kong, January 17, 2016.
- 2016 Participant, Research Prioritization Process on Social, Behavioral and Community Engagement Interventions (SBCE) for maternal, newborn, and child health (MNCH). WHO Department of Maternal, Newborn, Child, and Adolescent Health (MCA), Geneva, Switzerland, WHO.
- 2017 Steering Committee, International Symposium on Psychological Wellbeing of Disadvantaged Children. Henan University, Kaifeng, China, May 20-21, 2017.
- 2017 Scientific Committee, AIDSImpact International Conference, Cape Town, South Africa, November 13-15, 2017.
- 2017 Session Chair, “HIV/Sexual behavioral health”, 1st Interdisciplinary Behavioral Health Conference, Changsha, China, November 16-19, 2017.
- 2017 Session Chair, “BeHealth 3-Interdisciplinary Forum on Behavioral Health: International Perspectives”, BeHealth Conference, Hong Kong, China, November 21, 2017
- 2018 Session Chair, “Fighting HIV with Big Data: Experiences from South Carolina”, The 146th APHA Annual Conference, San Diego, CA, November 10-14, 2018
- 2019 Steering Committee, International Symposium on Psychological Wellbeing of Disadvantaged Children. Henan University, Kaifeng, China, May 18-19, 2019.
- 2019 Scientific Committee, AIDSImpact International Conference, London, UK, July 29-31, 2019.
- 2019 Session Moderator, APHA HIV/AIDS Session 3261.0- Linkage, engagement and retention in care: Preliminary results from the Big Data Analytics HIV/AIDS Health Utilization project in South Carolina. <https://apha.confex.com/apha/2019/meetingapp.cgi/Session/59205>
- 2023 Scientific Board, AIDSImpact International Conference, June 12-14, 2023. Stockholm, Sweden.

## **TEACHING AND ADVISING**

### **Graduate Courses/Seminars Taught**

- 1991-1992 EPSY 5281: Introduction to Computer Operations: University of Minnesota Systems, SPSS (1 Cr.) University of Minnesota Graduate School, Minneapolis, MN; Spring, 1991, 1992
- 1992 EPSY 5260: Introductory Statistical Methods (3 Cr.), University of Minnesota Graduate School, Minneapolis, MN; Spring & Fall, 1992
- 1995-1997 Research Methods and Statistics in the Behavioral Sciences, lectures for annual summer research internship program seminar series, Center for Minority Health Research, University of Maryland at Baltimore.

- 2000 Community-based research design and ethnographic study. A two-day training seminar conducted at Nanjing University Institute of Higher Education Research, Nanjing, China. October 24-25, 2000.
- 2001 Use of quantitative methods and statistical software (SPSS) in educational research. A two-day training seminar conducted at Nanjing University Institute of Mental Health and Institute of Higher Education Research, Nanjing, China. April 17-18, 2001.
- 2001 Survey instrument development and Psychometric Evaluation. A two-day training seminar conducted at Nanjing University Institute of Mental Health and Institute of Higher Education Research, Nanjing, China. August 13-14, 2001.
- 2011 ANT 6700: Culture and HIV (3 Cr.). Wayne State University Department of Anthropology, Fall 2011.
- 2013 Advanced Statistical analysis in psychological research. Graduate Seminar (16 credit/hours). Henan University College of Educational Sciences, Kaifeng, China. September 5-7, 2013.
- 2014 Advanced Statistical analysis in psychological research. Graduate Seminar (16 credit/hours). Henan University College of Educational Sciences, Kaifeng, China. October 20-21, 2014.
- 03/07/2017 HIV-related research in China: A Health Psychological Perspective. Peking University School of Psychology Graduate Seminar on Clinical and Health Psychology, Beijing, China
- 03/08/2017 Theory-based HIV Behavioral Intervention among Rural-to-Urban Migrants in China. Peking University School of Psychology Graduate Seminar on Clinical and Health Psychology, Beijing, China
- 03/09/2017 Psychological Needs and Resilience-based Intervention among children affected by HIV/AIDS: A Longitudinal Study. Peking University School of Psychology Graduate Seminar on Clinical and Health Psychology, Beijing, China
- 2017- HPEB707-JP1 (3 Cr.) Health Promotion Research Methods. University of South Carolina Arnold School of Public Health, **Spring 2017, Spring 2019, Spring 2020, Spring 2022, Spring 2023, Spring 2024**
- 2017 HPEB 798B (3 Cr.) Public Health Practicum Fieldwork. University of South Carolina Arnold School of Public Health, Spring 2017.
- 2017 HPEB 790-024 Term 3S0 (3 Cr.) Resilience promotion among children affected by parental HIV: Theoretical and methodological issue. University of South Carolina Arnold School of Public Health, Summer, 2017
- 2017 HPEB 790-005 Term 3S0 (3 Cr.) Behavioral model in HIV stigma reduction intervention. University of South Carolina Arnold School of Public Health, Summer, 2017
- 2018 HPEB 710-JP1 (3 Cr.). Evaluation of Health Promotion and Disease Prevention Programs. University of South Carolina Arnold School of Public Health, Spring, 2018
- 09/26/2018 HIV-related stigma and psychological resilience: paradigm shift in intervention research. Peking University School of Psychology Graduate Seminar on Clinical and Health Psychology, Beijing, China
- 2021 HPEB 748-J50 (3 Cr.), Community Health Development, University of South Carolina Arnold School of Public Health, Fall, 2021

#### Doctoral Dissertation Committee

- 1993-1996 Burnout and Organizational Commitment among Staff of Publicly Funded Substance Abuse Treatment Programs, Hongji Liu, Department of Policy Sciences, University of Maryland Graduate School, Baltimore, MD
- 1994-1996 An Exploratory Study of Family Structure and Drug trafficking among 1-17 Years Old Public Housing Residents, Joshua Okundaye, School of Social Work, University of Maryland Graduate School, Baltimore, MD
- 2000-2001 An Expanded Model of Adolescent Caregiving: Its Efficacy and Relation to Adolescent Problem, Lesley Cottrell, Department of Psychology, West Virginia University (WVU), Morgantown, WV
- 2000-2002 Caregiver Factors Related to Unintentional Burn Injuries in Young Children, Kimberley Joseph, Department of Psychology, WVU, Morgantown, WV

2002-2003	Development of the participatory action research empowerment measure, L.M. Axman Department of Prevention and Community Health, George Washington University, School of Public Health and Health Services, Washington, DC.
2002-2003	Assessing family functioning, coping strategies, and adjustment: Children with primary immunodeficiency disorders and kidney disease, C. Piazza-Waggoner, Department of Psychology, WVU, Morgantown, WV
2003-2008	Investigating the cognitive processes that mediate protection motivation theory in Americana and Vietnamese adolescents who received Focus on Kids HIV prevention program: A parallel process latent growth modeling analysis. Matthew L. Cole, Department of Psychology, Wayne State University (WSU), Detroit, MI
2004-2007	Behavior and Emotions on the Cognitive Abilities of African American Head Start Children, Sheretta Butler, Department of Psychology, WSU, Detroit, MI
2005	Kimberley Evans, College of Education, WSU, Detroit, MI.
2013	A comprehensive study on sexual health knowledge, sexual attitude, sex-related behaviors of college students in China (External Examiner). Xinli Chi, University of Hong Kong Faculty of Education, Hong Kong.
2014-2015	Religion and Spirituality in Youth with Asthma: Associations with Coping, Mood, and Diurnal Cortisol, Erin Tobin, Department of Psychology, WSU, Detroit, MI
2018	A multilevel and spatial analysis of oral and pharyngeal cancer in South Carolina, Deborah Hurley, Department of Biostatistics and Epidemiology, Arnold School of Public Health, University of South Carolina (USC)
2018-2020	Protease Inhibitor Based Treatment and Risk of Diabetes among Medicare Beneficiaries with Human Immune Virus/Acquired Immune Deficiency Syndrome (HIV/AIDS), Eric Chinaeke, Department of Clinical Pharmacy and Outcomes Sciences, College of Pharmacy, USC
2018	Anna Cofie, Department of Health Service, Policy and Management, Arnold School of Public Health, USC
2019	External Examiner for “Mental Health and HIV risk behavior among inmates in Zambia correctional facilities”, Jonathan Chinyama, the University of Zambia, Lusaka, Zambia.
2021-2022	Functional Principal Component Analysis incorporating with Survival models and applications in PLWH data, Siyuan Guo, Department of Biostatistics and Epidemiology, Arnold School of Public Health, USC
2022-2023	Deep learning method with Survival models and applications in EHR data. Xiaowen Sun, Department of Biostatistics and Epidemiology, Arnold School of Public Health, USC
2023-	Adverse childhood experiences (ACEs) and risk of fluctuated CD4/CD8 ratio, Hepatitis C, and oral manifestations among men who have sex with men (MSM): the mediation role of mental health and effect measure modification by HIV status. Amandeep Kaur, Department of Biostatistics and Epidemiology, Arnold School of Public Health, USC

**GRANT SUPPORT**

**Principal Investigator**

Intramural (n=8)

1993-1994	Involvement of drug-trafficking among urban youths. University of Maryland School of Medicine Intramural Grant, \$12,890.
05/04-06/07	Effect of early computer use on school readiness and psychosocial development of urban preschoolers. WSU Research Enhancement Program, Total award: \$243,728.
04/07-10/07	Promoting academic exchange with Chinese institutes. WSU Faculty Global Grant. Total award: \$5,000.
08/07-07/08	CYP2A6 Gene, Tobacco Exposure, and Cognitive Development of Urban Preschoolers. Wayne State University Institute for Population Studies, Health Assessment, Administration, Services and Economics (INPHAASE), Total award: \$100,000.
09/13-08/15	Faculty Competition for Post-doctoral Fellow. Wayne State University Vice President Office for Research. Total award: \$60,000.

- 11/15-05/16 Building disaster-resilient community: Study of social support during 2015 flood in SC. University of South Carolina Office of Vice President for Research (OVPR). Total award: \$20,030.
- 05/20-12/20 The impact of COVID-19 on HIV treatment and care: A multilevel data approach investigation. USC Office of Vice President for Research, total Award: \$25,000.
- 04/19-03/23 Big Data Health Science Center (BDHSC), USC Excellence Initiative. Total award: \$3,000,000

Extramural (n=35; NIH=30)

- 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/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.
- 06/20-11/23 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 and 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 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.
- 07/22-06/24 Curating a Knowledge Base for Individuals with Coinfection of HIV and SARSCoV-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 R21A1169139-01A1. 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/NICHHD, 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.
- 07/23-06/24 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: Xiaoming Li & Jiajia 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: Xiaoming Li & Jiajia Zhang), \$108,000
- 09/23-08/28 University of South Carolina Big Data Health Science Conference. NIH/NLM 1R13LM014347-01. \$100,000.

**Co-Investigator (n=60; NIH 31; 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/NICHD, 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.
- 06/22-05/24 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.**
- 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 (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.**

- 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**
- 06/23-05/24**     **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**
- 08/23-07/24**     **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.**

**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/NICHHD 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.**

**Faculty Mentor (Primary mentor unless indicated otherwise) (n=21; NIH=9)**

- 05/10-04/15 The Emergence of Sexual Risk Among Sexually Abused Adolescent Females (PI: Valerie A. Simon), NIH/NICHHD 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. NIH/NIMH K01MH118073-01A1 (PI: Sayward Harrison).**
- 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.**

## **PUBLICATIONS**

### **Peer-Reviewed Articles (2020 and later)**

#### **2020**

1. Zhou G, Li X, Qiao S, Shen Z, Zhou Y. HIV symptom management self-efficacy mediates the relationship of internalized stigma and quality of life among PLHIV in China. Journal of Health Psychology.

- 2020;25(3):311-321. First published online June 21, 2017. Doi:10.1177/1359105317715077
2. Da W, **Li X**, Qiao S, Zhou Y, Shen Z. Antiretroviral therapy and mental health among People Living with HIV/AIDS in China. Psychology, Health & Medicine, 2020; 25(1): 45-52. Doi: 1080/13548506.2019.1616101.
  3. Mi T, **Li X**, Zhou G, Qiao S, Zhou Y, Shen Z. HIV Disclosure to Family Members and Medication Adherence: Role of Social Support and Self-efficacy. AIDS & Behavior, 2020; 24:45-54. <https://doi.org/10.1007/s10461-019-02456-1>
  4. Zhang Q, **Li X**, Qiao S, Yang X. Antiretroviral concentration in hair as a measure for antiretroviral therapy adherence: A systematic review of global literature. AIDS & Behavior, 2020;24:311-330. <https://doi.org/10.1007/s10461-019-02460-5>
  5. Gao T, Zhao J, **Li X**, Mao Y, Chen Qi, Harrison S. Impact of Rapid Reading Skills Training on Reading Rate and Reading Achievement among Primary School Students in China. Educational Psychology, 2020; 40(1):42-61. <https://doi.org/10.1080/01443410.2019.1607257>
  6. Anderson J, **Li X**, Qiao S, Zhou Y, Shen Z. The mediating effects of functions of social support on HIV-related trauma and health-related quality of life for PLHIV in China. AIDS Care, 2020;32(6):673-680. DOI: 10.1080/09540121.2019.1622633
  7. Tam C, **Li X**, Benotsch EG, Lin D. A resilience-based intervention programme to enhance psychological well-being and protective factors for rural-to-urban migrant children in China. Applied Psychology: Health and Well-being, 2020;12(1):53-76. doi:10.1111/aphw.12173
  8. Zeng C, **Li X**, Du H, Lin D. Experiences of Stigma and Health-seeking Behavior among Rural-to-urban Migrants in China: The Mediation Role of Social Capita. Vulnerable Children and Youth Studies, 2020;15(2):97-109. <https://doi.org/10.1080/17450128.2019.1640918>
  9. Tong H, **Li X**, Qiao S, Zhou Y, Shen Z, Yang X, ... Zeng C. Sources and Impact of Work-Related Stress Among HIV/AIDS Health Care Providers in Guangxi, China: A Qualitative Research. Workplace Health & Safety. 2020;68(2):81-91 <https://doi.org/10.1177/2165079919857447>
  10. Yang X, **Li X**, Qiao S. Patterns of comorbidity and socio-demographic and psychosocial correlates among people living with HIV in South Carolina. HIV Medicine. 2020; 21:205-216. DOI: 10.1111/hiv.12812
  11. Domlyn AM, Jiang Y, Harrison S, Qiao S, **Li X**. Stigma and psychosocial wellbeing among children affected by parental HIV in China. AIDS Care, 2020; 32(4): 500-507. DOI: 10.1080/09540121.2019.1687834
  12. Zeng C, **Li X**, Yang X, Du H, Lin D. Experiences of stigma and suicidal behaviors among rural-to-urban migrants: the mechanistic roles of depression and substance use. Psychology, Health & Medicine, 2020;25(4):446-456. DOI: 10.1080/13548506.2019.1687921
  13. Jiang Y, **Li X**, Zilioli S, Zhao J, Zhao G. Effects of peer victimization and perceived social support on daily negative affect and sleep outcomes. Journal of Child and Family Studies. 2020; 20:1374-1384. <https://doi.org/10.1007/s10826-019-01656-6>.
  14. Zhang Y, **Li X**, Qiao S, Zhou Y, Shen Z. Antiretroviral therapy (ART)-related Knowledge Seeking among People Living with HIV (PLHIV) in China: Role of Information & Communication Technology (ICT). Libri, 2020;70(3):197-211. doi: <https://doi.org/10.1515/libri-2019-0144>
  15. Olatosi B, Weissman S, Zhang J, Chen S, Haider MR, **Li X**. Neighborhood Matters: Impact on time living with detectable viral load for new adult HIV diagnoses in South Carolina. AIDS and Behavior, 2020; 24:1266-1274. <https://doi.org/10.1007/s10461-019-02734-y>
  16. Sun S, Pachankis JE, **Li X**, Operario D. Addressing minority stress and mental health among men who have sex with men (MSM) in China. Current HIV/AIDS Reports. 2020; 17:35-62. doi: 10.1007/s11904-019-00479-w
  17. Qiao S, Jiang Y, **Li X**. The impact of health promotion intervention on telomere length: A systemic review. American Journal of Health Promotion, 2020;34(6): 633-647 <https://doi.org/10.1177/0890117120906958>
  18. Wang B, Deveaux L, Lunn S, Koci V, Ghosh S, **Li X**, Marshall S, Rolle G, Forbes N, Stanton B. The Bahamas National Implementation Project: Proposal for Effective Strategies of Implementing an Evidence-based HIV Prevention Intervention in School Setting. JMIR Research Protocols, 2020;9(8):e14816 doi: 10.2196/14816
  19. **Li X**, Qiao S, Zhou Y. iCOPE, a multi-level, cluster randomized, 36-month, parallel-group study to assess the efficacy of HIV disclosure intervention in HIV parental disclosure among parents living with HIV in China. SAGE Open Medicine, Published February 19, 2020. <https://doi.org/10.1177/2050312120907821>

