

## Shan Qiao, Ph.D.

### CURRICULUM VITAE

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

- 2012, Ph.D. in Public Health** Department of International Health, Bloomberg School of Public Health, Johns Hopkins University (JHU)  
**2005, M.A. in Anthropology** Department of Anthropology, The University of Western Ontario, Ontario, Canada (UWO)  
**2003, B.A. in Sociology** Department of Sociology, Peking University, Beijing, China

### HONORS AND AWARDS

- Ann Johnson Institute Magellan Faculty Fellow, University of South Carolina (2021)  
Breakthrough Stars Award, University of South Carolina (2020)  
Nomination for the Distinguished Undergraduate Research Mentor Award, University of South Carolina (2020)  
Delta Omega Honor Society Mu Chapter, membership (2020)  
CHQ Researcher of Year (2019, 2022)  
Inbound Research Mobility Scheme 2017-18, Chinese University of Hong Kong (CUHK) Award for Visiting Scholars (2017)  
International Scholarship Award at the 20th International AIDS Conference (2014)  
Research Merit Bonus, Wayne State University (2013, 2014)  
Service Excellence Award, Wayne State University College of Nursing (2014)  
David Rosenstein Award for Excellent Abstract at APHA 2012 Annual Conference, (2012)  
Graduate Student Scholarship, JHU (2005-2011)  
Special University Scholarship, International Graduate Student Scholarship,  
Graduate Tuition Scholarship-Master's Competitive, UWO (2003-2005)

### PROFESSIONAL POSITIONS

- Associate Professor** (05/2021-present)  
Department of Health Promotion, Education, and Behavior, University of South Carolina  
**Assistant Professor** (08/2015-05/2021)  
Department of Health Promotion, Education, and Behavior, University of South Carolina  
**Research Assistant Professor** (03/2015-08/2015)  
Pediatrics Prevention Research Center, Wayne State University  
**Post-doctoral Fellow** (03/2012-03/2015)

Pediatrics Prevention Research Center, Wayne State University

**Research Associate** (02/2011-03/2012)

Pediatrics Prevention Research Center, Wayne State University

**Research consultant** (08/2007-04/2009) Mercy Corps (Portland, Oregon): Beijing Branch

## **RESEARCH GRANTS**

### ACTIVE

#### **Extramural**

1. SEB CCC (Z Li and Qiao) 09/01/2023-08/31/2024  
Developing a Novel Wheelchair Mobility Index for Wheelchair Users using Street View Imagery and Artificial Intelligence  
National Neighborhood Data Archive (NaNDA) \$30,000  
Role: MPI (in kind)
2. R01AI174892 (Qiao) 05/04/2023-04/30/2028  
The impacts of HIV-related service interruption during COVID-19 pandemic in South Carolina  
NIH/NIAID \$3,495,215  
Role: PI (20% efforts)
3. SEB CCC (Z Li and Qiao) 03/01/2023-02/29/2024  
Examine the geographic and racial disparities of COVID-19 impact on obesity-related behaviors using cellphone-based place visitation data  
NIH \$30,000  
Role: MPI (in kind)
4. R56AI17489601A1(X Li and Zhang) 05/01/2023-04/30/2024  
Visualizing and predicting clusters of new and late HIV diagnosis in South Carolina: A Big Data approach  
NIH/NIAID \$539,164  
Role: Co-I (12% efforts)
5. 3U48 DP006401-04S7 (Qiao and Wilcox) 09/30/2022-09/29/2024  
COVID-19 and women: An assessment of challenges and lessons learned to enhance public health emergency preparedness for women and families  
CDC \$249,935  
Role: PI (20% efforts)
6. CDC/PEPFAR (Li & Olatosi) 08/01/2021-07/31/2025  
Delivering comprehensive and sustainable HIV/AIDS clinical and community services to achieve HIV epidemic control in subnational units in Nigeria  
Role: Co-I (in kind)
7. R01MH127961 (Li) 12/01/2021-11/30/2026  
Mitigate the effect of HIV-related stigma through a resilience approach  
NIH/NIMH \$3,010,294  
Role: Co-I (12% efforts)

**Intramural (USC)**

1. USC BDHSC (Qiao) 09/01/2023-08/31/2024  
Build up a community-based prospective cohort to study long COVID and resilience in African American population  
USC BDHSC \$100,000  
Role: PI (in kind)
2. USC BDHSC (Chen) 08/16/2023-08/15/2024  
Developing a simulation-based big data approach to measure healthcare accessibility disparity  
USC BDHSC \$20,000  
Role: Co-I (in kind)
3. USC BDHSC (Z Li) 08/16/2022-07/31/2024  
Developing a novel network-based Big Data approach to measure healthcare utilization disparity: A feasibility study  
USC BDHSC \$30,000  
Role: Co-I (in kind)
4. USC (Qiao & Aghaei) 05/01/2023-07/01/2024  
Impacts of COVID-19 and Taliban takeover on Afghan refugee women's mental health wellbeing  
SPARC \$4,989  
Role: Mentor

COMPLETED

**Extramural**

1. NIMH Contract#75N95022P00690(Qiao) 09/26/2022-12/25/2023  
A taxonomic meta-analysis to identify strategies to support HIV treatment adherence and retention  
NIH/NIMH \$312,362  
Role: PI (20% efforts)
2. R01MH127961-02S1 (Li) 08/16/2022-11/30/2023  
Utilizing All of Us data to examine the impact of COVID-19 on mental health among PLWH  
NIH/NIMH \$107,340  
Role: Co-I (leading the supplemental grant, 15% efforts)
3. 5R01AI164947-0A1S01 (Olatosi) 08/29/2022-08/28/2023  
An ethical framework-guided metric tool for assessing bias in EHR-based Big Data studies  
NIH/NIAID \$286,728  
Role: MPI (15% efforts)
4. R01AI127203-5S1 (Li & Olatosi) 06/1/2022-05/31/2023  
Big Data driven clinical informatics & surveillance: A multimodal database focused clinical, community, & multi-omics surveillance plan for COVID-19