20. Zeng C, Li X, Qiao S, Yang X, Shen Z, Zhou Y. Anticipated Stigma and Medication Adherence among People Living with HIV: The Mechanistic Roles of Medication Support and ART Self-efficacy. *AIDS Care*, 2020;32(8):1014-1022. <https://doi.org/10.1080/09540121.2020.1728213>
21. Beets MW, Weaver RG, Ioannidis JPA.... Li X, Milat AJ. Identification and evaluation of risk of generalizability biases in pilot versus efficacy/effectiveness trials: a systematic review and meta-analysis. *Int J Behav Nutr Phys Act* 2020;17, 19. <https://doi.org/10.1186/s12966-020-0918-y>
22. Li X, Jiang Y, Qiao S, Gu H, Zhao J. Effects of parental HIV on telomere length among children in rural China. *Health Psychology*, 2020; 39(7), 617–621. <https://doi.org/10.1037/hea0000872>
23. Zhang Q, Li X, Qiao S, Shen Z, Zhou Y. Comparing self-reported medication adherence measures with hair antiretroviral concentration among people living with HIV in Guangxi, China. *AIDS Research and Therapy*, 2020; 17, 8. <https://doi.org/10.1186/s12981-020-00265-4>
24. Yang X, Li X, Qiao S, Li L, Parker C, Shen Z, Zhou Y. Intersectional stigma and psychosocial well-being among MSM living with HIV in Guangxi, China. *AIDS Care*, 2020; 32 (S2): 5-13. <https://doi.org/10.1080/09540121.2020.1739205> .
25. Gu H, Zhao Q, Liu J, Zhao J, Ji L, Chi P, Li X. EEG oscillation evidence of altered resting-state brain activity in children orphaned by parental HIV/AIDS. *AIDS Care*, 2020;32(S2):177-182. <https://doi.org/10.1080/09540121.2020.1739211> .
26. Tam CC, Benotsch EG, Li X. Self-esteem and non-medical use of prescription drugs among college students: coping as a mediator. *Substance Use & Misuse*, 2020; 55(8): 1309-1319. <https://doi.org/10.1080/10826084.2020.1735441>
27. Li Q, Li X, Wang F, Zhao J, Zhao G, Chen L, Du H, Chi P. Teachers' quality of work life and attitude towards resilience intervention for children affected by parental HIV/AIDS: Roles of self-efficacy and burnout. *AIDS Care*, 2020; 32(9): 1125-1132. <https://doi.org/10.1080/09540121.2020.1757606>
28. Cho H, Jiang Y, Li X, Deming M. The relationship between self-reported viral load suppression and quality of life among people living with HIV in South Carolina. *AIDS Care*, 2020; 32(9): 1198-1205. DOI: 10.1080/09540121.2019.1698706
29. Zhang Q, Li X, Qiao S, Shen Z, Zhou Y. Factors influencing hair lamivudine concentration among people living with HIV in Guangxi, China. *Antiviral Therapy*, 2020; 25:143-149, DOI: [10.3851/imp3360](https://doi.org/10.3851/imp3360) PMID: 32478676
30. Haider MR, Brown MJ, Karim S, Siddiqi KA, Olatosi B, Li X. Factors associated with self-reported HIV testing in the Dominican Republic. *International Journal of STD & AIDS*, 2020;31(6):560-567. <https://doi.org/10.1177/0956462420913443>
31. Haider MR, Brown MJ, Gupta RD, Karim S, Olatosi B, Li X. Psycho-Social Correlates of Opioid Use Disorder among the US Adult Population: Evidence from the National Survey on Drug Use and Health, 2015–2018. *Substance Use & Misuse*, 2020; 55(12): 2002-2010 DOI: [10.1080/10826084.2020.1788086](https://doi.org/10.1080/10826084.2020.1788086)
32. Huang X, Li Z, Jiang Y, Li X, Porter D. Twitter reveals human mobility dynamics during the COVID-19 pandemic. *PLOS ONE*, 2020; 15 (11), e0241957.
33. Ye Z, Yang X, Li X, Zeng C, Wang Y, Shen Z, Lin D. Resilience, Social Support, and Coping as Mediators between COVID-19-related Stressful Experience and Acute Stress Disorder among College Students in China. *Applied Psychology: Health and Well-Being*, 2020; 12 (4):1074-1094 doi: [10.1111/aphw.12211](https://doi.org/10.1111/aphw.12211) (**Journal's Top Cited paper 2019-2020; 2020-2021. Highly cited in the top 1% of the academic field of Psychiatry/ Psychology by ESI**)
34. Lin D, Friedman D, Qiao S, Tam CC, Li XY, Li X. Information uncertainty: A correlate for acute stress disorder during the COVID-19 outbreak in China. *BMC Public Health*, 2020;20:1867. <https://doi.org/10.1186/s12889-020-09952-3>
35. Chen C, Yang X, Zeng C, Li X. The role of mental health on the relationship between food insecurity and immunologic outcome among people living with HIV in Guangxi, China. *Health Psychology and Behavioral Medicine*, 2020; 8: 636-648. <https://doi.org/10.1080/21642850.2020.1854762>
36. Yang H, Chu L, Wu Y, Wang W, Yang J, Zhang Q, Qiao S, Li X, Shen Z, Zhou Y, Liu S, Deng H. LC-MS/MS Quantification of Nevirapine and Its Metabolites in Hair for Assessing Long-Term Adherence. *Molecules* 2020, 25, 5692. <https://doi.org/10.3390/molecules25235692>
37. Li Z, Li X, Porter D, Zhang J, Jiang Y, Olatosi B, Weissman S. Monitoring the Spatial Spread of COVID-19 and Effectiveness of the Control Measures through Human Movement using Data: Proposal for a Predictive Model Using Big Data Analytics. *JMIR Res Protoc* 2020;9(12): e24432.

- <https://www.researchprotocols.org/2020/12/e24432>
38. Li Z, Hung P, He R, Tu X, Li X, Xu C, Lu F, Zhang P, Zhang L. Disparities in end-of-life care, expenditures, and place of death by health insurance among cancer patients in China: a population-based, retrospective study. *BMC Public Health*. 2020 Sep 4;20(1):1354. doi: 10.1186/s12889-020-09463-1. PMID: 32887583;
  39. Zhang Y, Li X, Qiao S, Shen Z, Guo W. Using mobile phones to enhance HIV prevention knowledge among village doctors in developing regions: A study in Guangxi, China. *Qualitative and Quantitative Methods in Libraries*. 2020. [S.l.], v. 9, n. 3, p. 317-324, oct. 2020. ISSN 2241-1925. <http://www.qqml-journal.net/index.php/qqml/article/view/600>.
  40. Tam CC, Zeng C, Li X. Prescription opioid misuse and its correlates among veterans and military in the United States: A systematic literature review *Drug and Alcohol Dependence*. 2020 Nov 1;216:108311. doi: 10.1016/j.drugalcdep.2020.108311. Epub 2020 Sep 21.
- 2021**
41. Jiang Y, Li X, Cho H, Brown MJ, Qiao S, Haider MR. Effects of individual and neighborhood socioeconomic status on antiretroviral therapy adherence: The role of adherence self-efficacy. *Journal of Health Psychology*, 2021: 268: 1143–1153 <https://doi.org/10.1177/1359105319869809>
  42. Brown, M. J., Trask, J. S., Zhang, J., Haider, M. R., Li, X. Sociodemographic and psychosocial correlates of resilience among older adults living with HIV in the Deep South. *Journal of Health Psychology*. 2021, Vol. 26(11) 20Kaur10–2019. <https://doi.org/10.1177/1359105319897783>
  43. Qiao S, Ingram L, Li X, Weissman SB. Perceptions of functional wellness in women living with HIV in South Carolina, United States: Voices from both patients and providers, *AIDS Care*, 2021;33(2):201-205. Doi: [10.1080/09540121.2020.1748865](https://doi.org/10.1080/09540121.2020.1748865)
  44. Haider MR, Brown, MJ, Harrison S, Yang X, Ingram L, Bhochhibhoya A, Hamilton A, Olatosi B, Li X. Sociodemographic factors affecting viral load suppression among people living with HIV in South Carolina. *AIDS Care*, 2021; 33(3):290-298. <http://dx.doi.org/10.1080/09540121.2019.1703892>.
  45. Yang X, Li X, Qiao S, Shen S, Zhou Y. Socioeconomic disparity of immunologic outcome among people living with HIV in Guangxi, China. *AIDS Care*, 2021; 33(3):347-351. <https://doi.org/10.1080/09540121.2020.1738004>
  46. Zhang YX, Li X, Qiao S, Yang X, Zhou Y, Shen Z. Perceived benefits and costs of disclosing HIV diagnosis to family members among people living with HIV in Southern China: an application of a decision-making framework. *AIDS Care*. 2021;33(3) 403-407. <https://doi.org/10.1080/09540121.2020.1728217>
  47. Hamilton A, Haider MR, Brown MJ, Conserve DF, Li X. Regional differences of self-reported HIV testing among men in Haiti: an analysis of the 2016–2017 Demographic and Health Survey, *AIDS Care*, 2021;30(10): 1368-1372. [10.1080/09540121.2020.1801983](https://doi.org/10.1080/09540121.2020.1801983)
  48. Tam CC, Benotsch EG, Li X. Sexual enhancement expectancy, non-medical use of prescription drugs, and sexual risk behaviors in college students, *Substance Abuse*, 2021;42(4): 577-586. Published online: 19 Aug 2020 DOI: [10.1080/08897077.2020.1803177](https://doi.org/10.1080/08897077.2020.1803177)
  49. Tam CC, Sun S, Yang X, Li X, Zhou Y, Shen Z. Psychological Distress among HIV Healthcare Providers during the COVID-19 Pandemic in China: Mediating Roles of Institutional Support and Resilience. *AIDS and Behavior*, 2021;25:9-17. <https://doi.org/10.1007/s10461-020-03068-w>
  50. Mi T, Yang X, Sun S, Li X, Tam C, Zhou Y, Shen Z. Mental health problems of HIV healthcare providers during the COVID-19 pandemic: the interactive effects of stressors and coping. *AIDS and Behavior*, 2021;25:18-27. <https://doi.org/10.1007/s10461-020-03073-z>
  51. Qiao S, Li Z, Weissman S, Olatosi, B, Li X, Davis C, Ali M. Disparity in HIV Service Interruption in the Outbreak of COVID-19 in South Carolina. *AIDS & Behavior*, 2021;25(1):49-51. <https://doi.org/10.1007/s10461-020-03013-x>
  52. Zhou J, Zhang J, Lu W, Li X. On restricted optimal treatment regime estimation for competing risks data, *Biostatistics*, 2021, 22(2): 217- 232, <https://doi.org/10.1093/biostatistics/kxz026>
  53. Brown MJ, Brown AD, Haider MR, Edwards A, Crouch E, Li X. Childhood Sexual Trauma and Antiretroviral Therapy Adherence: A Mixed-Methods Systematic Review. *AIDS & Behavior* 2021; 25:475-491. <https://doi.org/10.1007/s10461-020-03009-7>
  54. Zhang Q, Li X, Qiao S, Liu S, Shen Z, Zhou Y. Greater pain severity is associated with higher glucocorticoid levels in hair among a cohort of people living with HIV. *Journal of Pain Research*,

- 2021;14:645–652. [https://www.dovepress.com/articles.php?article\\_id=62905](https://www.dovepress.com/articles.php?article_id=62905)
55. Zhang Q, Li X, Qiao S, Liu S, Shen Z, Zhou Y. Association of Hair Concentrations of Antiretrovirals with Virologic Outcomes Among People Living with HIV in Guangxi, China. *Patient Preference and Adherence*, 2021; 15: 853-861. <https://doi.org/10.2147/PPA.S277965>
  56. Weissman S, Zhang J, Chen S, Olatosi B, Li X. Using a machine learning approach to explore predictors of healthcare visits as missed opportunities for HIV diagnosis *AIDS*, 2021;35(Suppl 1): S7-S18.
  57. Olatosi B, Sun X, Zhang J, Liang C, Li X. Application of machine learning techniques in classification of HIV medical care status for People living with HIV in South Carolina. *AIDS*, 2021;35(Suppl 1): S19-S28.
  58. Yang X, Zhang J, Chen S, Weissman S, Olatosi B, Li X. Utilizing electronic health record data to understand comorbidity burden among people living with HIV: a machine learning approach. *AIDS*, 2021;35(Suppl 1): S39-S52.
  59. Zeng C, Zhang J, Sun X, Li Z, Weissman S, Olatosi B, Li X. County-level predictors of retention in care status among people living with HIV in South Carolina from 2010 to 2016: a data driven approach. *AIDS*, 2021;35(Suppl 1): S53-S64.
  60. Wang B, Liu F, Deveaux L, Gosh S, Ash A, Li X, Rundensteiner E, Cottrell L, Adderley R, Stanton S. Adolescent HIV-related behavioral prediction using machine learning: a foundation for precision HIV prevention. *AIDS*, 2021;35(Suppl 1): S75-S84.
  61. Li Z, Qiao S, Jiang Y, Li X. Building a social media-based HIV Risk Behavior Index to inform the prediction of HIV new diagnosis: a feasibility study. *AIDS*, 2021;35(Suppl 1): SS91-S100.
  62. Yang X, Zhang J, Chen S, Weissman S, Olatosi B, Li X. Comorbidity patterns among people living with HIV: A hierarchical clustering approach through integrated electronic health records data in South Carolina. *AIDS Care*, 2021;33(5):594-606. <https://doi.org/10.1080/09540121.2020.1844864>
  63. Lin Z, Zhang Y, Matteson M, Li X, Tu X, Zhou Y, Wang J. Older adults' eHealth literacy and the role libraries play. *Journal of Librarianship and Information Science*. 2021;53(3):488-498. <https://doi.org/10.1177/0961000620962847>
  64. Brown MJ, Qian Y, Harrison S, Haider MR, Conserve DF, Deming M, Zhang J, Li X. Age and sex disparities in sexual trauma, depressive symptoms and antiretroviral adherence among people living with HIV in the Deep South: A mediation analysis. *Arch Sex Behav*. 2021; 50:1805-1816. [doi: 10.1007/s10508-020-01811-x](https://doi.org/10.1007/s10508-020-01811-x). Epub 2020 Oct 13. PMID: 33051779; PMCID: PMC8041915.
  65. Qiao S, Yang X, Sun S, Mi T, Li X, Zhou Y, Shen Z. Challenges to HIV service delivery and the impacts on patient care during COVID-19: Perspective of HIV care providers in Guangxi, China. *AIDS Care*. 2021;33(5):559-565. <https://doi.org/10.1080/09540121.2020.1849532> (one of the ten most downloaded *AIDS Care* articles in 2021).
  66. Zhao Q, Mao Y, Li X, Zheng Y. Drug use characteristics and correlates of multiple risk behaviors among synthetic drug users, *Journal of Substance Use*. 2021;26(4):420-426. DOI: 10.1080/14659891.2020.1846804
  67. Bhochhibhoya A, Harrison S, Yonce S, Friedman DB, Ghimire PS, Li X. A Systematic Review of Psychosocial Interventions for Older Adults Living with HIV. *AIDS Care*, 2021; 33(8): 971-982. Published online: 10 Dec 2020 <http://dx.doi.org/10.1080/09540121.2020.1856319>.
  68. Zeng C, Zhang J, Li Z, Sun X, Olatosi B, Weissman S, Li X. Spatial-Temporal Relationship Between Population Mobility and COVID-19 Outbreaks in South Carolina: Time Series Forecasting Analysis. *J Med Internet Res* 2021;23(4):e27045. <http://www.jmir.org/2021/4/e27045/>
  69. Chen X, Liu S, Zeng C, Li X, Qiao S, Lv R, Z Shen. Propensity-score-matched Evaluation of Psychological Stress and Hair Cortisol among People Living with HIV in China. *Scientific Reports*.2021;11:11426 <https://doi.org/10.1038/s41598-021-90922-z>
  70. Ezell J, Harrison S, Jiang Y, Li X. Impact of Adverse Childhood Events on the Psychosocial Functioning of Children affected by Parental HIV in Rural China. *Frontiers in Psychology*, 07 January 2021 <https://doi.org/10.3389/fpsyg.2020.617048>
  71. Taylor S, Qiao S, Weissman S, Li X. Attitudes towards a mindfulness-based intervention from African American women living with HIV: A qualitative study. *SAGE Open Medicine*, Volume 9: 1-9. January 2021. doi:[10.1177/20503121211025144](https://doi.org/10.1177/20503121211025144).
  72. Huang X, Li Z, Jiang Y, Ye Y, Deng C, Zhang J, Li X. The characteristics of multi-source mobility datasets and how they reveal the luxury nature of social distancing in the U.S. during the COVID-19 pandemic. *International Journal of Digital Earth*, 2021;14:4:424-442. <https://doi.org/10.1080/17538947.2021.1886358>
  73. Wang H, Zeng C, Li X, Chang R, Yu X, Xu C, Ma T, Wang Y, Qiao S, Cai Y. Violence victimization and

- condomless anal intercourse among transgender women in China: Mediating role of depression. *AIDS & Behavior*, 2021;25:1597-1605. <https://doi.org/10.1007/s10461-020-03076-w>
74. Yelverton V, Qiao S, Weissman S, Olatosi B, Li X. Telehealth for HIV Care Services in South Carolina: Utilization, Barriers, and Promotion Strategies During the COVID-19 Pandemic. *AIDS and Behavior*, 2021;25:3909-3921. <https://doi.org/10.1007/s10461-021-03349-y>
  75. Huang, X, Hu T, Ning H, Ye X, Huang B, X Li, Z Li. ODT FLOW: Extracting, Analyzing, and Sharing Multi-source Multi-scale Human Mobility. *PLOS ONE*, Published: August 5, 2021 <https://doi.org/10.1371/journal.pone.0255259>
  76. Yang X, Zhang J, Chen S, Olatosi B, Bruner L, Diedhiou A, Scott C, Mansaray A, Weissman S, Li X. Demographic disparities in clinical outcomes of COVID-19: data from a statewide cohort in South Carolina. *Open Forum Infectious Diseases*, 2021;8 (9), ofab428, <https://doi.org/10.1093/ofid/ofab428>
  77. Androulakis XM, Guo S, Zhang J, Sico J, Warren P, Giakas A, Li X, Peterlin BL, Mathew R, Reyes D. Suicide Attempts in US Veterans with Chronic Headache Disorders: A 10-Year Retrospective Cohort Study. *Journal of Pain Research*, 2021;14:2629-2639. [https://www.dovepress.com/articles.php?article\\_id=68180&l=Zis6tJaxXSfslkMLi0BzOk11122886](https://www.dovepress.com/articles.php?article_id=68180&l=Zis6tJaxXSfslkMLi0BzOk11122886)
  78. Yang X, Sun J, Patel RC, Zhang J, Guo S, Zheng Q, Olex AL, Olatosi B, Weissman SB, Islam JY, Chute CG, Haendel M, Kirk GD, Li X, for the National COVID Cohort Collaborative (N3C) Consortium The role of HIV infection in the clinical spectrum of COVID-19: a population level analysis based on US National COVID Cohort Collaborative (N3C) data. *Lancet HIV*, VOLUME 8, ISSUE 11, E690-E700, November 1, 2021; Published: October 13, 2021 DOI:[https://doi.org/10.1016/S2352-3018\(21\)00239-3](https://doi.org/10.1016/S2352-3018(21)00239-3) (**NEJM Journal Watch Infectious Diseases Top 10 Stories of 2021** [https://www.jwatch.org/na54397/2021/12/29/nejm-journal-watch-infectious-diseases-top-stories-2021?query=etoc\\_jwid&jwd=000101628701&jspc=ID](https://www.jwatch.org/na54397/2021/12/29/nejm-journal-watch-infectious-diseases-top-stories-2021?query=etoc_jwid&jwd=000101628701&jspc=ID))
  79. Lyu T, Hair N, Yell N, Li Z, Qiao S, Liang C, Li X. Temporal Geospatial Analysis of COVID-19 Pre-infection Determinants of Risk in South Carolina. *Int. J. Environ. Res. Public Health* 2021, 18, 9673. <https://doi.org/10.3390/ijerph18189673>
  80. Adeagbo O, Harrison S, Qiao S, Li X. Pre-exposure Prophylaxis (PrEP) Uptake and Use among Black Men Who Have Sex with Men (BMSM) in the Southern US. *Int. J. Environ. Res. Public Health*, 2021, 18, 9715. <https://doi.org/10.3390/ijerph18189715>
  81. Zhao Q, He H, Gu H, Zhao J, Chi P, Li X. Facial Expression Processing of Children Orphaned by Parental HIV/AIDS: ERP Study with Rapid Serial Visual Presentation. *Int. J. Environ. Res. Public Health*, 2021, 18, 9995. <https://doi.org/10.3390/ijerph18199995>
  82. Zhang Q, Li X, Qiao S, S Liu, Shen Z, Zhou Y. Association between hair cortisol, hair cortisone, and fatigue in people living with HIV. *Stress* 2021; 24(6): 772-779. Published online: 29 Apr 2021. <https://doi.org/10.1080/10253890.2021.1919616>
  83. Li Z, Harrison SE, Li X, Hung P. Telepsychiatry adoption across hospitals in the United States: a cross-sectional study. *BMC Psychiatry*. 21, 182 (2021). Published 07 April 2021. <https://doi.org/10.1186/s12888-021-03180-8>
  84. Mi T, Zhou G, Qiao S, Li X, Shen Z, Zhou Y. The association between HIV disclosure to family members and quality of life among people living with HIV/AIDS: the indirect effects through social support. *Current Psychology*, (2021). Published 31 May 2021. DOI:[10.1007/s12144-021-01927-w](https://doi.org/10.1007/s12144-021-01927-w)
  85. Tam CC, Li XY, Li X, Wang Y, Lin D. Adherence to Preventive Behaviors Among College Students During COVID-19 Pandemic in China: The Role of Health Beliefs and COVID-19 Stressors. *Current Psychology*, Published 9 June 2021. DOI:[10.1007/s12144-021-01942-x](https://doi.org/10.1007/s12144-021-01942-x)
  86. Wu Y, Chu Li, Yang H, Wang W, Zhang Q, Yang J, Qiao S, Li X, Shen Z, Zhou Y, Liu S, Deng H. Simultaneous Determination of 6 Antiretroviral Drugs in Human Hair Using an LC-ESI+-MS/MS Method: Application to Adherence Assessment, Therapeutic Drug Monitoring. 2021;43(6): 756-765. doi: 10.1097/FTD.0000000000000878
  87. Zeng C, Qiao S, Li X, Yang X, Shen Z, Zhou Y. Differential relationships of stress and HIV disclosure by gender: A person centered longitudinal study. *BMC Public Health*, 2021; 263 (2021). <https://doi.org/10.1186/s12889-021-10291-0>
  88. Chang R, Zeng C, Qiao S, Wang H, Xu C, Yu X, Ma T, Wang Y, Li X, Cai Y. The Mediating Effect of Depression on the Relation Between Interpersonal Needs and Suicidal Ideation Among Chinese Transgender Women. *Frontiers in Public Health*, 2021; 9: 764198 Published online 2022 Jan 20. doi: [10.3389/fpubh.2021.764198](https://doi.org/10.3389/fpubh.2021.764198). PMID: PMC7650520.

2022

89. 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>
90. 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>
91. 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>
92. 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>
93. 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>
94. 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>
95. 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>
96. 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>.
97. 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*. 2022; 23(2):e13369. <https://doi.org/10.1111/obr.13369>
98. 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>
99. 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)
100. 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. DOI: <https://doi.org/10.1016/j.chilyouth.2021.106363>
101. 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>
102. 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>
103. 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).

104. 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>
105. 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>
106. 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>
107. **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>
108. 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>
109. 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)
110. Tam CC, Zhou Y, Qiao S, **Li X**. Shen Z. Mindfulness, psychological distress, and somatic symptoms among women engaged in sex work in China. *Applied Psychology: Health and Well-Being*, 2022;14(3):967-986. <https://doi.org/10.1111/aphw.12362>
111. 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>
112. 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>
113. 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>
114. 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)
115. 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>
116. 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).
117. 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>
118. 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).
119. 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).
120. 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>
  121. 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)
  122. 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>.
  123. 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>
  124. Qiao S, Zhang J, Chen S, Olatosi B, Hardeman S, Narasimhan M, Bruner L, Diedhiou A, Scott C, Mansaray A, Weissman S, Li X. How different pre-existing mental disorders and their co-occurrence affects COVID-19 clinical outcomes? A real-world data study in the Southern United States. *Frontiers in Public Health*, section Public Mental Health. 16 June 2022. <https://doi.org/10.3389/fpubh.2022.831189>
  125. Zhang R, Qiao S, McKeever BW, Olatosi B, Li X. Listening to voices from African American communities in the Southern States about COVID-19 vaccine information and communication: A qualitative study. *Vaccines*, 10(7), 1046. doi: [10.3390/vaccines10071046](https://doi.org/10.3390/vaccines10071046).
  126. Jiang Y, Harrison S, Li X. Resilience-based intervention to promote mental and behavior health in children. *Pediatric Clinics of North America*, 2022; 69 (4): 795-805. <https://doi.org/10.1016/j.pcl.2022.04.009>
  127. Wang B, Deveaux L, Herbert C, Li X, Cottrell L, Adderley R, Poitier M, Mortimer A, Rolle G, Marshall S, Forbes G, Stanton B. Comparing standard versus enhanced implementation of an evidence-based HIV prevention program among Bahamian sixth grade students: Findings from nationwide implementation trials. *BMC Public Health*, 2022; 22:1442. <https://doi.org/10.1186/s12889-022-13848-9>
  128. Wu Y, Liu S, Chu L, Zhang Q, Yang J, Qiao S, Li X, Zhou Y, Deng H, Shen Z. Hair Zidovudine Concentrations Predict Virologic Outcomes Among People Living with HIV/AIDS in China. *Patient Preference and Adherence*, 2022;16:1885-1896. <https://doi.org/10.2147/PPA.S371623>.
  129. Wang B, Liu F, Deveaux L, Ash A, Gerber B Allison J, Herbert C, Poitier M, MacDonell K, Li X, Stanton B. Predicting Adolescent Intervention Non-Responsiveness for Precision HIV Prevention Using Machine Learning. *AIDS & Behavior*, Published 10 October 2022. <https://doi.org/10.1007/s10461-022-03874-4>
  130. Jiang F, Zhao Y, Bai J, Yang X, Zhang J, Lin D, Li X. Perceived health literacy and COVID-19 vaccine acceptance among Chinese college students: a mediation analysis. *PLOS ONE* 2022;17(9): e0273285. Published: September 2, 2022. <https://doi.org/10.1371/journal.pone.0273285>
  131. Yang X, Zeng C, Tam CC, Qiao S, Li X, Shen Z, Zhou Y. HIV Service Interruptions During the COVID-19 Pandemic in China: The Role of COVID-19 Challenges and Institutional Response from Healthcare Professional's Perspective. *AIDS & Behavior*. 2022 Apr;26(4):1270-1278. doi: [10.1007/s10461-021-03484-6](https://doi.org/10.1007/s10461-021-03484-6). Epub 2021 Oct 6. PMID: 34613522; PMCID: PMC8493360.
  132. Yang X, Zhang J, Olatosi B, Weissman, Li X. COVID-19 vaccine effectiveness among people living with and without HIV in South Carolina, United States: protocol of a population-based cohort study. *BMJ Open*, 2022 Aug 23;12(8):e067095. doi: [10.1136/bmjopen-2022-067095](https://doi.org/10.1136/bmjopen-2022-067095).
  133. Liang C, Weissman S, Olatosi B, Poon EG, Yarrington ME, Li X. Curating a Knowledge Base for Individuals with Coinfection of HIV and SARS-CoV-2: A Study Protocol of EHR-based Data Mining and Clinical Implementation. *BMJ Open*. 2022;12:e067204. doi:[10.1136/bmjopen-2022-067204](https://doi.org/10.1136/bmjopen-2022-067204).
  134. Ye Z, Zeng C, Yang X, Tam C, Wang Y, Qiao S, Li X, Lin D. COVID-19-related stressful experiences and posttraumatic stress disorder symptoms among college students in China: A moderated mediation model of perceived control over the future and empathy. *Journal of Pacific Rim Psychology*. First Published August 22, 2022 <https://doi.org/10.1177/18344909221119830>
  135. Chu L, Liu S, Wu Y, Yang J, Qiao S, Zhou Y, Deng H, Li X, Shen Z. Hair levels of steroid, endocannabinoid, and the ratio biomarkers predict viral suppression among people living with HIV/AIDS in China. *Clinica Chimica Acta*, 2022; 535: 143-152. <https://doi.org/10.1016/j.cca.2022.08.023>.
  136. Hung P, Liu J, Shih Y, Norregaard C, Liang C, Zhang J, Olatosi B, Campbell BA, Li X. Analysis of

Residential Segregation and Racial/Ethnic Disparities in Severe Maternal Morbidity Before and During the COVID-19 Pandemic. *JAMA Network Open*. 2022;5(10):e2237711.

[doi:10.1001/jamanetworkopen.2022.37711](https://doi.org/10.1001/jamanetworkopen.2022.37711)

137. Wu Q, Zhao J, Zhao G, Li X, Du H, Chi P. Affective Profiles and Psychosocial Adjustment among Chinese Adolescents and Adults with Adverse Childhood Experiences: A Person-Centered Approach. *J Happiness Stud* 2022; 23:3909–3927. <https://doi.org/10.1007/s10902-022-00566-7>
138. Tong L, Huang Y, Shao Y, Li X. Association between Socioeconomic Status and Mental Health among China's Migrant Workers: A Moderated Mediation Model. *PLOS ONE*, 2022;17(9): e0274669. <https://doi.org/10.1371/journal.pone.0274669>
139. Aghaei A, Zhang R, Taylor S, Tam CC, Yang CH, Li X, Qiao S. Social Life of Females with Persistent COVID-19 Symptoms: A Qualitative Study. *Int. J. Environ. Res. Public Health* 2022, 19, 9076. <https://doi.org/10.3390/ijerph19159076>
140. Aghaei A, Aggarwal A, Zhang R, Li X, Qiao S. Resilience resources and coping strategies of COVID-19 female-long-haulers: A qualitative study. *Frontiers Public Health*, Published Nov 4, 2022. DOI [10.3389/fpubh.2022.970378](https://doi.org/10.3389/fpubh.2022.970378)
141. Lyu T, Liang C, Liu J, Campbell B, Hung P, Shih YW, Ghumman N, Li X. Temporal Events Detector for Pregnancy Care (TED-PC): A Rule-based Algorithm to Infer Gestational Age and Delivery Date from Electronic Health Records of Pregnant Women with and without COVID-19. *PLOS ONE*, 2022;17(10): e0276923. <https://doi.org/10.1371/journal.pone.0276923>
142. Culp F, Wu Y, Wu D, Ren Y, Raynor P, Hung P, Qiao S, Li X, Eichelberger K. Understanding Alcohol Use Discourse and Stigma Patterns in Perinatal Care on Twitter. *Healthcare*. 2022; 10(12):2375. <https://doi.org/10.3390/healthcare10122375>
143. Jing F, Qiao S, Zhang J, Olatosi B, Li Z, Li X. Investigating the relationships between concentrated disadvantage, place connectivity, and COVID-19 fatality in the United States over time. *BMC Public Health*, 2022;22:2346. <https://doi.org/10.1186/s12889-022-14779-1>
144. Cai R, Zhang J, Li Z, Zeng C, Qiao S, Li X. Using Twitter Data to Estimate the Prevalence of Symptoms of Mental Disorders in the United States During the COVID-19 Pandemic: Ecological Cohort Study. *JMIR Formative Research*. 2022 Dec 20;6(12):e37582. doi: [10.2196/37582](https://doi.org/10.2196/37582). PMID: 36459569
145. Qiao S, Sun S, Tam CC, Li X, Zhou Y, Shen Z. Health Care Worker Burnout During the COVID-19 Pandemic in HIV Clinics in Guangxi, China: A Cross-Sectional Analysis of Risk and Protective Factors. *Journal of the Association of Nurses in AIDS Care*, 2022; 33(3): 311-332  
DOI: [10.1097/jnc.0000000000000318](https://doi.org/10.1097/jnc.0000000000000318) PMID: 35025823.