BDD CIS

Role: Co-I (10% efforts)

5. R01AI127203-05S2 (Liu & Li) 09/09/2021-05/08/2023

Multilevel determinants of racial and ethnic disparities in maternal morbidity and mortality in the context of COVID-19 pandemic

NIH/NIAID \$886,186

Role: Co-I (10% efforts)

6. Health Sciences Center at Prisma Health (Ostermann) 04/1/2022-3/31/2023

Equitability and health outcomes of telehealth supported HIV care in South Carolina

Prisma Seed Grant \$19,976

Role: Co-I (in kind)

7. U48DP006401-02-01 (Qiao & Wilcox) 05/11/2021-1/11/2023

Empower AIDS Service Organizations (ASOs) network to promote COVID-19 vaccination among underserved communities in South Carolina

CDC \$500,000

Role: PI (25% efforts)

8. R21TW011064 (Qiao & Harper) 04/01/2019-03/31/2022

Intersecting stigma against MSM in clinical settings in Zambia

NIH/FIC \$360,744

Role: Contact PI (25% efforts)

9. National Social Science Foundation of China (NSSF) General Project #19BSH111 (Zhao) 09/2019-08/2022

A 15-year follow up study on the impact of social support on the development of social mentality of children orphaned by HIV/AIDS

Role: Co-I (in kind)

10. R01MH0112376 (Li) 01/01/2017-1/31/2022

HIV-related stigma and clinical outcomes: linkage and mechanism

NIH/NIMH \$1,000,000

Role: Co-I (15% efforts)

11. R01MH0112376-3S1 (Li) 05/01/2020-04/30/2021

HIV-related health outcomes among MSM living with HIV

NIH/NIMH \$100,000

Role: Co-I (15% efforts)

12. General Research Fund in Hong Kong (Yu) 01/01/2018-09/30/2020

Dyadic effects of stigma and discrimination on distress in patient-spouse dyads affected by HIV using the actor-partner interdependence model

Research Grants Council HKD 650,322

Role: Co-I (in kind)

13. R21AI122919-01A1(Qiao) 04/01/2016-03/31/2020

Mechanisms of the effect of HIV disclosure on clinical outcomes: A longitudinal study  
NIH/NIAID \$362,323  
Role: PI (25% efforts)

14. R01HD074221(Li) 08/01/2012-07/31/2018  
Theory-based HIV disclosure intervention for parents  
NIH/NICHHD \$1,768,579  
Role: Co-I (15% efforts)

15. R01NR013466 (Li) 09/15/2011-07/31/2017  
Resilience-based psychosocial intervention among children affected by HIV/AIDS in China  
NIH/NINR \$2,509,808  
Role: Co-I (15% efforts)

16. P30-DA027828 (IS-02-08)(Brown) 06/1/2013-05/31/2015  
The influence of organizational features on organization readiness to implement an HIV disclosure intervention program.  
NIH/NIDA Sub-contract \$20,184  
Role: PI (trainee)

17. R01AA018090 (Li) 08/31/2008-09/01/2014  
Venue-based HIV and alcohol use risk reduction among female sex workers in China.  
NIH/NIAAAA \$2,629,634  
Role: Research Associate

### **Intramural (USC)**

1. ASPIRE-I, TRACK 1 (Qiao) 09/01/2021-09/30/2023  
The psychosocial wellbeing of people living with HIV in the COVID-19 pandemic: Lived experience through a triangulation approach  
OVPR \$15,000  
Role: PI (in kind)

2. USC BDHSC (Qiao & Z Li) 08/16/2021-07/31/2023  
Identifying a COVID-19 patient cohort based on Twitter data for PASC symptoms analysis  
USC BDHSC \$34,000  
Role: MPI (in kind)

3. USC (Qiao & O'Leary) 08/01/2022-7/31/2023  
Systematic review and psychometric evaluation of stigma measurement against sexual and gender minorities  
Magellan Apprentice Award \$2,000  
Role: Mentor

4. The USC School of Medicine Research Center for Transforming Health (RCTH) (Ostermann) 04/1/2022-6/30/2023  
Identifying preference-relevant features of telehealth supported HIV care in South Carolina  
Prisma Translational Research Seed Grant \$19,976

Role: Co-I (in kind)

5. USC Excellence Initiative (Li & Olatosi) 04/01/2019-03/31/2023

Big Data Health Science Center (BDHSC)

USC Provost Office \$3,000,000

Role: Co-I and Co-lead in Social Media Core

6. USC (Z Li & Qiao) 01/01/2023-12/31/2023

A novel data-driven approach to empirically link structural racism and health access and utilization in South Carolina

OVPR (Racial Justice and Equity Research Fund) \$14,999

Role: Co-PI (in kind)

7. USC (Armstead) 01/01/2021-12/31/2021

Toward validating a tool to measure distrust of COVID-19 inoculation programs among African Americans

OVPR (Racial Justice and Equity Research Fund) \$14,768

Role: Co-I (in kind)

8. USC (Qiao & Shirley) 01/01/2021-12/31/2021

Organizational Resilience among HIV care facilities in South Carolina in response to the COVID-19 Pandemic

Magellan Scholar \$2,500

Role: Mentor

9. USC (Li) 05/01/2020-12/31/2020

The impact of COVID-19 on HIV treatment and care: A multilevel data approach investigation