## 2023

146. 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*, 2023, 43, 1174–1186. <https://doi.org/10.1111/risa.13993>
147. 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*, 2023; 38(9): 1174-1193. Published online: 10 Dec 2021. DOI: [10.1080/08870446.2021.2007913](https://doi.org/10.1080/08870446.2021.2007913)
148. Lyu T, Qiao S, Hair N, Liang C, Li X. Federal funding allocation on HIV/AIDS research in the United States (2008-2018): An exploratory study using Big Data. *AIDS Care*, 2023, 15(8): 1069-1075. Published online: 07 Mar 2021. <https://doi.org/10.1080/09540121.2021.1896664>
149. Chinaeke EE, Li M, Love BL, Bookstaver B, Li X, Reeder G, Lu K. Economic Outcomes of Comorbid Diabetes in Medicare Beneficiaries with Human Immunodeficiency Virus/Acquired Immune Deficiency Syndrome and Associated Racial Disparities. *AIDS Care*, 2023, 15(8): 1076-1082. Published online: 01 Dec 2020. <https://doi.org/10.1080/09540121.2020.1849531>
150. Chinaeke EE, Li M, Bookstaver B, Love, BL, Li X, Reeder G, Lu K. Management of Infection among Medicare Beneficiaries with HIV/AIDS: Risk of Type 2 Diabetes with Protease Inhibitors and Associated Racial Disparities. *AIDS Care*, 2023, 15(8): 1116-1124. Published online: 11 Nov 2020. <https://doi.org/10.1080/09540121.2020.1840503>
151. Jing F, Zhang Q, Tang W, Wang JZ, Lau JT, Li X. Reconstructing the Social Network of HIV Key Populations from Locally Observed Information. *AIDS Care*, 2023, 15(8): 1243-1250. Published online: 10

- Feb 2021, <https://doi.org/10.1080/09540121.2021.1883514> (most cited article in *AIDS Care* from 2020-2023)
152. Jing F, Li Z, Qiao S, Zhang J, Olatosi B, Li X. Using geospatial social media data for infectious disease studies: a systematic review. *International Journal of Digital Earth*, 2023;16:1, 130-157, DOI: 10.1080/17538947.2022.2161652
  153. Aggarwal A, Tam CC, Wu D, Li X, Qiao S. Artificial Intelligence (AI)-based Chatbots in Promoting Health Behavioral Changes: A Systematic Review. *JMIR*, 2023;25: e40789. Doi: [10.2196/40789](https://doi.org/10.2196/40789)
  154. Ning H, Li Z, Qiao S, Zeng C, Zhang J, Olatosi B, Li X. Revealing geographic transmission pattern of COVID-19 using neighborhood-level simulation with human mobility data and SEIR mode: a case study in South Carolina. *International Journal of Applied Earth Observation and Geoinformation*, 2023;118: 103246, <https://doi.org/10.1016/j.jag.2023.103246>.
  155. Zhao J, Ji L, Du S, Gu H, Zhao Q, Chi P, Li X. Working memory impairment in children orphaned by parental HIV/AIDS: An event-related potentials study. *Psychology, Health & Medicine*, 2023;28(8):2198-2211. Published online: 26 Mar 2021. <https://doi.org/10.1080/13548506.2021.1896761>
  156. Brown M, Gao C, Kaur A, Qiao S, Li X. Social Support, Internalized HIV Stigma, Resilience and Depression Among People Living with HIV: A Moderated Mediation Analysis. *AIDS & Behavior*, 2023;27:1106–1115. <https://doi.org/10.1007/s10461-022-03847-7>
  157. Jing F, Liu L, Zhou S, Li Z, Song J, Wang L, Ma R, Li X. Exploring large-scale spatial distribution of fear of crime by integrating small sample surveys and massive street view images. *Environment and Planning B: Urban Analytics and City Science*, 2023;50(4):1104-1120. First published online October 25, 2022 <https://doi.org/10.1177/23998083221135608>
  158. Shi F, Zhang J, Yang X, Sun X, Li Z, Zeng C, Ning H, Weissman S, Olatosi B, Li X. Moderation effect of community health on the relationship between racial/ethnic residential segregation and HIV viral suppression in South Carolina: a county-level longitudinal study from 2013 to 2018. *Frontiers in Public Health*. 2023 Jan 9;10:1013967. doi: [10.3389/fpubh.2022.1013967](https://doi.org/10.3389/fpubh.2022.1013967).
  159. Yang X, Zhang J, Chen S, Weissman S, Olatosi B, Li X. The impact of COVID-19 pandemic on the dynamic HIV care engagement among people with HIV: real-world evidence. *AIDS*. 2023, 37(6):951-956. Published online 2023 Jan 20. doi: [10.1097/QAD.0000000000003491](https://doi.org/10.1097/QAD.0000000000003491)
  160. Qiao S, Li X, Olatosi B, Young S. Utilizing Big Data analytics and electronic health record data in HIV prevention, treatment, and care research: a literature review, *AIDS Care*, Published online: 14 July 2021. PMID: 34260325 DOI: [10.1080/09540121.2021.1948499](https://doi.org/10.1080/09540121.2021.1948499)
  161. Nkwonta C, Zhang J, Chen S, Weissman S, Olatosi B, Li X. Prevalence and Trend of AIDS-defining cancers and non-AIDS-defining cancers and their Association with Antiretroviral Therapy among People Living with HIV in South Carolina: A Population-based Cohort Study. *AIDS Care*. 2023;35(5):753-763. Published online May 16, 2022. <https://doi.org/10.1080/09540121.2022.2074957>.
  162. Lyu T, Liang C, Liu J, Hung P, Zhang J, Campbell B, Ghumman N, Olatosi B, Hikmet N, Zhang M, Yi H, Li X. Risk for Stillbirth among Pregnant Individuals with SARS-CoV-2 Infection Varied by Gestational Age. *American Journal of Obstetrics & Gynecology*. 2023 Sep;229(3):288.e1-288.e13. doi: [10.1016/j.ajog.2023.02.022](https://doi.org/10.1016/j.ajog.2023.02.022). Epub 2023 Feb 28. PMID: 36858096; PMCID: PMC9970919.
  163. Yang X, Sun S, Zeng C, Shi F, Qiao S, James T, Brown M, Li X. Associations between HIV disclosure and HIV care continuum outcomes among men who have sex with men living with HIV: systematic review and meta-analysis. *AIDS Care* 2023; 35(12):1982–1997. <https://doi.org/10.1080/09540121.2023.2188159>.
  164. Brown M, Trask JS, Kaur A, Li X. Association between sociodemographic characteristics and HIV disclosure among people living with HIV in South Carolina: a structural equation modeling approach, *AIDS Care*, 2023;35(12): 1904-1910, DOI: [10.1080/09540121.2022.2163612](https://doi.org/10.1080/09540121.2022.2163612)
  165. Giannouchos T, Li Z, Hung P, Li X, Olatosi B. Rural-Urban disparities in hospital admissions and mortality among patients with COVID-19: evidence from South Carolina from 2021 to 2022. *Journal of Community Health*, 2023;48:824-833. <https://doi.org/10.1007/s10900-023-01216-6>.
  166. Aghaei A, Sakhaei A, Khalilimeybodi A, Qiao S, Li X. Impact of mass media on HIV/AIDS stigma reduction: A systematic review and meta-analysis. *AIDS & Behavior*, 2023;27:3414–3429. <https://doi.org/10.1007/s10461-023-04057-5>
  167. Zhang J, Yang X, Weissman S, Li X, Olatosi B. Protocol for developing a personalised prediction model for viral suppression among under-represented populations in the context of the COVID-19 pandemic. *BMJ Open* 2023;13:e070869. doi: [10.1136/bmjopen-2022-070869](https://doi.org/10.1136/bmjopen-2022-070869)

168. Shi F, Zhang J, Zeng C, Sun X, Li Z, Yang X, Weissman S, Olatosi B, **Li X**. County-level variations in linkage to care among people newly diagnosed with HIV in South Carolina: A longitudinal analysis from 2010 to 2018. *PLOS ONE* 2023;18(5): e0286497. <https://doi.org/10.1371/journal.pone.0286497>
169. Mathew R, Chen S, Yang X, Zhang J, Olatosi B, **Li X**. Incidence of chronic kidney disease following acute Coronavirus Disease 2019 based on South Carolina Statewide Data. *Journal of General Internal Medicine*, 38, 1911–1919 (2023). <https://doi.org/10.1007/s11606-023-08184-6>
170. Tam CC, Benotsch EG, **Li X**, Zhou Y, Shen Z. Prescription opioid misuse, pain interference, resilience, and anxiety among Chinese people living with HIV: A moderated mediation model. *AIDS and Behavior*. 2023;27:3508–3514. <https://doi.org/10.1007/s10461-023-04066-4>
171. Yang X, James T, Brown M Brown, Zarsadias S, Zhang R, Shi F, **Li X**. Patterns of HIV disclosure and its impact on the HIV care continuum among Black men who have sex with men in South Carolina. *American Journal of Men's Health*, 2023;17(3). [doi:10.1177/15579883231177981](https://doi.org/10.1177/15579883231177981)
172. Guo S, Zhang J, Yang X, Weissman S, Olatosi B, Patel R, **Li X**. Impact of aging in HIV on COVID-19 outcomes: a propensity score matched analysis. *AIDS and Behavior*, Published online 08 June 2023. <https://doi.org/10.1007/s10461-023-04088-y>
173. Qiao S, Khushf G, **Li X**, Zhang J, Olatosi B. Developing an ethical framework-guided instrument for assessing bias in EHR-based Big Data studies: A research protocol. *BMJ Open*. 2023;13: e070870. [doi:10.1136/bmjopen-2022-070870](https://doi.org/10.1136/bmjopen-2022-070870)
174. Qiao S, Zhang J, Li Z, Olatosi B, Weissman S, **Li X**. The impacts of HIV-related service interruptions during COVID-19 pandemic: Protocol of a mixed methodology longitudinal study. *AIDS and Behavior*, Published online 01 Aug 2023 <https://doi.org/10.1007/s10461-023-04138-5>
175. Li Z, Qiao S, Zhang J, Ning H, Olatosi B Sun X, **Li X**. Place visitation data reveals the geographic and racial disparities of COVID-19 impact on HIV service utilization in Deep South. *AIDS and Behavior*, Published 01 Oct 2023 <https://doi.org/10.1007/s10461-023-04163-4>
176. Yelton B, Rumthao JR, Sakhuja M, Macaуда MM, Donelle L, Arent MA, Yang X, **Li X**, Noblet S, Friedman DB. Assessment and documentation of social determinants of health among health care providers: A qualitative study. *Journal of Medical Informatics Research (JMIR) Formative Research*, 2023 Jul 3:7:e47461. [doi: 10.2196/47461](https://doi.org/10.2196/47461).
177. Liu C, Yuan G, **Li X**, Fung HW, Wong MY, Zhao JJ, Feng X. Associations among internalized and perceived stigma, state mindfulness, self-efficacy, and depression symptoms among men who have sex with men in China: A serial mediation model. *Archives of Psychiatric Nursing*, 2023; 45: 81-88. <https://doi.org/10.1016/j.apnu.2023.06.001>.
178. Gao H, Zhang J, Yang X, Chen S, Mathew R, Weissman S, Olatosi B, **Li X**. The Incidence and Dynamic Risk Factors of Chronic Kidney Disease Among People Living with HIV - A Population-based Cohort Study. *AIDS*. 2023;37(12):1783-1790. [DOI: 10.1097/QAD.0000000000003662](https://doi.org/10.1097/QAD.0000000000003662)
179. Ma Y, Zhang J, Yang X, Chen S, Weissman S, Olatosi B, Alberg A, **Li X**. Association of CD4+ cell count and HIV viral load with risk of non-AIDS-defining cancers. *AIDS*, 2023;37(13):1949-1957. [DOI: 10.1097/QAD.0000000000003637](https://doi.org/10.1097/QAD.0000000000003637)
180. Tam CC, Qiao S, Garrett C, Zhang R, Aghaei A, Aggarwal A, **Li X**. Substance use, psychiatric symptoms, personal mastery, and social support among COVID-19 long haulers: A compensatory model. *PLOS ONE*, Published: August 3, 2023. <https://doi.org/10.1371/journal.pone.0289413>
181. Jing F, Li Z, Qiao S, Ning H, **Li X**. Association between immigrant concentration and mental health service utilization in the United States over time: A geospatial big data analysis. *Health and Place*, 2023 Sep;83:103055. [doi: 10.1016/j.healthplace.2023.103055](https://doi.org/10.1016/j.healthplace.2023.103055). Epub 2023 Jun 11.
182. Hung P, Granger M, Boghossian N, Yu J, Harrison S, Liu, J, Cai B, Campbell B, Liang C, **Li X**. Dual Barriers: Examining Digital Access to Technology and Travel Burdens to Hospital Maternity Units in the United States, 2020. *The Milbank Quarterly*. 2023;101 (4):1327-1347. First Published 23 August 2023. <https://doi.org/10.1111/1468-0009.12668>
183. Wang B, Deveaux L, Guo Y, Schieber E, Adderley R, Lemon S, Allison J, **Li X**, Forbes N, Naar S. Effects of Teacher Training and Continued Support on the Delivery of an Evidence-Based HIV Prevention Program: Findings From a National Implementation Study in the Bahamas. *Health Education & Behavior*. 2023;50(6):770-782. [doi:10.1177/10901981231195881](https://doi.org/10.1177/10901981231195881)
184. Li Z, Qiao S, Ning H, Zhang J, Olatosi B, **Li X**. Place visitation data reveals the geographic and racial disparities of COVID-19 impact on HIV service utilization in the Deep South. *AIDS & Behavior*, Published

- online 04 Oct 2023. <https://doi.org/10.1007/s10461-023-04163-4>.
185. Julceus EF, Olatosi B, Hung P, Zhang J, Li X, Liu J. Racial Disparities in Adequacy of Prenatal Care during the COVID-19 Pandemic in South Carolina, 2018-2021. *BMC Pregnancy and Childbirth*. 2023;23, 686 <https://doi.org/10.1186/s12884-023-05983-x>.
  186. Aggarwal A, Zhang R, Qiao S, Wang B, Lwatula C, Menon A, Ostermann J, Li X, Harper G. Physician-patient interaction quality mediates the association between HIV-related stigma and HIV-prevention behaviors among sexual minority men in Zambia. *AIDS and Behavior*, Published online 24 Oct 2023. <https://doi.org/10.1007/s10461-023-04171-4>.
  187. Qiao S, Zhang J, Liang C, Li X. Utilizing All of Us data to examine the mental health change during COVID-19 pandemic among people living with HIV: Research protocol of a longitudinal study. *BMJ Open*, 2023;13:e071285. doi: 10.1136/bmjopen-2022-071285
  188. Zhang R, Da W, Zhou Y, Shen Z, Qiao S, Li X. Psychosocial factors predicting HIV disclosure stage transitions: An evaluation of a theory-based parental HIV disclosure intervention among parents living with HIV in China. *AIDS and Behavior*. Published online 09 Oct 2023. <https://doi.org/10.1007/s10461-023-04199-6>.
  189. Qiao S, Garrett C, Addo P, Adeagbo O, Moore D, Muttan N, Sharma A, Lwatula C, Ngosa L, Kabwe M, Manasyan A, Menon J. A, Weissman S, Li X, Harper WG. The Impacts of Stigma Against Sexual Minority Men Within and Between Various Socioecological Levels: Breaking the Vicious Cycle in Zambia. *American Journal of Men's Health*, 2023;17(6). doi:10.1177/15579883231209190
  190. Yelverton V, Gass S, Amoatika D, Cooke C, Ostermann J, Natafqi N, Hair NL, Olatosi B, Owens OL, Qiao S, Li X, Derrick C, Weissman S, Albrecht H. The future of telehealth in HIV care: A qualitative study of patient and provider perspectives in South Carolina. *AIDS Patient Care and STDs*, 2023;37(10), 459-468, doi:10.1089/apc.2023.0176
  191. Ji S, Zeng X, Chen C, Fu R, Li X, Yu X. Integrated Model of Maternal Caregiving in Child HIV Management in Chinese Mother-Child Dyads Living with HIV: A Qualitative Dyadic Analysis. *Child & Family Social Work*, Published online 27 Nov 2023; <https://doi.org/10.1111/cfs.13112>
  192. Liu J, Hung P, Zhang J, Olatosi B, Campbell B, Liang C, Shih Y, Hikmet N, Li X. Severe maternal morbidity by race and ethnicity before vs. during the COVID-19 pandemic. *Annals of Epidemiology*, Volume 88, December 2023, Pages 51-61 <https://doi.org/10.1016/j.annepidem.2023.11.005>
  193. Yang X, Zhang J, Liu Z, Chen S, Olatosi B, Poland G, Weissman S, Li X. COVID-19 breakthrough infections among people with and without HIV: a statewide cohort analysis. *International Journal of Infectious Diseases*. <https://doi.org/10.1016/j.ijid.2023.11.029>. Published online 25 Nov 2023.
  194. Zeng C, Zhang J, Li Z, Sun X, Ning H, Yang X, Weissman S, Olatosi B, Li X. Residential Segregation and County-Level COVID-19 Booster Coverage in the Deep South: Surveillance Report and Ecological Study. *JMIR Public Health and Surveillance*, 2023; 9:e44257. <https://publichealth.jmir.org/2023/1/e44257/>
  195. Yuan G, Qiao S, Li X. Psychological mechanisms of internalized HIV stigma affect sleep impairment among people living with HIV in China: A follow-up study. *AIDS & Behavior*, Published online 04 Dec 2023 <https://doi.org/10.1007/s10461-023-04236-4>
  196. Lessani MN, Li Z, Jing F, Qiao S, Zhang J, Olatosi B, Li X. Human mobility and the infectious disease transmission: a systematic review. *Geo-spatial Information Science*, 2023, Published online: 29 Nov 2023. DOI: 10.1080/10095020.2023.2275619
  197. Hassani M, De Haro CM, Flores L, Emish M, Kim S, Kelani Z, Ugarte DA, Hightow-Weidman L, Castel A, Li X, Theall K, Young SD. Exploring Mobility Data for Enhancing HIV Care Engagement in Black/African American and Hispanic/Latinx Individuals: A Longitudinal Observational Study Protocol. *BMJ Open*, 2023;13(12): e079900. doi: 10.1136/bmjopen-2023-079900
  198. Yang X, Zhang J, Olatosi B, Li X. Patterns and predictors of racial/ethnic disparities in HIV care continuum in the Southern US: a protocol for a population-based cohort study. *BMJ Open*, 2023;13(12):e080521. doi:10.1136/bmjopen-2023-080521
  199. Shi F, Zhang J, Yang X, Gao H, Chen S, Olatosi B, Weissman S, Li X. COVID-19 testing among people with HIV: a population level analysis based on statewide data in South Carolina; *ADS and Behavior*, Published online 18 Dec 2023 <https://doi.org/10.1007/s10461-023-04244-4>
  200. Bailey P, Chen S, Al-Hasan MN, Olatosi B, Li X, Zhang J. Ecologic analysis of antimicrobial use in South Carolina hospitals during 2020-2022. *Antimicrobial Stewardship & Healthcare Epidemiology*. 2023;3(1): e232. doi:10.1017/ash.2023.496

201. Schieber E, Deveaux L, Cottrell L, **Li X**, Lemon S, Ash AS, Ghosh S, MacDonell K, Poitier M, Rolle G, Naar S, Wang B. Maintaining Program Fidelity in a Changing World: National Implementation of a School-Based HIV Prevention Program. *Prev Sci* (2023). <https://doi.org/10.1007/s11121-023-01614-1>
202. Yuan G, Zhang R, Qiao S **Li X**, Zhou Y, Shen Z. Longitudinal Analysis of the Relationship Between Internalized HIV Stigma, Perceived Social Support, Resilience, and Depressive Symptoms Among People Living with HIV in China: A Four-Wave Model. *AIDS & Behavior*. Published online 18 Dec 2023. <https://doi.org/10.1007/s10461-023-04251-5>
203. Yuan G, Qiao S, Li X. Bridging internalized HIV stigma and depressive symptoms among people living with HIV in China during the COVID-19 pandemic: a network analysis. *Front. Public Health*, 2023; 11. Published online 05 January 2024. <https://doi.org/10.3389/fpubh.2023.1306414>

#### 2024 & in press

204. Zhang R, Qiao S, Aggarwal A, Yuan G, Muttu N, Sharma A, Lwatula C, Ngosa L, Kabwe M, Manasyan A, Menon A, Ostermann J, Weissman S, **Li X**, Harper G. Impact of enacted stigma on mental health, substance abuse, and HIV-related behaviors among sexual minority men in Zambia, *Archives of Psychiatric Nursing*, in press.
205. Schieber E, Wang A, Ou G, Herber C, Nguyen HT, Deveaux L, **Li X**. The influence of socioenvironmental risk factors on risk-taking behaviors among Bahamian adolescents: a structural equation modeling analysis. *Health Psychology and Behavioral Medicine*, in press.
206. Garrett C, Qiao S, **Li X**. The Role of Social Media in COVID-19 Prevention Guidelines Knowledge, Perceptions, and Self-Reported Adherence. *JMIR Infodemiology*, in press.
207. Da W, Zhang R, Zhou Y, Shen Z, Qiao S, **Li X**. Impact of children's age on parental HIV disclosure: A parental HIV disclosure intervention among parents living with HIV in China. *AIDS Care*, Published online Jan 30, 2024. <http://dx.doi.org/10.1080/09540121.2024.2308744>.
208. Yang X, Olatosi B, Weissman S, **Li X**, Zhang J. Sexual orientation and gender identity measures and viral suppression for people living with HIV: a protocol for a population-based cohort study. *BMJ Open*, in press. [bmjopen-2023-076997](https://doi.org/10.1136/bmjopen-2023-076997).
209. Tam CC, Harrison S, Litwin A, Benotsch E, **Li X**. Psychological distress mediates the relationship between HIV-related stigma and prescription opioid misuse among Chinese people living with HIV. *AIDS & Behavior*, in press.
210. Pritom G, Yang X, Gao H, Chen S, Zhang J, Olatosi B, **Li X**. Examining Incidence of Diabetes in People Living with HIV: Tracking the Shift in Traditional and HIV-related Risk Factors. *AIDS*, in press.
211. Zhang R, Qiao S, Liu J, **Li X**. Is it safe for me to get it? Factors influencing COVID-19 vaccination decision-making among postpartum women who are Black and Hispanic in Deep South. *Journal of Racial and Ethnic Health Disparities*, in press.
212. Aggarwal A, Lee J, Tracy A, Qiao S, **Li X**, Yang C. Time-lagged Associations of Mindfulness and Self-Regulation with Affect and Cognition: An Ecological Momentary Assessment Study. *Mental Health Science*, in press.

#### Non-Peer-Reviewed Articles (Editorial and Commentary)

213. **Li X**, Hong Y, Poston D. Preventing HIV in women: a top priority in China's efforts in fighting AIDS (Editorial) *AIDS Care*. 2011;23(S1): 1-4
214. Stanton B, Rosenthal S, **Li X**. Psychosocial correlates among adolescents of responses to HIV prevention interventions (Editorial). *AIDS Research and Treatment*, 2012;1, doi:10.1155/2012/864683.
215. **Li X**, Doyle F. The new open access journal on health psychology and behavioral medicine: why do we need it (Editorial) *Health Psychology and Behavioral Medicine*. 2013, 1(1):1-4. <http://dx.doi.org/10.1080/21642850.2013.780401>
216. **Li X**. Education in China: Priority, Quality, and Equality (Preface). In Li X. (Ed.). *Education in China: Cultural Influences, Global Perspectives, and Social Challenges* (ISBN: 978-1-62808-275-3). New York: Nova Scientific Publishers, 2013
217. **Li X**, de Wit J, Qiao S, Sherr L. HIV disclosure to children in low and middle income countries: towards effective interventions (Editorial). *AIDS*, 2015;29 (S1):S1-S5. DOI:10.1097/QAD.0000000000000730.

218. Li X, Qiao S, de Wit J, Sherr L. What's in the telling? Understanding social, psychological and clinical aspects of HIV disclosure (Editorial). *AIDS Care*. 2015;27(S1):1-5. Doi:10.1080/09540121.2015.1102687
219. Harrison S, Li X. Toward an enhanced understanding of psychological resilience for youth HIV populations (Editorial). *AIDS Care*, 2019;30(S4): S1-S4. <https://doi.org/10.1080/09540121.2018.1556384>
220. Harrison S, Li X. Rebooting resilience: Shifts toward dynamic, multi-level, and technology-based approaches for people living with HIV, *AIDS Care*, 2019;30(S5):S1-S5. <https://doi.org/10.1080/09540121.2018.1557592>
221. Harrison S, Li X, Vermund S. From surviving to thriving: The role of resilience in meeting global HIV goals. *AIDS*, 2019; 33(S1): S1-S4 [https://journals.lww.com/aidsonline/Abstract/2019/06011/From\\_surviving\\_to\\_thriving\\_the\\_role\\_of\\_resilience.1.aspx](https://journals.lww.com/aidsonline/Abstract/2019/06011/From_surviving_to_thriving_the_role_of_resilience.1.aspx)
222. Olatosi B, Vermund S, Li X. Power of Big Data in ending HIV (editorial), *AIDS*, 2021; 35 (Suppl 1): S1-S6. DOI:10.1097/QAD.0000000000002888.
223. Adeagbo OA, Li X. Use of HIV prevention treatments is very low among Southern Black gay men. *The Conversation*. December 2, 2021. [Use of HIV prevention treatments is very low among Southern Black gay men \(theconversation.com\)](https://theconversation.com)
224. Li X, Harrison S. Progress in Behavioral Health Interventions for Children and Adolescents (Preface). *Pediatric Clinics of North America (PCNA)*, 69(2022) xv-xvi. <https://doi.org/10.1016/j.pcl.2022.06.001>
225. Li X, Olatosi B, Zhang J. Harnessing Big Data to End HIV (editorial). *AIDS Care*, 2022. <https://doi.org/10.1080/09540121.2022.2159000> (Most read article in AIDS Care in 2023)
226. Zhao J, Gu H, Guo B, Li X. Mental Health among disadvantaged children (editorial). *Frontiers in Psychiatry*, 2023. 13:1130118. doi: 10.3389/fpsy.2022.1130118
227. Li X, Olatosi B, Nixon M. Introduction: Proceedings of the 4<sup>th</sup> National Big Data Health Science Conference. *BMC Proceedings* 2023;17(Suppl 19):II. <https://doi.org/10.1186/s12919-023-00281-y>

#### Books, Monographs and Chapters

228. Pen H, Zhou Y, Li X, et al. (Eds.). *Collected Papers on the Talented and the Gifted Research*. Nanjing, China: Jiangsu Province Philosophical and Social Science Association, 1984.
229. Wu C, Li X. On the teaching methods in universities and colleges. In: Meng M, ed. *Reforms of Higher Education in China*. Nanjing, China: Technical Press, 1987.
230. White CC, Lakin KC, Bruininks RH, Li X. *Persons with Mental Retardation and Related Conditions in State-operated Residential Facilities: Year Ending June 30, 1989 with Longitudinal Trends from 1950 to 1989 (report #33)*. Center for Residential and Community Services, Institute on Community Integration, Minneapolis, MN: University of Minnesota, March 1991.
231. Li X. *An Investigation of Proximity Measures with Dichotomous Item Response Data in Nonmetric Multidimensional Scaling*. Unpublished doctoral dissertation, University of Minnesota, Minneapolis, 1992.
232. Pack R, Gibson M, Liang G, Li X. HIV prevention in China: A comment on the components of the Essential Prevention Package (NIMH Migrant Project Technical Report). West Virginia University School of Medicine, Morgantown, WV. 2002.
233. Stanton B, Cole M, Li X, Kaljee L, Galbraith J, Cottrell L, Harris C. Prevention and Risk Reduction among Adolescents: A 16 year community-research partnership (p.49-74). In Terry C. Rhodes (Ed). *Focus on Adolescent Behavior Research (ISBN 1-60021-697-8)*. New York: Nova Science Publishers, 2007.
234. Chen X, Stanton B, Li X. Core Human Values, Risk Factors and Health Risk Behaviors: New Evidence for Advancing Risk Reduction Strategies among Adolescents (pp.7-47). In Terry C. Rhodes (Ed.). *Focus on Adolescent Behavior Research*. Nova Science Publishers, 2007.
235. Stanton B, Kaljee L, Galbraith J, Li X. Fish out of water: Our stories about community-based research (Preface). In Stanton B, Galbraith J, Kaljee L.(Eds.). *The Uncarted Path from Clinic-based to Community-based Research*. Hauppauge, NY: Nova Science Publishers, 2008.
236. Li X, Fang X, Stanton B. Cigarette smoking among schoolboys in Beijing, China. In Dawn Kaoukji and Najat M'Jid (eds.) *Children's Services in the Developing World (THE LIBRARY OF ESSAYS IN CHILD WELFARE AND DEVELOPMENT SERIES)*. Surrey, UK: Ashgate Publishing Limited. 2010.

237. **Li X**, Wang B, Fang X. Association of status-based discrimination and inequity with mental health problems among rural-to-urban migrants in China. In Xia G, Yang X (Eds.). Rational Judgment (p177-191). Shanghai: Shanghai Academy of Social Sciences. 2010.
238. Atkins M, Li L, **Li X**. Assessment of Cognitive and Motor Development of Rural Head Start Preschoolers (pp.79-90). In Leone Columbo and Rachele Bianchi (Ed.). Preschool Children: Physical Activity, Behavioral Assessment and Developmental Challenges. Hauppauge, NY: Nova Science Publishers, 2011.
239. Butler-Barnes S, **Li X**, Janisse H. Standardized Assessment: Developmental Challenges of Preschoolers & Socio-Emotional Functioning (pp. 45-65). In Roberta V. Nata (Ed.) Progress in Education Vol 20. Hauppauge, NY: Nova Science Publishers, 2011
240. **Li X**, Guo Y. Education in a pandemic: the needs of school-age children (page 94-118). In Heymann J, Sherr L, Kidman R. (Eds.) Protecting Childhood in the AIDS Pandemic: Finding Solutions that Work. Oxford University Press. 2012.
241. **Li X**, Zhang J, Lin D. Expectancy-reality discrepancy and quality of life assessments of Chinese migrants. In Michalos AC (Ed.), Encyclopedia of Quality of Life Research (online version). Dordrecht: Springer. 2012. <http://referencelive.springer.com/quire>.
242. **Li X (Ed.)**. Education in China: Cultural Influences, Global Perspectives, and Social Challenges (ISBN: 978-1-62808-275-3). New York: Nova Scientific Publishers, 2013
243. Tucker JD, Hao C, Zou X, Lv G, McLaughlin M, **Li X**, Ling L. The influence of migration on the burden of and response to infectious disease threats in China: A theoretically informed review. United Nations Research Institute for Social Development (UNRISD) Working Paper 2013-3. Geneva, Switzerland: UNRISD. November 2013.
244. **Li X**, Zhang J, Lin D. Expectancy-reality discrepancy and quality of life assessments of Chinese migrants. In: Michalos AC (Ed.). Encyclopedia of Quality of Life and Well-Being Research (pp 2086-2092). ISBN: 978-94-007-0752-8. Dordrecht, Netherlands: Springer, 2014
245. Tucker JD, Hao C, Zou X, Lv G, McLaughlin M, **Li X**, Ling L. The influence of migration on the burden of and response to infectious disease threats in China: A theoretically informed review (pp 53-77). In Lin L, Cook S, Zhang S, Chen W. (Eds). Population Migration and Health in China (ISBN 978-7-5161-5751-0). Beijing: China Social Science Press, March 2015.
246. Lin D, **Li X**, Su S, Wen M, Qiu P. Rural to urban migration and mental health among rural migrants in China (pp 145-175). In Lin L, Cook S, Zhang S, Chen W. (Eds). Population Migration and Health in China (ISBN 978-7-5161-5751-0). Beijing: China Social Science Press, March 2015.
247. Zhao M, **Li X**, Lin D, Meng Q, Li H. Physical and mental health of children left behind by parental migration in China (pp 243-275). In Lin L, Cook S, Zhang S, Chen W. (Eds). Population Migration and Health in China (ISBN 978-7-5161-5751-0). Beijing: China Social Science Press, March 2015.
248. Qiao S, **Li X**. Disclosure of parental illness to children: Examples from HIV/AIDS. In David Morley, Xiaoming Li, Crispin Jenkinson, (Ed.). Children & Young People's Response to Parental Illness: A Handbook of Assessment & Practice (pp. 171-204), London, England: CRC Press (Taylor & Francis Group). May 2016.
249. Chi P, **Li X**. Parental HIV: From Psychopathology to Resilience. In David Morley, Xiaoming Li, Crispin Jenkinson, (Ed.). Children & Young People's Response to Parental Illness: A Handbook of Assessment & Practice (pp.130-152), London, England: CRC Press (Taylor & Francis Group). May 2016.
250. Morley D, **Li X**, Jenkinson C. (Eds.). Children & Young People's Response to Parental Illness: A Handbook of Assessment & Practice, London, England: CRC Press (Taylor & Francis Group). May 2016.
251. Stanton B, **Li X**, Kaljee L. Stanton B, Li X, Kaljee L. Adaptation and Implementation of Public Health Innovations in Developing Countries. In R.S., Zimmerman (Ed.), R.J., DiClemente (Ed.), J.K., Andrus (Ed.), E.N. Hosein (Ed.), Society for Public Health Education (SOPHE). Introduction to Global Health Promotion (pp.425-444). Somerset, NJ: Jossey-Bass, May 2016.
252. Li H, Lau JTF, Holroyd E, **Li X**. Mental Health Problems and Associated Socio-Ecological Factors Among HIV-Positive Young Migrant Men Who Have Sex with Men in China. In: Liamputtong P. (eds) Children and Young People Living with HIV/AIDS. Cross-Cultural Research in Health, Illness and Well-Being (pp.223-239). Springer, Cham. June 2016 (ISBN 978-319-29934-1) [https://doi.org/10.1007/978-3-319-29936-5\\_12](https://doi.org/10.1007/978-3-319-29936-5_12)

253. Zhao J, **Li X**, Zhao G, Chi P, Wang W. Theory and Practice of Psychological Resilience Intervention for Vulnerable Children. Beijing, China: Science Press, January 2016 (ISBN 978-03-047011-9).
254. **Li X**, Qiao S. Implication of a Community-Based Participatory Research Model in a Behavioral Intervention Project in China. Laraque-Arena D, Stanton BF, eds. Principles of Global Child Health: Education and Research. Itasca, IL: American Academy of Pediatrics; 2019 (ISBN 978-1-61002-189-0)
255. Naidoo K, Adeagbo OA & **Li X** (Eds): Young People, Violence and Strategic Interventions in Sub-Saharan Africa. Springer, 1<sup>st</sup> ed. January 2023 (ISBN-13: 978-3031206788)  
<https://link.springer.com/book/10.1007/978-3-031-20679-5>
256. Naidoo K, Adeagbo O, **Li X**. Setting the Scene. In: Naidoo, K., Adeagbo, O., Li, X. (eds) Young People, Violence and Strategic Interventions in Sub-Saharan Africa (pp.1-20). Clinical Sociology: Research and Practice. Springer, Cham. 2023. [https://doi.org/10.1007/978-3-031-20679-5\\_1](https://doi.org/10.1007/978-3-031-20679-5_1)

#### Book Review

257. **Li X**. Models for Repeated Measurements, 2<sup>nd</sup> Edition (published by Oxford University Press, 1999), Doody's Review Service (online), 2000. Available: <http://www.doody.com>
258. **Li X**. An Introduction to Randomized Controlled Clinical Trials, (published by Oxford University Press, 2000), Doody's Review Service (online), 2000. Available: <http://www.doody.com>.