USC Provost Office \$25,000

Role: Co-I (in kind)

10. USC (Qiao & Lloyd) 01/01/2020-12/31/2020

Adapt a health behavioral intervention to improve sleep quality among people living with HIV in South Carolina

Magellan Scholar \$2,750

Role: Mentor

11. USC (Qiao & Taylor) 05/01/2018-04/30/2019

Adapting a mindfulness-based intervention to reduce stress for African American women living with HIV in South Carolina

Magellan Scholar \$2,750

Role: Mentor

12. USC (Qiao & Deal) 01/01/2018-12/31/2018

Perceptions and impacts of HIV-specific criminalization laws in South Carolina

Magellan Scholar \$2,700

Role: Mentor

13. ASPIRE-I, TRACK 1 (Qiao) 07/01/2016-01/30/2018

Functional wellness among women living with HIV in South Carolina  
OVPR \$15,000  
Role: PI (in kind)

14. USC (Li) 10/01/2015-09/30/2016  
Building a disaster-resilient community: Community social support during the 2015 flooding  
OVPR \$25,000  
Role: Co-I (in kind)

## **TEACHING EXPERIENCE**

### **Arnold School of Public Health, University of South Carolina**

#### *Instructor*

- Department of Health Promotion, Education and Behavior
  - HPEB 684 “HIV/STD Prevention” (Spring semester, 2016; Fall semester, 2022-2023)
  - HPEB 470 “Principles of Global Health” (Fall semester, 2016; Spring & Fall semester, 2017, Spring semester, 2018)
    - HPEB 710 “Evaluation of Health Promotion Programs” (Fall semester, 2018; Fall semester, 2019)
    - HPEB 710-J50 “Evaluation of Health Promotion Programs (on-line)” (Spring & Fall semester, 2020; Fall 2021-2023)

### **Nanjing Medicine University**

#### *Instructor*

Winter course for undergraduate students “Introduction to Health Behavior Theory” (2021, 2022)

### **Bloomberg School of Public Health, Johns Hopkins University**

#### *Graduate Teaching Assistant*

- Department of Biostatistics
  - Statistical Methods in Public Health II (2008-2009)
- Department of Health Management and Policy
  - Managing Health Services Organizations (on-line course) (2008-2009)
- Department of International Health
  - Introduction to International Health (2006-2007) (2007-2008)
  - Case studies in Primary Health Care (2006-2007) (2007-2008)

### **The University of Western Ontario, Ontario, Canada**

#### *Graduate Teaching Assistant*

- Department of Anthropology
  - Introduction to Social-Anthropology (2003-2004, 3 Semesters) (2004-2005, 3 Semesters)

## **MENTORING EXPERIENCE**

### **Arnold School of Public Health, University of South Carolina**

#### *Junior faculty (Mentors for R25 training grant, 2021-2022)*

Diego Leal Castro (Assistant professor in Department of Sociology) Primary mentor

Gregory Trevors (Assistant professor in Department of Education) Secondary mentor

*Post-doc fellows (part of the mentoring team for post-docs at CHQ)*

Atena Pasha (2023-present)  
Guangzhe Yuan (2023-present)  
Fengrui Jing (2021-present)  
Oluwafemi Adeagbo (2020-2022)  
Cheuk Chi Tam (2019-2022)  
Quan Zhang (2018-2021)  
Xueying Yang (2018-2020)  
Amir Bhochhibhoya (2017-2018)  
Joi Anderson (2017-2018)  
Ladrea Ingram (2017-2018)  
Yuchen Mao (2016-2018)  
Guangyu Zhou (2016-2017)  
Yao Zhang (2016-2017)  
Yeon Jung Yu (2015-2016)

*PhD students*

Tiffany Byrd (2021-2022) (Research Assistant supervisor)  
Huan Ning (2019-present) (Thesis committee member)  
Yiwen Shi (2019-2023) (Thesis committee member)  
Atefeh Aghaei (2021-present) (Primary advisor)  
Camryn Michael Garrett (2021-present) (Primary advisor)  
Gazi Mohammad Pritom (2021-present) (Secondary advisor)  
Abhishek Aggarwal (2021-present) (Secondary advisor)  
Pallavi Jayadev (2021-2022) (Secondary advisor)  
Ran Zhang (2020-present) (Primary advisor)  
Fanghui Shi (2020-present) (Secondary advisor)  
Tianyue Mi (2019-2022) (Secondary advisor)  
Chengbo Zeng (2018-2021) (Secondary advisor)  
Wendi Da (2016-2019) (Primary advisor)  
Dawit Alemu (2016-2019) (Secondary advisor)  
Yanping Jiang (2016-2019) (Secondary advisor)  
Jamie Troutman (2015-2019) (Thesis committee member)  
Alicia A Dahl (2016) (Independent study mentor)  
Vishal Shah (2016) (Research Assistant supervisor)

*CHQ Junior Scholars (PhD students)*

Sarah Grace Frary (2023-2024) (Secondary advisor)  
Camryn Michael Garrett (2023-2024) (Primary advisor)  
Ran Zhang (2022-2023) (Secondary advisor)  
Sarah Miller (2022-2023) (Secondary advisor)  
Atticus Wolfe (2021-2022, 2022-2023) (Secondary advisor)  
Prince Nii Ossah Addo (2021-2022, 2022-2023) (Secondary advisor, Primary advisor)  
Nicole Lampe (2020-2021) (Secondary advisor)  
Valerie Yelverton (2019-2021) (Primary advisor)  
Chuanji Gao (2019-2020) (Secondary advisor)  
Ladonna Gleason (2019-2020) (Secondary advisor)