#### Abstracts (2020 and later)

1. Roy AP, **Li X**. The emerging health crisis in Bangladesh regarding Forcibly Displaced Myanmar Nationals (FDMNs): Necessity of Big Data Analytics. USC National Big Data Health Science Conference, Columbia, SC, February 9-11, 2020.
2. Chen S, Zhang J, Olatosi B, Weissman S, **Li X**. Association of Longitudinal Patterns of CD4, Viral Load and Non-AIDS Related Cancer. USC National Big Data Health Science Conference, Columbia, SC, February 9-11, 2020.
3. Weissman S, Olatosi, B, Zhang J, Nkwonta C, Chen S, **Li X**. Missing opportunities for early HIV diagnosis in South Carolina. USC National Big Data Health Science Conference, Columbia, SC, February 9-11, 2020.
4. Olatosi B, Weissman S, Sun X, Zhang J, **Li X**. Findings from machines learning techniques for predictive modeling of PLWN retention-in-care. USC National Big Data Health Science Conference, Columbia, SC, February 9-11, 2020.
5. Zeng C, **Li X**, Yang X, Qiao S. Different Stigma Manifestations and Medication Adherence: The Mechanistic Roles of ART Knowledge and Adherence Self-efficacy. The 41st Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, San Francisco, CA, April 1-4, 2020.
6. Zeng C, Qiao S, **Li X**, Zhou Y, Shen Z. Stress and Levels of Disclosure: Differential Relationships by Gender through A Person-centered Longitudinal Perspective. The 41st Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, San Francisco, CA. April 1- 4, 2020.
7. Harrison S, **Li X**, Cai C, Zhao J, Zhao G. Building resilience for children affected by parental HIV in China: Efficacy of the multi-level ChildCARE intervention at 18-, 24-, 30-, and 36-months. The 23<sup>rd</sup> International AIDS Conference, San Francisco, CA, July 6-10, 2020. **(Recipient of the AIDS 2020 Award for Excellence in Research Related to Children)**
8. Yelverton V, Qiao S, Harper G, Manon A, Ngosa L, Kabwe M, Harrison S, Weissman S, **Li X**. Criminalization of sexual and gender minorities in Zambia: Implications for the HIV treatment cascade. The 23<sup>rd</sup> International AIDS Conference, San Francisco, CA, July 6-10, 2020.
9. Weissman S, Zhang J, Chen S, Olatosi B, **Li X**. Missed opportunities for early HIV diagnosis in South Carolina, 2013-2016. The 23<sup>rd</sup> International AIDS Conference, San Francisco, CA, July 6-10, 2020.
10. Mi T, **Li X**, Qiao S. Coping mechanisms and well-being among people living with HIV (PLWH): The role of perceived social support. The 23<sup>rd</sup> International AIDS Conference, San Francisco, CA, July 6-10, 2020.
11. Zeng C, **Li X**, Qiao S, Yang X, Shen Z, Zhou Y. Clinic-psycho-behavioral determinants of health-related quality of life among people living with HIV: The role of resilience. The 23<sup>rd</sup> International AIDS Conference, San Francisco, CA, July 6-10, 2020. **(Recipient of International AIDS Conference Scholarship)**

12. Qiao S, **Li X**, Zeng C, Shen Z, Zhou Y. Psychological factors mediate the negative impacts of layered stigma on quality of life among people living with HIV. The 23<sup>rd</sup> International AIDS Conference, San Francisco, CA, July 6-10, 2020.
13. Wu Q, Zhao J, Zhao G, **Li X**, Chi P. Profiles of emotional well-being among Chinese adults affected by parental HIV in childhood: A latent profile analysis. 32<sup>ed</sup> International Congress of Psychology (ICP), Prague, Czech Republic. July 19-24, 2020.
14. Zeng C, **Li X**, Du H, Lin D. Practical application of growth mixture modeling to intervention evaluation: A person-centered longitudinal approach. The 148<sup>th</sup> APHA Annual Meeting, San Francisco, CA, Oct 24-28, 2020.
15. Zeng C, **Li X**, Qiao S, Yang X, Shen Z, Zhou Y. Resilience mitigates the negative impacts of different types of stigma on health-related quality of life among people living with HIV. The 148<sup>th</sup> APHA Annual Meeting, San Francisco, CA, Oct 24-28, 2020.
16. Zeng C, **Li X**, Qiao S, Yang X, Shen Z, Zhou Y. Association between psychological resilience and immunological outcome among people living with HIV: The moderating role of social support. The 148<sup>th</sup> APHA Annual Meeting, San Francisco, CA, Oct 24-28, 2020. **(Recipient of APHA Student Scholarship)**
17. Zeng C, Zhang J, Sun X, Li Z, Weissman S, Olatosi B, **Li X**. Contextual factors with county-level retention in care status among people living with HIV in South Carolina from 2005 to 2016. The 148<sup>th</sup> APHA Annual Meeting, San Francisco, CA, Oct 24-28, 2020.
18. Yang X, **Li X**. Linkage to care, stigma and comorbidity among people living with HIV in South Carolina. The 148<sup>th</sup> APHA Annual Meeting, San Francisco, CA, Oct 24-28, 2020.
19. Yang X, Zhang J, Chen S, Weissman S, Olatosi B, **Li X**. Machine learning approaches to understanding predictors of comorbidity among people living with HIV in electronic health record data. The 148<sup>th</sup> APHA Annual Meeting, San Francisco, CA, Oct 24-28, 2020.
20. Zhang J, Weissman S, Olatosi B, Chen S, **Li X**, Sun X. Application of machine learning techniques in classification of HIV medical care status for people living with HIV in South Carolina. The 148<sup>th</sup> APHA Annual Meeting, San Francisco, CA, Oct 24-28, 2020.
21. Weissman S, Zhang J, Chen S, Olatosi B, **Li X**. Using big data and machine learning to predict missed opportunities for HIV diagnosis in South Carolina. The 148<sup>th</sup> APHA Annual Meeting, San Francisco, CA, Oct 24-28, 2020. **(Recipient of APHA HIV/AIDS Section Award of Excellence in Abstract Submission among All Presenters)**
22. Mi T, **Li X**, Qiao S. When does disclosure influence mental health among PLWH? The moderation role of resilience. The 148<sup>th</sup> APHA Annual Meeting, San Francisco, CA, Oct 24-28, 2020.
23. Mi T, **Li X**, Qiao S. Conditional indirect effect of disclosure on depression through social support: The moderation role of family relationship. The 148<sup>th</sup> APHA Annual Meeting, San Francisco, CA, Oct 24-28, 2020.
24. Tam C, Benotsch E, **Li X**. Outcome expectancies and non-medical use of prescription opioids among college students in China. The 148<sup>th</sup> APHA Annual Meeting, San Francisco, CA, Oct 24-28, 2020.
25. Chang RJ, Zeng CB, Wang HW, Qiao S, **Li X**, Wang Y, Xu G, Shen T, Ma TC, Cai Y. , The Mediating role of depression in the association between perceived burdensomeness, thwarted belongingness, and suicidal ideation in transgender women. Poster. The 148<sup>th</sup> APHA Annual Meeting, San Francisco, CA, Oct 24-28, 2020.
26. Nkwonta C, Olatosi B, Zhang J, Chen S, Weissman S, **Li X**. Characteristics and treatment outcome of women living with HIV in South Carolina. The 148<sup>th</sup> APHA Annual Meeting, San Francisco, CA, Oct 24-28, 2020.
27. Zhang Q, **Li X**, Qiao S, Shen Z, Zhou Y. Association of chronic stress biomarkers with HIV disease progression in a large cohort of clinic-based people living with HIV. The 148<sup>th</sup> APHA Annual Meeting, San Francisco, CA, Oct 24-28, 2020.
28. Liang C, Qiao S, Olatosi B, Lyu T, **Li X**. Evolution of Big Data analytics in publications funded by federal HIV related projects. The 148<sup>th</sup> APHA Annual Meeting, San Francisco, CA, Oct 24-28, 2020.
29. Olatosi B, Sun X, Zhang J, Liang C, **Li X**. Predicting Retention-in-care for PLWH in South Carolina by Integration of Clinical Care and Social Care Data and Machine Learning. American Medical Informatics Association (AMIA) 2020 Annual Symposium, November 14-18, 2020 (virtual).

30. Olatosi B, Li X. COVID-19 in South Carolina: Applying a Big Data Science Driven Approach. USC 2<sup>nd</sup> National Big Data Health Science Conference (Keynote Presentation), Feb 5-6, 2021. Virtual. <https://www.sc-bdhs-conference.org/>.
31. Guo S, Zhang J, Wu Y, Li X. Functional multivariate logistics regression. USC 2<sup>nd</sup> National Big Data Health Science Conference, Feb 5-6, 2021. Virtual. <https://www.sc-bdhs-conference.org/>.
32. Liang C, Qiao S, Olatosi B, Lyu T, Li X. Emergence and Evolution of Big Data Analytics in HIV Research: Bibliometric Analysis of Federally Sponsored Studies in HIV 2000-2019. USC 2<sup>nd</sup> National Big Data Health Science Conference, Feb 5-6, 2021. Virtual. <https://www.sc-bdhs-conference.org/>.
33. Jing F, Zhang Q, Tang W, Wang J, Lau J, Li X. Reconstructing the Social Network of HIV Key Populations from Locally Observed Information. USC 2<sup>nd</sup> National Big Data Health Science Conference, Feb 5-6, 2021. Virtual. <https://www.sc-bdhs-conference.org/>.
34. Yang X, Zhang J, Chen S, Weissman S, Olatosi B, Li X. Comorbidity patterns among people living with HIV through integrated electronic health record data. USC 2<sup>nd</sup> National Big Data Health Science Conference, Feb 5-6, 2021. Virtual. <https://www.sc-bdhs-conference.org/>.
35. Yang X, Sun S, Zeng C, Qiao S, Li X. Impact of HIV disclosure on HIV care continuum among men who have sex with men living with HIV: systematic review and meta-analysis. The 7th National LGBTQ Health Conference: Bridging Research & Practice. May 20-21, 2021
36. Qiao S, Tam CC, Sun S, Li X. Healthcare worker burnout during the COVID-19 pandemic in HIV clinics in Guangxi, China. 11th IAS Conference on HIV Science (virtual) 18 to 21 July 2021.
37. Zhao J, Gu H, Wan J, Li X. The effect of perceived social support on the psychological development of AIDS orphans in rural China: A 15-year follow-up study. International Symposium on Health Development of Vulnerable Populations. University of Johannesburg, Johannesburg, South Africa. September 29, 2021
38. Zhou X, Liu S, Zhou Y, Qiao S, Chen H, Shen Y, Li X. Association between hair cortisol and CD4 among PLWH on ART treatment. China AIDS Conference, October 14, 2021.
39. Shirley C, Qiao S, Olatosi B, Weissman S, Li X. Fostering organizational resilience in HIV care facilities in South Carolina: Lessons learned from the COVID-19 pandemic. The 149th APHA Annual Meeting, Denver, CO, Oct 24-27, 2021.
40. Yang X, Zarsadias S, Brown T, Zhang R, Shi F, Qiao S, Li X. Barriers and facilitators of HIV care continuum in men who have sex with men living with HIV in South Carolina. The 149th APHA Annual Meeting, Denver, CO, Oct 24-27, 2021. **(Recipient of the APHA HIV/AIDS Section Excellence Award in Abstract Submission among New Investigators)**
41. Mi T, Huang P, Liu J, Li X. Longitudinal analysis of COVID-19 pandemic and postpartum care: An electronic health record study. The 149th APHA Annual Meeting, Denver, CO, Oct 24-27, 2021.
42. Mi T, Yang X, Li X, Qiao S, Shen Z, Zhou Y. HIV-related stigma, sexual identity, and depressive symptoms among MSM living with HIV: A moderated mediation modeling analysis. The 149th APHA Annual Meeting, Denver, CO, Oct 24-27, 2021.
43. Zhang Q, Qiao S, Li X, Liu S, Shen Z, Zhou Y. The relationship of long-term endocannabinoid levels to virological and immunological outcomes in a large cohort of people living with HIV. The 149th APHA Annual Meeting, Denver, CO, Oct 24-27, 2021.
44. Zhang Q, Qiao S, Li X, Liu S, Shen Z, Zhou Y. Higher hair endocannabinoid levels are associated with greater pain severity among a large cohort of Chinese people living with HIV. The 149th APHA Annual Meeting, Denver, CO, Oct 24-27, 2021.
45. Zeng C, Yang X, Li X, Qiao S, Shen Z, Zhou Y. HIV service interruptions during the COVID-19 pandemic: The role of HIV service challenges and institutional response from healthcare professional's perspective. The 149th APHA Annual Meeting, Denver, CO, Oct 24-27, 2021.
46. Tam CC, Lin D, Li X. Adherence to preventive behaviors among college students during COVID-19 pandemic in China: The role of health beliefs and COVID-19 stressors. The 149th APHA Annual Meeting, Denver, CO, Oct 24-27, 2021.
47. Tam CC, Qiao S, Li X, Zhou Y. The role of mindfulness in psychological distress and somatic symptoms among female sex workers in China. The 149th APHA Annual Meeting, Denver, CO, Oct 24-27, 2021.
48. Qiao S, Friedman D, Tam C, Zeng C, Li X. COVID-19 vaccine acceptance among college students in South Carolina: Do information sources and trust in information make a difference? The 149th APHA Annual Meeting, Denver, CO, Oct 24-27, 2021.

49. Qiao S, Sun S, Tam C, **Li X**, Shen Z, Zhou Y. Healthcare worker burnout during the COVID-19 pandemic in HIV clinics in Guangxi, China: A socioecological perspective. The 149th APHA Annual Meeting, Denver, CO, Oct 24-27, 2021.
50. Qiao S, Li Z, Liang C, **Li X**, Rudisill CA. Evolving risk perceptions of COVID-19 and socioeconomic correlates in the United States: A social media analysis. The 149th APHA Annual Meeting, Denver, CO, Oct 24-27, 2021.
51. Olatosi B, Weissman S, **Li X**, Zhang J, Xiaowen S, Moseley J, Waddell Alexandria, and Liang C. Applying chart abstractions to inform predicting HIV medical care status using big data science: Findings from South Carolina The 149th APHA Annual Meeting, Denver, CO, Oct 24-27, 2021.
52. Zeng C, Zhang J, Li Z, Xiaowen S, Weissman S, Olatosi B, and **Li X**. Dynamic relationship between population mobility and COVID-19 incidence in South Carolina: Practical application of time-varying effect model to surveillance data. The 149th APHA Annual Meeting, Denver, CO, Oct 24-27, 2021.
53. Fanghui S, Zhang J, Li Z, Zeng C, Xiaowen S, Olatosi B, Weissman S, **Li X**. Geospatial difference in linkage to care among HIV population in South Carolina from 2010 to 2016: A county-level longitudinal analysis. The 149th APHA Annual Meeting, Denver, CO, Oct 24-27, 2021.
54. Zeng C, Zhang J, Li Z, Xiaowen S, Weissman S, Olatosi B, and **Li X**. Population mobility and health disparities in COVID-19 outbreaks in deep south: A county-level longitudinal analysis. The 149th APHA Annual Meeting, Denver, CO, Oct 24-27, 2021.
55. Zeng C, Zhang J, Li Z, Xiaowen S, Weissman S, Olatosi B, **Li X**. Spatial-temporal relationship between population mobility and COVID-19 outbreaks in South Carolina: A time series forecasting analysis. The 149th APHA Annual Meeting, Denver, CO, Oct 24-27, 2021.
56. Yang X, Zeng C, Olatosi B, Weissman S, **Li X**. Temporal trends of state level mental health disorder in the amidst of COVID-19 pandemic: The role of community resilience. The 149th APHA Annual Meeting, Denver, CO, Oct 24-27, 2021.
57. Yang X, Zhang J, Guo S, Olatosi B, Weissman S, **Li X**. HIV infection and COVID-19 disease severity: A population-based cohort analysis based on US national COVID cohort collaborative (N3C) enclave data. The 149th APHA Annual Meeting, Denver, CO, Oct 24-27, 2021.
58. Miller, S.J., Harrison, S.E., & **Li, X**. The effects of HIV-related stigma and coping skills on depressive symptoms among people living with HIV in Columbia, South Carolina. Poster to be presented at the International Association of Providers of AIDS Care (IAPAC) Fast-Track Cities 2021 Conference, Lisbon, Portugal. October 21, 2021
59. Herbert C, Deveaux L, Wang B, Adderley R, **Li X**, Cottrell L, Lunn S, Dorsett B, Marshall S, Ghosh S, Firpo-Triplett R, Forbes N, Stanton B. Comparing standard versus enhanced implementation of an evidence-based HIV prevention program among Bahamian sixth grade students: Findings from nationwide implementation trials. 14<sup>th</sup> Annual Conference on the Science of Dissemination and Implementation in Health. December 14-16<sup>th</sup>, 2021 (virtual).
60. Ning H, Li Z, **Li X**, Zhang J, Olatosi B. Where people got COVID-19 in South Carolina: Neighborhoods or Restaurants? USC 3<sup>rd</sup> National Big Data Health Science Conference, Feb 11-12, 2022 (virtual).
61. Hung P, Shih Y, Liu J, Norregaard C, Zhang J, Liang C, Olatosi B, Campbell BA, **Li X**. Racial/Ethnic Disparities in Severe Maternal Morbidity and Mortality (SMMM) during the COVID-19 Pandemic: The Role of Black-White Residential Segregation. 2022 NIH Maternal Health and Pregnancy Outcomes Vision for Everyone (IMPROVE) Initiative Awardee Workshop, February 15, 2022 (virtual).
62. Liu J, Hung P, Zhang J, Campbell BA, Olatosi B, Shih Y, Liang C, **Li X**. Impacts of COVID-19 Pandemic on Racial/Ethnic Disparities in Severe Maternal Morbidity: Data from the South Carolina COVID Cohort. 2022 NIH Maternal Health and Pregnancy Outcomes Vision for Everyone (IMPROVE) Initiative Awardee Workshop, February 15, 2022 (virtual).
63. Aggarwal A, Aghaei A, Qiao S, **Li X**. Resilience factors buffer body dissatisfaction caused by long COVID among female long-haulers. 2022 Association of Schools & Programs of Public Health (ASPPH) Annual Meeting March 22-24, 2022 (virtual).
64. Qiao S, Li Z, Zhang J, Chen S, Garrett C, **Li X**, Wilcox S. Social capital, urbanization level, and Covid-19 vaccination uptake in the United States: A national level analysis. The 13th Annual James E. Clyburn Health Disparities Lecture, University of South Carolina, Columbia, SC. April 14<sup>th</sup>, 2022.