Conner Black (2018-2019) (Primary advisor)  
Ariel Domlyn (2018-2019) (Secondary advisor)  
Deanna Cann (2017-2018, 2018-2019) (Primary advisor)  
Queenie Jo-Yun Li (2016-2017, 2017-2018) (Primary advisor)  
Wendi Da (2016-2017) (Primary advisor)

*Master's students*

Megan Austin ((2022) (Practicum advisor)  
Graham Caulk (2022-2023) (Research Assistant supervisor)  
Slone E Taylor (2021-2022) (Research Assistant supervisor)  
Brittney White (2021) (Practicum advisor)  
Ranina Outing (2020) (Practicum advisor)  
Allison Allred (2016) (Independent study mentor, Practicum advisor)

*Undergraduate students*

Karolina Kaczmarek (2023-present) (Research Assistant supervisor, Thesis director for Honors College student)  
Rose Hassouneh (2023) (Research Assistant supervisor)  
Katrina Schlekot (2023-present) (Research Assistant supervisor, Thesis director for Honors College student, Honors Research Grant mentor 2023-2024)  
Shannon O'Leary (2022-present) (Research Assistant supervisor; Magellan Apprentice Award mentor, 2023)  
Madi Norris, Ansley Gervais, Manas Ranganathan, Eryn Boone, Austin Short (2022) (Research supervisor for Course PUBH 498; tweet data coding)  
Natalie Circle, Maddie Dinkins (2022) (Research supervisor for Course PUBH 498; literature review)  
Annie Lacourciere (2021-2022) (Magellan Scholar mentor)  
Callie Shirly (2020-2021) (Magellan Scholar mentor, Thesis director for Honors College student)  
Brenna Lloyd (2019-2020) (Magellan Scholar mentor, Thesis director for Honors College student)  
Slone E Taylor (2017-2019) (Magellan Scholar Mentor)  
Morgan Deal (2017-2018) (Magellan Scholar Mentor)  
Mackenzie P Bennett (2017-2018) (Thesis director for Honors College student)  
Sydney Arsenault (2017) (Research Assistant supervisor)  
Alania Shealy (2017) (Research Assistant supervisor)  
Elizabeth K Herring (2017) (Research Assistant supervisor)  
Ahad Zwoogar (2016) (Independent study mentor, USC Connect Graduation with Leadership Distinction Program Mentor)  
Domonique Webley (2016) (USC Connect Graduation with Leadership Distinction Program Mentor)

*Visiting scholars*

EileenYuk-ha Tsang (2022-2023) from City University of Hong Kong  
Yingxia Zhang (2019-2020) from Guangxi University of Science and Technology, China  
Huiru Tong (2018) from Guangxi University of Chinese Medicine, China  
Yan Cui (2017) from Guangxi Center of Disease Control and Prevention, China

*Visiting students*

Yinqiao Dong (2023) from Shanghai Jiaotong University, China  
Doris Liu (2023) from Shanghai Jiaotong University, China  
Wentao Tan (2021) from Nanjing Medicine University, China  
Ruijie Chang (2019) from Shanghai Jiaotong University, China  
Huwen Wang (2019) from Shanghai Jiaotong University, China  
Cheng Chen (2019) from Nanjing Medicine University, China

**School of Medicine, Wayne State University**

Shaobing Su, MA, Research Assistant (2012-2014)

Cheuk-Chi Tam, MA, Research Assistant (2012-2015)

Tingting Han, Ph.D. candidate, visiting student (2012-2013)

**SERVICE**

***Professional Service***

**Guest Editor**

**AIDS** Special issue Volume 29 Supplement 1 2015 Guest editors: Xiaoming Li, **Shan Qiao**,  
Lorraine Sherr, John de Wit

Theme: Psychosocial, behavioral and clinical implications of HIV disclosure to children in low-  
and middle-income countries: Towards effective interventions

**AIDS Care** Special issue Volume 27 Supplement 1 2015 Guest editors: Xiaoming Li, **Shan Qiao**,  
John de Wit, Lorraine Sherr

Theme: Disclosure and HIV

**Applied Psychology: Health and Well-Being** Special issue 2024 (upcoming) Guest editors: **Shan Qiao**,  
Bankole Olatosi, Xiaoming Li

Theme: Artificial intelligence and machine learning in assessing and promoting health behaviors

**Frontiers in Global Women's Health** Special issue 2024 (upcoming) Guest editors: Pooja  
Chitneni, Janet Turan, Simon Muambo Manga, Simon Mwima, **Shan Qiao**

**Theme:** Disclosure related to sexual and reproductive health

**Associate Editor**

Applied Psychology: Health and Well-Being

**Peer-reviewed Journals Reviewer**

AIDS

AIDS Care

Applied Psychology: Health and Well-Being

BMC Medicine

BMC Public Health

Child Development

Frontiers Public Health

Health Education Journal

Health Psychology and Behavioral Medicine

International Journal of Applied Earth Observation & Geoinformation  
International Journal of Gynecology and Obstetrics  
International Journal of Public Health  
International Journal of STD & AIDS  
JAMA Network Open  
Journal of Clinical Research in HIV/AIDS and Prevention  
Journal of Immigrant and Minority Health  
Nature Mental Health  
Nature Human Behavior  
Peer Journal  
PloS One  
Psychological Abnormalities in Children  
Qualitative Health Research  
Social Science & Medicine  
Stigma and Health  
The Lancet Regional Health: Americas

**Conference Reviewer**

The APHA 2013 Annual Conference, Boston, MA  
The APHA 2014 Annual Conference, New Orleans, LA  
The APHA 2015 Annual Conference, Chicago, IL  
The APHA 2016 Annual Conference, Denver, CO  
The APHA 2017 Annual Conference, Atlanta, GO  
The APHA 2020 Annual Conference, San Francisco, CA  
The APHA 2021 Annual Conference, Denver, CO  
The APHA 2022 Annual Conference, Boston, MA  
The APHA 2023 Annual Conference, Atlanta, GO  
2019 Undergraduate Public Health and Global Health Education Summit

**Mentor**

R25 Big Data Health Science Community Scholars (“R25 c-Scholars”) Program (2023-2024)  
The International AIDS Society Abstract Mentor Program (AMP) (2021-2022)  
Global Health Mentoring Program of APHA International Health Section (2020-2021)

**Conference Committee**

The 4<sup>th</sup> National Big Data and Health Science Conference, Columbia, South Carolina: February 10-11, 2023. (2023) Program Committee Member

The 5<sup>th</sup> National Big Data and Health Science Conference, Columbia, South Carolina: February 2-3, 2024. (2024) Program Committee Chair

**Session Organizer**

Consortium of Universities for Global Health CUGH 2024 conference pre-conference session titled “Prioritizing mental health and behavior studies in HIV/AIDS response among LGBTQ populations” 2023

**Session Chair/Moderator**

The APHA 2023 Annual Conference, Atlanta, GO (2023) “Public Health Education and Health

Promotion” section, “International Health” section, “HIV/AIDS” section  
The 4<sup>th</sup> National Big Data and Health Science Conference, Columbia, South Carolina: February 10-11, 2023. (2023) Social media Core moderator  
The International symposium on health development of vulnerable populations, Johannesburg, South Africa: September 29, 2021. “Resilience and HIV” (2021)  
The 14th International AIDS Impact Conference, London, UK: July 29-31, 2019. “PrEP uptake: implementation and barriers”. (2019)  
The APHA 2017 Annual Conference, Atlanta, GO (2017) “HIV/AIDS” section  
The 3rd International symposium on psychosocial well-being of disadvantaged children, Kaifeng, Henan Province, China (2017).

**NIH Reviewer Program**

Early Career Reviewer (ECR) program at the Center for Scientific Review (2015-2022)  
Peer reviewer group for the National Institute of Mental Health (2023-present)

**APHA HIV/AIDS section**

Secretary (2022-present), Mentoring Committee, Co-Chair (2022-present)

**External expert reviewer for doctoral dissertation**

Shing Fong Chan, Jockey Club School of Public Health and Primary Care, The Chinese University of Hong Kong, December 14, 2023

**Title:** Applying Consolidated Framework of Implementation Research to Understand Facilitators and Barriers to Implementing Alcohol Screening and Brief Intervention among Primary Care Physicians and Nurses in Hong Kong

**External expert reviewer for Dean's Research Fund Review**

Interdisciplinary Research Scheme application, the Faculty of Liberal Arts and Social Sciences at The Education University of Hong Kong, January 17, 2024

**Title:** The interrelationships of parent-child co-participation in physical activity, parent-child relationship, parenting behaviors, and parental stress among normal children and their parents of Hong Kong: A cross-sectional study (Ref no. FLASS/DRF/IDS-3/2023-24)

***Community Service***

**The South Carolina HIV Planning Council**

Need Assessment Committee (2023-present)

**Fact Forward (a local organization with a focus on STI prevention)**

Consultant (in kind) (2022)

**River Bluff High school**

International Conference Speaker (2017)

**The 65<sup>th</sup> Central South Carolina Region II Science & Engineering Fair, Judge for 5<sup>th</sup> grade** (2021)

***University Service***

**University of South Carolina**

Committee member of the IRB (2023-2026)

Reviewer for Racial Justice and Equity Research Fund (2023)

Big Data Health Science Center, Social Media Core, Co-lead, Steering Committee (2022-present)  
Reviewer for SPARC Graduate Research Grant (2019, 2020)  
Reviewer for undergraduate student research event Discovery Day (2016-2019)  
Reviewer for ASPIRE I grant (2017, 2022)  
Reviewer for Magellan Scholarship (2021-2023)  
Panelist, Mutual Expectations Workshop, Student Success Center (2017)  
Student advisor for USC Connect Graduation with Leadership Distinction Program (2016, 2022)  
Mentors for CHQ Junior Scholar Program (2016-present)

### **Wayne State University**

Session Chair in the first International symposium on psychosocial well-being of disadvantaged children, Kaifeng, Henan Province, China (2013).  
Chair of Publication Committee in WSU-Post Doctoral Association (2013)  
Regular lecturer for research seminars in Prevention Research Center (2012-2014)  
Judge for Graduate Student Research Day at School of Medicine (2012, 2014)

### **Bloomberg School of Public Health, Johns Hopkins University**

Vice President of Chinese Students and Scholar Association (2006)  
Editor of Student Association Quarterly Chinese in Johns Hopkins (2006)

### **The University of Western Ontario, Ontario, Canada**

Assistant Editor of Student Anthropology Society Academic Journal *Totem* (2004)  
Volunteer in Pride Library (2004)  
Volunteer in Canadian Anthropology Annual Conference (2004)

### ***School Service***

FIRST FIIRRE Faculty Search Committee in School of Public Health (2023)  
Search Committee in School of Public Health at Greenville (2016-2017, EOP representative)

### ***Department Service***

Search Committee for research faculties (2020, 2022)  
Search Committee for tenure-track faculties (2019-2020)  
Masters Committee (2016-present)

### **PROFESSIONAL AFFILIATIONS**

International AIDS Society (2014-present)  
American Public Health Association (2010-present)  
Canadian Anthropology Society (2004-2005)