65. Adeagbo OA, Brown T, **Li X**. Telehealth Interventions for HIV Care and Preventions for Men Who Have Sex with Men (MSM) in South Carolina: Healthcare Providers' Perspectives. USC Discover, Columbia, SC. April 22, 2022.
66. Hung P, Liu J, Shih Y, Norregaard C, Zhang J, Liang C, Olatosi B, Campbell BA, **Li X**. The associations of racial residential segregation on racial/ethnic disparities in severe maternal morbidity and mortality before and during the COVID-19 pandemic. AcademyHealth Annual Research Meeting 2022: Washington, DC, United States. June 4-7, 2022.
67. Mi T, Hung P, Zhang J, **Li X**. The Intersection of Race/Ethnicity and Residence Rurality in Low-Risk Cesarean Delivery and Low Birth Weights Among Medicaid-Insured Women in South Carolina. AcademyHealth Annual Research Meeting 2022: Washington, DC, United States. June 4-7, 2022.
68. Liu J, Hung P, Zhang J, Campbell BA, Olatosi B, Shih Y, Liang C, **Li X**. Impacts of COVID-19 Pandemic on Racial/Ethnic Disparities in Severe Maternal Morbidity: Data from the South Carolina COVID Cohort. Society for Epidemiological Research (SER) 2022 Annual Meeting, June 15-17, 2022, Chicago, Illinois.
69. Wu D, Ren Y, Hung P, Raynor P, Qiao S, **Li X**, Eichelberger KY, Zhang J, Gullie C. Using Artificial Intelligence Methods to Identify Barriers and Facilitators for Perinatal Alcohol Health Services on Twitter. HCI International 2022. June 26-July 1, 2022 (virtual).
70. Harrison S, **Li X**. A Resilience-based Conceptual Framework for Children affected by Parental HIV: Implications for Supporting Youth during the COVID-19 Pandemic. 43rd Annual Conference of the International School Psychology Association, Leuven, Belgium, July 7-10, 2022.
71. Zeng C, **Li X**, Qiao S, Shen Z, Zhou Y. Longitudinal impacts of internalized, anticipated, and enacted stigma on health-related quality of life among PLWH in Southeast China: A prospective cohort study. The 24th International AIDS Conference, Montreal, Canada, July 28-August 3, 2022. (**Recipient of International AIDS Conference Scholarship**)
72. Yang X, Zhang J, Chen S, Weissman S, Olatosi B, **Li X**. The disruption of COVID-19 pandemic on individual level HIV care continuum. The 24th International AIDS Conference, Montreal, Canada, July 28-August 3, 2022.
73. Qiao S, Weissman, S, **Li X**, Harper G. Impacts of intersecting stigma towards Gay, Bisexual men and other Men Who have Sex with Men (GBMSM) on HIV care in a clinical setting: breaking the vicious cycle in Zambia. The 24th International AIDS Conference, Montreal, Canada, July 28-August 3, 2022.
74. Qiao S, Li Z, Zhang J, **Li X**. COVID-19 affects Ryan White facility utilization in South United States: A place visitation analysis. The 24th International AIDS Conference, Montreal, Canada, July 28-August 3, 2022.
75. Shi, F., Zhang, J., Yang, X., Li, Z., Sun, X., Zeng, C., Ning, H., Olatosi, B., Weissman, S., **Li, X**. Racial residential segregation as a structural barrier to viral suppression among people living with HIV in Southern United States from 2013 to 2018: a county-level longitudinal study. The 24th International AIDS Conference, Montreal, Canada, July 28-August 3, 2022. (**Recipient of the Track D IAS/ANRS Lange/van Tongeren Prize for Young Investigators from the International AIDS Society**)
76. Shi, F., Olatosi, B., Adeagbo, O., Azurunwa, O., Ogirima, F., Yusuf, O., Oyeledun, B., **Li, X**. The mediating role of anxiety between perceived HIV stigma and depression among people living with HIV in Nigeria. The 24th International AIDS Conference, Montreal, Canada, July 28-August 3, 2022.
77. Mi, T. Zhang, J, Yang, X, Chen, S, Weissman, S, Olatosi, B, **Li X**. Suicide ideation and attempt among people living with HIV in South Carolina: 2005-2016. The 24th International AIDS Conference, Montreal, Canada, July 28-August 3, 2022. (**Recipient of International AIDS Conference Scholarship**)
78. Yelverton V, Amoatika D, Cooke C, Weissman S, Derrick C, Natafqi N, Hair N, Olatosi B, Owens OL, Qiao S, **Li X**, Ostermann J, Albrecht H. Provider experiences and challenges with telehealth in HIV care. Results from a qualitative study in South Carolina [Conference poster presentation]. 2022 Prisma Health Research Showcase, Greenville, SC, United States, Oct 28, 2022.
79. Lyu T, Liang C, Liu J, Campbell B, Hung P, Shih Y, Ghumman N, **Li X**. Temporal Events Detector for Pregnancy Care (TED-PC): A Rule-based Algorithm to Infer Gestational Age and Delivery Date from Electronic Health Records. AMIA 2022 Annual Symposium. Washington DC, November 5-9, 2022.
80. Schieber E, Deveaux L, Cottrell L, **Li X**, Lemon S, Poitier M, MacDonell K, Naar S. Maintaining program fidelity in a changing world: National sustainability of a school-based HIV intervention. 150<sup>th</sup> APHA Annual Meeting and Expo, Boston, MA, November 6-9, 2022

81. Guo Y, Deveaux L, Wang B, Schieber E, Forbes N, Cottrell L, **Li X**, Ash A, Naar S. Teacher training, continued support, and implementation outcomes: findings from national implementation of an evidence-based HIV intervention. 150<sup>th</sup> APHA Annual Meeting and Expo, Boston, MA, November 6-9, 2022
82. Guo Y, Schieber E, Yu YJ, Deveaux L, Rolle G, Cottrell L, **Li X**, Nguyen H, Wang B. Impact of Social Risk Factors on Developmental Trajectories of Sexual Risk Behaviors among Bahamian Middle-to-late Adolescents. 150<sup>th</sup> APHA Annual Meeting and Expo, Boston, MA, November 6-9, 2022
83. Adeagbo O, Olatosi B, Shi F, Azurunwa O, Ogirima F, Yusuf O, Imarhiagbe C, Phillips A, Christopher-Izere P, Oyeledun B, **Li X**. Relationship between HIV-related Stigma and Resilience on Viral Suppression and Mental Health among People Living with HIV in Nigeria. 150<sup>th</sup> APHA Annual Meeting and Expo, Boston, MA, November 6-9, 2022. **(Receipt of the HIV/AIDS Section Award of Excellence in Abstract Submissions among New Investigators)**.
84. Adeagbo O, Qiao S, Sharma A, Ngosa L, Pritom N, McLean K, Menon A, Chipungu J, Mutau N, Lwatula C, **Li X**, Harper G. Expectations of Stigmatized Gay, Bisexual, and other Men who have Sex with Men (GBMSM) from Healthcare Providers in Clinical Settings in Zambia. 150<sup>th</sup> APHA Annual Meeting and Expo, Boston, MA, November 6-9, 2022
85. Gao H, Zhang J, Yang X, Chen S, Weissman S, Olatosi B, **Li X**. The Incidence and Evolving Risk Factors of Chronic Kidney Disease Among People Living with HIV – A Population-based Cohort Study. 150<sup>th</sup> APHA Annual Meeting and Expo, Boston, MA, November 6-9, 2022
86. Gao H, Zhang J, Yang X, Chen S, Weissman S, Olatosi B, **Li X**. The Incidence and Evolving Risk Factors of Cardiovascular Disease Among People Living with HIV – A Population-based Cohort Study. 150<sup>th</sup> APHA Annual Meeting and Expo, Boston, MA, November 6-9, 2022
87. Cai R, Zhang J, Yang X, Chen S, Weissman S, Olatosi B, **Li X**. Use a Machine Learning Approach to Predict the Dynamic Status of Retention in Care among People Living with HIV. The 150<sup>th</sup> APHA Annual Meeting, Boston, MA, Nov 6-9, 2022.
88. Ma Y, Zhang J, Yang X, Chen S, Weissman S, Olatosi B, Alberg A, **Li X**. Association between CD4+ T-cell count and HIV-1 RNA Viral Load with Non-AIDS-Defining Cancers Risk in South Carolina. 150<sup>th</sup> APHA Annual Meeting and Expo, Boston, MA, November 6-9, 2022
89. Kaur A, Brown MJ, **Li X**. The mediating role of institutional support in the association of perceived risk of COVID-19 and post-traumatic stress disorder (PTSD), and psychological distress (PD) among HIV care providers in South Carolina. 150<sup>th</sup> APHA Annual Meeting and Expo, Boston, MA, November 6-9, 2022
90. Shi F, Zhang J, Yang X, Sun X, Weissman S, Olatosi B, **Li X**. Association of county-level social vulnerability with COVID-19 testing: The case of South Carolina in the United States. 150<sup>th</sup> APHA Annual Meeting and Expo, Boston, MA, November 6-9, 2022
91. Shi F, Adeagbo O, Olatosi B, Tam CC, Azurunwa O, Ogirima F, Yusuf O, Imarhiagbe C, Phillips A, Izere PC, Oyeledun B, **Li X**. Association between enacted stigma, resilience, household income, and psychological distress among people living with HIV in Nigeria: a moderated mediation analysis. 150<sup>th</sup> APHA Annual Meeting and Expo, Boston, MA, November 6-9, 2022
92. Yang X, Zhang J, Guo S, Weissman S, Olatosi B, Fadul N, Patel RC, **Li X**. Severity of COVID-19 in people living with HIV with different antiretroviral therapy exposure: a national cohort study. The 150<sup>th</sup> APHA Annual Meeting, Boston, MA, Nov 6-9, 2022.
93. Yang X, Cai R, Ma Y, Zhang H, Olatosi B, Weissman S, **Li X**, Zhang J. Using machine learning techniques to predict viral suppression among people living with HIV. The 150<sup>th</sup> APHA Annual Meeting, Boston, MA, Nov 6-9, 2022.
94. Yang X, Zhang J, Gao H, Chen S, Olatosi B, Weissman S, **Li X**. COVID-19 testing among people living with HIV: a population level analysis based on statewide data in South Carolina. The 150<sup>th</sup> APHA Annual Meeting, Boston, MA, Nov 6-9, 2022.
95. Olatosi B, Chen S, Yang X, Weissman S, Zhang J, **Li X**. A Statewide Population Analysis of COVID-19 Vaccine Behavior among All COVID-19 Test Takers in South Carolina. The 150<sup>th</sup> APHA Annual Meeting, Boston, MA, Nov 6-9, 2022.
96. Lyu T, Liang C, Olatosi B, Weissman S, Zhang J, Yang X, Hikmet N, **Li X**. Predicting individuals' hospitalization following exposure to COVID-19 using integrated medical claims and CDC contact tracking data: a machine learning approach. The 150<sup>th</sup> APHA Annual Meeting, Boston, MA, Nov 6-9, 2022.

97. 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.
98. Liu J, Promiti A, Hung P, Davis H, Zhang J, Leedom V, **Li X**. Postpartum care interruption during the COVID-19 Pandemic in South Carolina. The 150th APHA Annual Meeting, Boston, MA, Nov 6-9, 2022.
99. Li Z, Qiao S, Ning H, Zhang J, Olatosi B, **Li X**. Place visitation data reveals the geographic and racial disparities of COVID-19 impact on HIV facility utilization in Deep South. The 150th APHA Annual Meeting, Boston, MA, Nov 6-9, 2022.
100. Zhang R, Shi F, Weissman S, Olatosi B, Harrison S, Qiao S, **Li X**. Racial disparity in challenges and psychological well-being of HIV care providers in the COVID-19 outbreak in South Carolina. The 150th APHA Annual Meeting, Boston, MA, Nov 6-9, 2022.
101. Zhang R, Aghaei A, **Li X**, Tam CC, Qiao S. Challenges in seeking healthcare services among female long haulers during COVID-19: a qualitative study. The 150th APHA Annual Meeting, Boston, MA, Nov 6-9, 2022.
102. 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.
103. Tam CC, **Li X**, Benotsch E. Prescription opioid misuse, pain interference, resilience, and anxiety among people living with HIV in China: A moderated mediation model. The 150th APHA Annual Meeting, Boston, MA, Nov 6-9, 2022.
104. 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.
105. Qiao S, Aggarwal A, Yang CH, Taylor S, Tam CC, **Li X**. Preliminary efficacy of an online mindfulness-based walking intervention among COVID long haulers. 150th APHA Annual Meeting and Expo, Boston, MA, November 6-9, 2022
106. Schieber E, Deveaux L, Adderley R, **Li X**, Guo Y, Firpo-Triplett R, MacDonell K, Gerber BS, Naar S, Wang B. National implementation of a school-based, HIV prevention program in The Bahamas during the COVID-19 pandemic. The 15th Annual Conference on the Science of Dissemination and Implementation, Washington DC, December 11-14, 2022
107. Jing F, Li Z, Qiao S, Ning H, Zhang J, Olatosi B, **Li X**. Disparities in mental health service utilization among immigrants in the U.S. using geospatial big data. 4th National Big Data Health Science Conference, Columbia, SC, Feb 10-11, 2023. BMC Proceedings 2023, 17(Suppl 19):O12. <https://doi.org/10.1186/s12919-023-00281-y>
108. Ning H, Li Z, Jing F, Qiao S, **Li X**. Using smartphone-based place visitation big data to improve health measure estimation. 4th National Big Data Health Science Conference, Columbia, SC, Feb 10-11, 2023. BMC Proceedings 2023, 17(Suppl 19):O18. <https://doi.org/10.1186/s12919-023-00281-y>
109. Phaswana-Mafuya R, Phalane E, Journeay KS, Sisel HI, Siyamayambo C, Sebati B, Wolmarans F, Rucinski K, Rao A, Willis K, **Li X**, Olatosi B, Baral SD. Harnessing big heterogeneous data to evaluate the potential impact of HIV responses among key populations in generalized epidemic settings in Sub Saharan Africa: the Boloka Data Repository. 4th National Big Data Health Science Conference, Columbia, SC, Feb 10-11, 2023. BMC Proceedings 2023, 17(Suppl 19):O22. <https://doi.org/10.1186/s12919-023-00281-y>
110. Pritom G, Yang X, Gao H, Chen S, Zhang J, Olatosi B, **Li X**. The incidence and evolving risk factors of diabetes among people with HIV: a population-based cohort study. 4th National Big Data Health Science Conference, Columbia, SC, Feb 10-11, 2023. BMC Proceedings 2023, 17(Suppl 19):O23. <https://doi.org/10.1186/s12919-023-00281-y>
111. Yue Y, Liang C, Weissman S, Lyu T, Olatosi, **Li X**. 12-month consequences in people with HIV/Sars-cov-2 coinfection: national EHR cohort. 2023 Conference on Retroviruses and Opportunistic Infections (CROI 2023). Seattle, WA, Feb 19-22, 2023
112. Zeng C, Zhang J, Li Z, Sun X, Huan L, Yang X, Weissman S, Olatosi B, **Li X**. Residential segregation as a barrier to Covid-19 booster coverage in Deep South. 2023 Conference on Retroviruses and Opportunistic Infections (CROI 2023). Seattle, WA, Feb 19-22, 2023
113. Lyu T, Liang C, Olatosi B, Weissman S, Hikmet N, **Li X**. Real-time Machine learning models for predicting hospitalization admissions for individuals with exposure to COVID-19: model design,