### **INVITED TALKS AND PRESENTATIONS**

#### ***Invited Talks***

1. **Institute for Health, Health Care Policy and Aging Research, Rutgers Biomedical and Health Sciences, Rutgers University**  
Title “Health disparities in COVID-19 pandemic: A Big Data approach” (9/2023)

2. **USC Big Data Health Science Center**  
Title “Bridge social sciences and Big Data in the infectious disease studies” (4/2023)
3. **USC Big Data Health Science Center**  
Title “Identifying a COVID-19 patient cohort based on Twitter data for PASC symptoms analysis” BDHSC Pilot Project Showcase (1/2023)
4. **Mu Chapter, Delta Omega Honor Society, Arnold School of Public Health**  
Title “The Impact of COVID-19 on HIV Treatment and Care: A Multilevel Data Approach” ASPH COVID-19 Research Showcase (10/2020)
5. **Department of Psychology, Beijing Normal University**  
Title “The power of data: Implications of Big Data in HIV prevention, treatment and care” (7/2020)
6. **Department of Psychology, Peking University**  
Title “To tell or not to tell? Disclosure issues in HIV prevention and care continuum” (7/2018)
7. **College of Nursing, Wayne State University**  
Title “Introduction of cross-lagged model” (01/2014)
8. **Nanjing Medicine University, Nanjing, China**  
Title “Reflections on curing: Inspired by St. Paul hospital in Spain” (11/2013)

### ***Invited Presentations***

1. **Qiao S.** *The impacts of COVID-19 pandemic on mental health among people living with HIV: Study based on All of Us data.* The APHA 2023 Annual Conference, November 14, 2023.
2. **Qiao S.** *Utilizing All of Us data to examine the impact of COVID-19 pandemic on psychiatric disorders among people living with HIV.* NIH/ Precision Medicine Initiative All of Us Research Program, Extramural Program to Advance Research using All of Us Data Symposium, September 11, 2023.
3. **Qiao S.** *Empower trusted messengers to promote COVID-19 vaccination among underserved communities in South Carolina.* CDC/COVID PRC Network Workshop, May 27, 2022.
4. **Olatosi B. & Qiao S.** *COVID-19 and its impact on HIV prevention services.* SC Department of Health and Environmental Control, HIV/STD/Viral Hepatitis prevention grantees panel “Comprehensive HIV Prevention + Highly Targeted HIV/Syphilis Testing”, July 29, 2020.

5. **Qiao S** & Harper G. *International stigma against GBMSM in clinical settings in Zambia*. The NIH/FIC HIV Stigma Network Workshop, Bethesda, US: May 20, 2019.
6. **Qiao S**. Application of biomarkers in HIV-related socio-behavioral studies: Hair cortisol and Hair ARV concentration. *The 5th National Conference on HIV/AIDS of China*, September 26-29, 2018 in Kunming, China.
7. **Qiao S**. Academia-Government collaboration in public health program implementation: Lessons learned in Guangxi, China. *The 2<sup>nd</sup> China-ASEAN Forum on Health Collaboration: Towards a Healthy Silk Road*, September 19-21, 2018 in Nanning, China.

## **PUBLICATIONS AND CONFERENCE PRESENTATIONS**

### *Peer-reviewed articles (\* indicates students or mentees)*

1. Zhang R,\* Da WT,\* **Qiao S**, Zhou YJ, Shen ZY, Li X. Impact of children's age on parental HIV disclosure: A parental HIV disclosure intervention among parents living with HIV in China. 2024. *AIDS Care*. (In press).
2. Garrett C\*, **Qiao S**, Li X. The role of social media in COVID-19 prevention guidelines knowledge, perceptions, and self-reported adherence. 2024. *JMIR Infodemiology*. (In press).
3. Zhang R,\* Aggarwal A,\* **Qiao S**, Li X, Harper G. Impact of enacted stigma on mental health, substance use, and HIV-related behaviors among men who have sex with man in Zambia. 2024. *Archives of Psychiatric Nursing*. (In press).
4. Yuan GZ\*, **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. 2023. *Frontiers of Public Health*. (In press).
5. Yuan GZ\*, **Qiao S**, Li X. Longitudinal associations between internalized HIV stigma, perceived social support, resilience, and depressive symptoms among people living with HIV in China: A four-wave model. 2023. *AIDS & Behavior*. (In press).
6. Addo P, Brown MJ, Nkwonta CA, Kaur A, James T, **Qiao S**. "I Don't Believe That One": A Qualitative Study of Undetectable=Untransmittable (U=U) Views Among Older Adults Living with HIV in South Carolina. 2023. *Journal of the Association of Nurses in AIDS Care*. (In press).
7. Yuan GZ,\* **Qiao S**, Li X. Psychological mechanisms of internalized HIV stigma affect sleep impairment among people living with HIV in China: A longitudinal mediation model. 2023. *AIDS & Behavior*. (In press).
8. Lessani N, Li Z, Jing F, **Qiao S**, Zhang J, Olatosi B, Li X. Human mobility and the infectious disease transmission: A systematic review. 2023. *Geo-spatial Information Science*. (In press).
9. **Qiao S**, Garrett C\*, Addo P, Adeagbo O, Moore D, Mutttau N, Sharma A, Lwatula C, Ngosa L,

- Kabwe M, Manasyan A, Menon AJ, Weissman S, Li X, Harper GW. The Impacts of Stigma Against Sexual Minority Men Within and Between Various Socioecological Levels: Breaking the Vicious Cycle in Zambia. 2023. *American Journal of Men's Health*. (In press).
10. Zhang R\*, Da W\*, **Qiao S**, Zhou Y, Shen Z, 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. 2023. *AIDS and Behavior*. (In press).
  11. **Qiao S**, Li X, Liang C, J Zhang. Utilizing All of Us data to examine the impact of COVID-19 on mental health among people living with HIV: A longitudinal study protocol. 2023. *BMJ Open*. (In press).
  12. Aggarwal A\*, Zhang R\*, **Qiao S**, Wang B, Lwatula C., Menon J.A., Ostermann J, Li X, Harper, G.H. Physician-patient interaction quality mediates the association between HIV-related stigma and HIV-prevention behaviors among sexual minority men in Zambia. 2023. *AIDS and Behavior*. (In press).
  13. Li Z, **Qiao S**, Ning H, Olatosi B, Zhang J, Li X. Place visitation data reveals the geographic and racial disparities of COVID-19 impact on HIV facility utilization in Deep South. 2023. *AIDS and Behavior*. (In press).
  14. Yelverton, V., Cooke, C., Amoatika, D., Weissman, S., Derrick, C., Gass, S., Natafqi, N., Hair, N., Olatosi, B., Owens, O.L., **Qiao, S.**, Li, X., Ostermann, J., Albrecht, H. The future of telehealth in HIV care. A qualitative study of patient and provider perspectives in South Carolina. 2023. *AIDS Patient Care and STDs*. (In press).
  15. 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. 2023. *PLoS One*. (In press).
  16. **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. 2023. *BMJ Open*. (In press).
  17. **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. 2023. *AIDS & Behavior*. (In press).
  18. Yuan GZ\*, Tam CC, Yang XY, **Qiao S**, Li X. Associations between internalized and anticipated HIV stigma and depression symptoms among people living with HIV in China: A four-wave longitudinal model. 2023. *AIDS & Behavior*. (In press).
  19. Jing F\*, Li Z, Ning H, Zhu SH, **Qiao S**, Li X. Association between immigrant concentration and mental health service utilization in the United States over time: A geospatial big data analysis. 2023. *Health and Place*. (In press).
  20. **Qiao S**, Wilcox S, Olatosi B, Li X. COVID-19 challenges, responses, and resilience among rural Black women: A study protocol. 2023. *Frontiers Public Health*. (In press).



21. **Qiao S**, Shirly C\*, Garrett C\*, Li X, Weissman S. Organizational resilience of HIV-related health agencies in South Carolina: A qualitative study. 2023. *AIDS and Behavior* (In press).
22. 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. 2023. *AIDS and Behavior*. Apr 12:1-6.
23. Yang X, Sun S, Zeng C, **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. 2023. *AIDS Care*. Mar 11:1-6.
24. 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 model: A case study of South Carolina. 2023. *International Journal of Applied Earth Observation and Geoinformation*, 118, 103246.
25. Aggarwal A\*, Tam CC, Wu D, Li X, **Qiao S**. Artificial Intelligence (AI)-based Chatbots in Promoting Health Behavioral Changes: A Systematic Review. 2023. *JMIR*. 25, e40789.
26. Jing FR\*, Li Z, **Qiao S**, Zhang J, Olatosi B, Li X. Using geospatial social media data for infectious disease studies: a systematic review. 2023. *International Journal of Digital Earth* 16(1), pp.130-157.
27. Cai RL, Zhang J, Li Z, Zeng C, **Qiao S**, Li X. Using Twitter Data to estimate prevalence of mental disorder symptoms in the United States during the COVID-19 pandemic: Ecological cohort study. 2022. *JMIR*. Nov 30.
28. Jing FR\*, Li Z, **Qiao S**, Zhang J, Olatosi B, Li X. Investing the relationships between concentrated disadvantage, place connectivity, and COVID-19 fatality in the United States over time. 2022. *BMC Public Health*. 22(1), 1-13.
29. 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. 2022. *HealthCare* (Health Informatics and Big Data section). Vol. 10, No. 12, p. 2375.
30. Sherchan JS, Fernandez JR, **Qiao S**, Kruglanski AW, Forde AT. Perceived COVID-19 threat, Perceived Healthcare inequities and their associations with COVID-19 preventive behavioral intentions among college students in US. 2022. *BMC Public Health*. 22(1), pp.1-13.
31. Aghaei A\*, Aggarwal A\*, Zhang R\*, Li X and **Qiao S**. Resilience resources and coping strategies of COVID-19 female-long-haulers: A qualitative study. 2022. *Frontiers in Public Health-Public Mental Health*. 970378-970378.
32. Brown M, Gao C\*, Amandeep K, **Qiao S**, Li X. Social Support, Internalized HIV Stigma, Resilience and Depression Among People Living with HIV: A Moderated Mediation Analysis. 2022. *AIDS and Behavior*. 27(4):1106-1115.