- validation, and clinical implementation framework. AMIA Informatics Summit 2023, Seattle, WA, March 13-16, 2023.
114. Zhang R, Qiao S, Byrd T, Torres M, Liu J, **Li X**. African American and Hispanic pregnant and postpartum women voice their stressors, mental health, and resilience during pregnancy and delivery during the COVID-19 pandemic: A qualitative study in Deep South. SCPHA Annual Meeting, Myrtle Beach, SC, March 27-30, 2023 (**First Place Student Award**)
  115. Qiao S, Aggarwal A, Slone T, Tam CC, Yang CH, **Li X**. Feasibility of an online mindfulness-based walking intervention among long haulers. SCPHA Annual Meeting, Myrtle Beach, SC, March 27-30, 2023
  116. 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
  117. 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.
  118. 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
  119. Shi F, Zhang J, Yang X, Sun X, Li Z, Zeng C, Ning H, Weissman S, Olatosi B, **Li X**. Moderation effect of community health on the relationship between racial/ethnic residential segregation and HIV viral suppression in South Carolina: a county-level longitudinal study from 2013 to 2018. Discover USC, April 21, 2023, Columbia, SC.
  120. Aggarwal A., Lee J., Tracy A., Qiao S., **Li X.**, Yang C.H. (2023, April 21). Real-time associations between momentary mindfulness and self-regulation levels with emotional and cognitive outcomes in college students: An ecological momentary assessment study. [Poster Presentation]. Discover USC, April 21, 2023, Columbia, SC.
  121. Zhang, R., Da, W., Zhou, Y., Shen, Z., Qiao, S., & Li, X. Psychosocial factors predicting transitions in HIV disclosure stages: An evaluation of a theory-based parental HIV disclosure intervention among parents living with HIV in China. 18th International Conference on HIV Treatment and Prevention Adherence. Fajardo, PR. June 11-13, 2023
  122. Qiao S, He CC, **Li X**, Zhang QP. Words matter: How the use of stigmatizing terms changes in HIV-related academic publications? Poster presentation. The 15th AIDSImpact Conference, Stockholm, Sweden. June 12-14, 2023.
  123. Aggarwal A, O'Leary SD, Schlekot KN, **Li X**, Qiao S. Measurement Scales Assessing Multi-Faceted Stigma regarding Sexual and Gender Minorities: Systematic Review of Psychometric Properties. The 15th AIDSImpact Conference, Stockholm, Sweden. June 12-14, 2023.
  124. Aggarwal, A., Zhang, R., Qiao, S., Wang, B., Lwatula, C., Menon, A., Ostermann, J., Li, X., Harper, G. Stigmatizing clinical setting erodes physician-client interaction quality through perceived stigma against people living with HIV in Zambia. The 15th AIDSImpact Conference, Stockholm, Sweden. June 12-14, 2023.
  125. Tam CC, Qiao S, **Li X**, Zhou Y, Shen Y. The Association between HIV-Related Stigma and Prescription Opioid Misuse among Chinese People Living with HIV and Pain Symptoms: Psychological Resilience as a Protective Factor. The 15th AIDSImpact Conference, Stockholm, Sweden. June 12-14, 2023.
  126. Zhang, R., Qiao, S., Aggarwal, A., Muttan, N., Sharma, A., Chipungu, J., Lwatula, C., Ngosa, L., Kabwe, M., Manasyan, A., Menon, A., Ostermann, J., Weissman, S., Li, X., Harper, G. Impact of enacted stigma on mental health, substance use, and HIV-related behaviors among sexual minority men in Zambia. The 15th AIDSImpact Conference, Stockholm, Sweden. June 12-14, 2023.
  127. Liu J, Sevoyan M, Shih YW, Hung P, **Li X**. Association of the COVID-19 Pandemic and SARS-CoV-2 Infection During Pregnancy with Maternal and Infant Outcomes, South Carolina, 2018-2021. The 56th Annual Meeting of the Society for Epidemiologic Research. Portland, OR. June 13-16, 2023.
  128. Liu J, Hung P, Lyu T, Liang C, Promiti AB, Shih YW, Zhang J, **Li X**, the National COVID Cohort Collaborative Consortium. SARS-CoV-2 Infections and Severe Maternal Morbidity in the United States: A

- National Retrospective Electronic Health Records Cohort Study. The 56th Annual Meeting of the Society for Epidemiologic Research. Portland, OR. June 13-16, 2023.
129. Liang C, Liu J, He J, Lyu T, **Li X**. Predicting Non-Transfusion Severe Maternal Morbidity Incidents: A Clinically Plausible Machine Learning Prototype Using EHR from 50 States Peri COVID-19 Pandemic. AcademyHealth 2023 Annual Research Meeting, June 24-27, 2023, Seattle, WA. (**Best Poster Award Finalist**)
130. Hung P, Liu, J, Liang C, Lyu T, Zhang J, Promiti AB, Shih Y, Campbell BA, Hikmet N, Olatosi B, Shi K, **Li X**. Residential Social Determinants of Health and Severe Maternal Morbidity During the COVID-19 Pandemic in the United States. AcademyHealth Annual Research Meeting 2023, Seattle, WA. June 24-27, 2023.
131. Miller, S. J., Harrison, S.E., Fairchild., A., Goodrum, N., **Li, X**. (2023, July). Experiences of Stigma, Social Support, and Anxiety in People Living with HIV in South Carolina: A Multiple Mediation Model. 2023 International AIDS Society Conference on HIV Science, Brisbane, Australia, July 22-27, 2023.
132. Shi F, Zhang J, Hung P, Yang X, Sun X, Olatosi B, Weissman S, **Li X**. Transportation barriers and poor linkage to care among people with HIV in Southern United States from 2005 to 2020. 12<sup>th</sup> International AIDS Society (IAS) Conference on HIV Science, Brisbane, Australia, July 22-27, 2023.
133. Yang X, Zhang J, Chen S, Liu Z, Olatosi B, Weissman S, **Li X**. COVID-19 breakthroughs among people with HIV in South Carolina. 12th IAS Conference on HIV science. Brisbane, Australia, July 22-27, 2023.
134. Yang X, Zhang J, Gao H, Olatosi B, Weissman S, **Li X**. COVID-19 vaccine uptake among people with HIV in South Carolina. 12th IAS Conference on HIV science. Brisbane, Australia, July 22-27, 2023.
135. Aggarwal, A., Zhang, R., Qiao, S., Wang, B., Lwatula, C., Menon, A., Ostermann, J., **Li, X.**, Harper, G. Physician-patient interaction quality mediates the association between HIV-related stigma and HIV-prevention behaviors among sexual minority men in Zambia. 12th IAS Conference on HIV science. Brisbane, Australia, July 22-27, 2023.
136. Addo PN, Qiao S, Muttan N, Lwatula C, Ngosa L, Kabwe M, Menon A, Brown M, **Li X**, Harper G. Communication Between Healthcare Providers (HCPs) and Sexual Minority Men (SMM) In the Context of Stigma: Views from HCPs and SMM in Zambia. 12th IAS Conference on HIV science. Brisbane, Australia, July 22-27, 2023.
137. Qiao S, Zhang J, Cai R, He B, Yang X, Liang C, Weissman S, **Li X**. Utilizing All of Us data to examine the impact of COVID-19 pandemic on mental health among people living with HIV. All of Us Extramural Program to Advance Research (EPAR) Using the Researcher Workbench Symposium, NIH Precision Medicine, September 11, 2023 (Virtual).
138. Zhang J, Yang X, Cai R, Olatosi B, Weissman S, **Li X**. Computational phenotyping with the All of Us Research Program-Identifying underrepresented people with HIV or at risk of HIV. All of Us Extramural Program to Advance Research (EPAR) Using the Researcher Workbench Symposium, NIH Precision Medicine, September 11, 2023 (Virtual).
139. Da W, Zhang R, Zhou Y, Shen Z, Qiao S, **Li X**. Impact of children's age on parental HIV disclosure: A parental HIV disclosure intervention among parents living with HIV in China. The 6<sup>th</sup> Interdisciplinary Symposium on Health and Development of Disadvantaged Children, Oct 20-22, 2023, Henan Normal University, Xinxiang, China.
140. Zhan J, Wan J, Li S, Chi P, **Li X**. Research on influence mechanism of social environmental factors on the social mentality of orphaned youth of parental HIV/AIDS in China. The 6<sup>th</sup> Interdisciplinary Symposium on Health and Development of Disadvantaged Children, Oct 20-22, 2023, Henan Normal University, Xinxiang, China.
141. Zhang, R., Qiao S, Byrd, T, Torres, M., Liu, J., & **Li, X**. Stressors, mental health, and resilience in African American and Hispanic pregnant and postpartum women during the COVID-19 pandemic: A qualitative study in Deep South. 2023 Annual Meeting of American Public Health Association. November 12-15, 2023, Atlanta, GA.
142. Zhang, R., Qiao S, Byrd, T., Torres, M., Liu, J., & **Li, X**. Maternal care service utilization and provision experience during the COVID-19 pandemic: Voices from both racial/ethnic minority pregnant and postpartum women and maternal care providers in Deep South. 2023 Annual Meeting of American Public Health Association. November 12-15, 2023, Atlanta, GA.
143. Zhang, R., Qiao S, Byrd, T., Torres, M., Liu, J., & **Li, X**. Motivation for COVID-19 vaccination among African American and Hispanic pregnant and postpartum women: From the perspectives of both women

- and maternal care providers in Deep South. 2023 Annual Meeting of American Public Health Association. November 12-15, 2023, Atlanta, GA.
144. Zhang, R., Da, W., Zhou, Y., Shen, Z., Qiao, S., & Li, X. Examining psychosocial factors predicting parental HIV disclosure stage transitions in parental HIV disclosure among parents living with HIV in China. 2023 Annual Meeting of American Public Health Association. November 12-15, 2023, Atlanta, GA.
145. Tam, C. C., **Li, X.**, Zhou, Y., Shen, Z. (2023). HIV-related stigma influence on prescription opioid misuse among Chinese people living with HIV: Anxiety as a mediator. 2023 Annual Meeting of American Public Health Association. November 12-15, 2023, Atlanta, GA.
146. Tam, C. C., **Li, X.**, Zhou, Y., Shen, Z. (2023). Persistent impact of HIV-related stigma on health-related quality of life in Chinese people living with HIV: A 24-month follow-up study. 2023 Annual Meeting of American Public Health Association. November 12-15, 2023, Atlanta, GA.
147. Tam, C. C., Qiao, S., Garrett, C., Zhang, R., Aghaei, A., Aggarwal, A., **Li, X.** (2023). Substance use, psychiatric symptoms, personal mastery, and social support among COVID-19 long haulers: A compensatory model. 2023 Annual Meeting of American Public Health Association. November 12-15, 2023, Atlanta, GA.
148. Yang X, Zhang J, Cai R, Olatosi B, Weissman S, **Li X.** Disruptions of healthcare visits for underrepresented people living with HIV during the COVID-19 pandemic. 2023 Annual Meeting of American Public Health Association. November 12-15, 2023, Atlanta, GA.
149. Yang X, Zhang J, Ma Y, Chen S, Friedman DB, Yelton B, Olatosi B, Weissman S, **Li X.** Associations between Social Determinants of Health and COVID-19 clinical outcomes between people living with and without HIV. 2023 Annual Meeting of American Public Health Association. November 12-15, 2023, Atlanta, GA.
150. Yang X, Shi F, Zhang J, Gao H, Chen S, Olatosi B, Weissman S, **Li X.** Disease severity of COVID-19 in different phases of the pandemic: do healthcare workers have better outcomes? 2023 Annual Meeting of American Public Health Association. November 12-15, 2023, Atlanta, GA.
151. Yang X, Zhang J, Cai R, Liang C, Olatosi B, Weissman S. **Li X.** Computational phenotyping with the All of Us Research program: identifying underrepresented people living with HIV or at risk of HIV. 2023 Annual Meeting of American Public Health Association. November 12-15, 2023, Atlanta, GA.
152. Adeagbo OA, Brown T, **Li X.** Healthcare provider perspective on novel HIV testing and linkage technology for men who have sex with men (MSM) in South Carolina. 2023 Annual Meeting of American Public Health Association. November 12-15, 2023, Atlanta, GA.
153. Ma, Y., Xiao, J., Zhang, J., Yang, X., Weissman, S., Olatosi, B., **Li, X.** Association between Dynamic Viral Rebound and Longitudinal Measures of VL/CD4 Counts among People Living with HIV in South Carolina. 2023 Annual Meeting of American Public Health Association. November 12-15, 2023, Atlanta, GA.
154. Xiao, J., Ma, Y., Zhang, J., Yang, X., Weissman, S., Olatosi, B., **Li, X.** A longitudinal assessment of viral rebound among people living with HIV in South Carolina: A population-based cohort study. 2023 Annual Meeting of American Public Health Association. November 12-15, 2023, Atlanta, GA.
155. Olatosi B, Gao H, Yang X, Zhang J, Weissman S, **Li X.** COVID-19 vaccine breakthrough in South Carolina: Findings from a statewide cohort of fully vaccinated patients, Jan 2021 – June 2022. 2023 Annual Meeting of American Public Health Association. November 12-15, 2023, Atlanta, GA
156. Phillips A, Imarhiagbe C, Ogunnaike A, Omogun I, Barnabas D, Azunrunwa O, Umerhinedu R, Adkogbe A, Okenu L, Ibanichuka R, Akinola E, Ogirima F, Christopher-Izere P, Custer S, Weissman S, Olatosi B, **Li X,** Adegbo O, Alagi M, Bellos....Oyeledun B. Factors associated with recent HIV infection in four Nigerian States, 2020-2022. 22nd International Conference on AIDS and Sexually Transmitted Infections in Africa (ICASA 2023), Dec 8, 2023, Harare, Zimbabwe.
157. Hung P, Yu J, Promiti AB, Boghossian N, Liu J, Harrison S, Liang C, Campbell B, Odahowski C, Chatterjee A, Cai B, **Li X.** Disparities in Prenatal Telehealth Uptake among Birthing Individuals in the United States, June 2018- May 2022. 5<sup>th</sup> Big Data Health Sciences Conference, Columbia, SC. February 2-3, 2024.
158. Yu J, Hung P, Li J, Liang C, Campbell B, Promiti AB, Boghossian N, Liu J, Harrison S, Odahowski C, Chatterjee A, Cai B, **Li X.** Postpartum Telehealth Uptake among Birthing Individuals in the United States, June 2018-May 2022: Data from the National COVID-19 Cohort Collaborative (N3C). 5<sup>th</sup> Big Data Health Sciences Conference, Columbia, SC. February 2-3, 2024.

159. Odahowski CL, Hung P, Campbell B, Liu J, Boghossian NS, Chatterjee A, Shih Y, Norregaard C, Cai B, **Li X**. Rural-urban and racial differences in cesarean deliveries before and during the COVID-19 Pandemic in South Carolina. 5<sup>th</sup> Big Data Health Sciences Conference, Columbia, SC. February 2-3, 2024.
160. Phaswana-Mafuya RN, Phalane E, Rao A, Willis K, Rucinski K, Voet KA, Abdulrahman A, Siyamayambo C, Sebati B, Olifant L, Seloka M, Jaiteh M, Abdulai R, Journey KS, Sisel HI, Wolmarans F, Motsieloa L, Rampilo M, **Li X**, Olatosi B, Baral SD. Harmonization of multiple HIV related Data Sources in Sub-Saharan Africa – Lesson Learned from The Boloka Project. 5<sup>th</sup> Big Data Health Sciences Conference, Columbia, SC. February 2-3, 2024.
161. Phaswana-Mafuya RN, Phalane E, Journey KS, Sisel HI, Siyamayambo C, Sebati B, Olifant L, Seloka M, Jaiteh M, Voet KA, Abdulrahman A, Wolmarans F, Rucinski K, Rao A, Willis K, **Li X**, Olatosi B, Motsieloa L, Rampilo M, Baral SD. Leveraging big heterogenous HIV-related data in the era of Protection of Personal Data Act in Sub Saharan Africa: Lessons Learned from The Boloka Project. 5<sup>th</sup> Big Data Health Sciences Conference, Columbia, SC. February 2-3, 2024.
162. He B, Chen S, Zhang J, Yang X, Olatosi B, Weissman S, **Li X**. Association Between Substance Use Disorder and Sustained Viral Suppression Among People With HIV. 2024 Conference on Retroviruses and Opportunistic Infections (CROI 2024), March 3-6, 2024, Denver, Colorado.
163. Xiao J, Ma Y, Yang X, Olatosi, **Li X**, Zhang J. Longitudinal Viral Load Clustering for People With HIV Using Functional Principal Component Analysis. 2024 Conference on Retroviruses and Opportunistic Infections (CROI 2024), March 3-6, 2024, Denver, Colorado.
164. Yang X, Liu Z, Zhang J, Olaotsi B, Weissman S, **Li X**. Long COVID Between People With and Without HIV: A Statewide Cohort Analysis. 2024 Conference on Retroviruses and Opportunistic Infections (CROI 2024), March 3-6, 2024, Denver, Colorado.
165. Yang X, Liu Z, Zhang J, Olatosi B, Weissman S, **Li X**. COVID-19 Vaccine Protection Against Long COVID: A Population-Based Cohort Study. 2024 Conference on Retroviruses and Opportunistic Infections (CROI 2024), March 3-6, 2024, Denver, Colorado.
166. Yang X, Zhang J, Liu Z, Chen S, Olatosi B, Poland G, Weissman S, **Li X**. COVID-19 Breakthrough Infections Among People With and Without HIV: A Statewide Cohort Analysis. 2024 Conference on Retroviruses and Opportunistic Infections (CROI 2024), March 3-6, 2024, Denver, Colorado.
167. Liu Z, Yang X, Olatosi B, Weissman S, **Li X**, Zhang J. COVID-19 Vaccine Effectiveness Against Different Variants Among a Population-Based HIV Cohort. 2024 Conference on Retroviruses and Opportunistic Infections (CROI 2024), March 3-6, 2024, Denver, Colorado.
168. Phillips A, ...**Li X**...Oyeledun B. Undetectable = Untransmissible: Key Populations With HIV Lag in Sustaining Undetectable Viral Load. 2024 Conference on Retroviruses and Opportunistic Infections (CROI 2024), March 3-6, 2024, Denver, Colorado.

### Major Invited Speech (2021 and later)

169. **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.
170. 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.
171. 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.
172. Li X. Cultural conflicts and mental health among international students in China. Mental Health Promotion Capacity Development Training Workshop for International Student Faculty Advisors. Nanjing Medical University, Nanjing, China. April 25, 2023.
173. Olatosi B, **Li X**. Big Data and HIV: An overview. The 15<sup>th</sup> AIDS Impact Conference, Stockholm, Sweden. June 12-14, 2023.
174. **Li X**, Olatosi B. Introduction of Big Data Health Science Center. SC Lowcountry Epidemiologist Team Meeting (virtual), South Carolina, January 11, 2024.