33. 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. 2022. *Patient Preference and Adherence*. 1885-1896.
34. 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. 2022. *Clinica Chimica Acta*, 535, 143-152.
35. Z Ye, C Zeng\*, X Yang, Tam C, Li XY, **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. 2022. *Journal of Pacific Rim Psychology*. Vol 16. <https://doi.org/10.1177/18344909221119830>.
36. Aghaei A\*, Zhang R\*, **Qiao S**, Tam C, Yang J, Taylor S, Li X. Social life of females with persistent COVID-19 symptoms: A qualitative study. 2022. *International Journal of Environmental Research and Public Health*. 19(15), 9076.
37. Zhang R,\* **Qiao S**, McKeever, B, Olatosi B, Li X. Listening to voices from African American communities in the Southern States about COVID-19 vaccine information and communication. 2022. *Vaccines*. 10(7), 1046.
38. Wan JJ, Zhao Q, Zhang YF, Ji LL, Zhao JF, **Qiao S**, Li X. The Effect of social exclusion on trust among youth orphaned by HIV/AIDS: Evidence from an ERP Study. 2022. *Frontier in Psychiatry. (Public Mental Health section)*. 13, 898535-898535.
39. **Qiao S**, Li Z, Liang C, Li X, Rudisill AC. Three dimensions of COVID-19 risk perceptions and their socioeconomic correlates in the United States: A social media analysis. 2022. *Risk Analysis: An International Journal*. 10,1111.
40. Liu J, Huang PY, Zhang J, Olatosi B, Chen L, **Qiao S**, 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. 2022 *BMJ Open*. 12(6), e062294.
41. **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. 2022. *Frontiers in Public Health: Public Mental Health*. 10, 831189.
42. Yang X, Yelton B, Chen S, Zhang J, Olatosi B, **Qiao S**, Li X, Friedman DF. Examining social determinants of health during a pandemic: Clinical application of Z codes before and during COVID-19. 2022. *Frontiers in Public Health (Life-Course Epidemiology and Social Inequalities in Health)*. 10, 888459.
43. Tam C, Li X, **Qiao S**, Zhou Y, Shen Z. Mindfulness, psychological distress, and somatic symptoms among women engaged in sex work in China. 2022. *Applied Psychology: Health and Well-Being*. 14(3), 967-986.

44. Xie RY, He CC, **Qiao S**, Li X, Wu J, Tang WM, Cui WT, Zhang QP. The impacts of Centers for AIDS Research Program and its enlargement on HIV/AIDS research collaboration. 2022. *Science and Public Policy*. 49(5), 714-727.
45. **Qiao S**, Friedman DF, Tam CC, Zeng C\*, Li X. Vaccine acceptance among college students in South Carolina: Do information sources and trust in information matter? 2022. *Journal of American College Health*. Mar 28:1-0.
46. Li X, **Qiao S**, Yang X, Harrison S, Tam CC. A resilience-based intervention to mitigate the effect of HIV-related stigma: protocol for a stepped wedge cluster randomized trial. 2022. *Frontiers in Public Health*. 10, 857635.
47. 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 people living with HIV. 2022. *BMC Infectious Diseases*. 22(1), 1-8.
48. Mi T\*, Lan G, 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. 2022. *American Journal of Men's Health*. 16(2), 15579883221087531.
49. Jiang Y\*, Li X., Harrison S. E., 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. 2022. *Journal of Child and Family Studies*. 31(4), 1094-1105.
50. Jiang Y\*, Li X, Harrison S, 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. *Children and Youth Services Review* 2022, 133, 106363.
51. **Qiao S**, Da W\*, Li X, Zhou Y, Shen Z. Occupational stress, burnout, and organizational readiness for change: A longitudinal study among HIV healthcare providers in China. *Psychology, Health, and Medicine*. 2022. 27(4), 864-875.
52. Tam CC\*, Zhou Y., Benotsch E.G., 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.
53. Yang X, Zeng C\*, Tam CC\*, Li X, **Qiao S**, Shen Z, Zhou Y. HIV service disruptions during the COVID-19 pandemic in China: the role of COVID-19 challenges and institutional responses from healthcare professional's perspective. *AIDS and Behavior* 2022, 26(4), 1270-1278.
54. **Qiao S**, Sun S, Tam CC\*, Li X, Shen Z, Zhou Y. 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.
55. Tam CC\*, **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.

56. Tong HR\*, Zhou Y, Li X, **Qiao S**, Shen ZY, Yang X, Zhang Q, Zeng C. 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.
57. Sun S, Lin D, Goldberg S, **Qiao S**, Brewer J, Loucks E, Operario D. A mindfulness-based mHealth intervention among psychologically distressed university students in quarantine during the COVID-19 pandemic: A randomized controlled trial. *Journal of Counselling Psychology*. 2022. 69(2), 157.
58. 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, section Public Mental Health*. 2021. 2309.
59. 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. *International Journal of Environmental Research and Public Health*. 2021, 18 (18), 9715.
60. 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. *International Journal of Environmental Research and Public Health*. 2021, 18 (18), 9673.
61. 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 2000-2019. *International Journal of Medical Informatics*. 2021. 154, 104558.
62. **Qiao S**, Li X, Olatosi B, Young S. Unlocking the power of Big Data in utilizing electronic health record (EHR) data in HIV prevention, treatment, and care research. *AIDS Care*. 2021. Jul 7:1-21.
63. 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 (12), 3909-3921.
64. **Qiao S**, Tam CC\*, Li X. COVID-19 vaccine acceptance and its psychosocial correlates among college students in South Carolina. *American Journal of Health Promotion*. 2021. 08901171211028407.
65. 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*. 2021. 9, 20503121211025144.
66. Mi T\*, Li X, Zhou G, **Qiao S**, Yang X, Zhou Y, Shen Z. The effects of HIV disclosure to family members on quality of life among people living with HIV/AIDS: Mediating role of social support. *Current Psychology*. 2021. May 31:1-10.

67. Yelverton V\*, **Qiao S**, Menon A., Weissman S, Li X, Harper G. Criminalization of sexual and gender minorities and its consequences for HIV epidemic in Zambia: A critical review and recommendations. *JANAC*. 2021. 32 (4), 423-441.
68. Wu Y, Chu L, 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.
69. Zhang Q\*, **Qiao S**, Li X., Zhou Y, Shen Z. Association between hair cortisol, hair cortisone, and fatigue in people living with HIV. *Stress*. 2021, 24(6), 772-779.
70. Zhang Q\*, **Qiao S**, Li X., Zhou Y, Shen Z. Association of hair concentrations of antiretrovirals with virologic outcomes among people living with HIV in Guangxi, China. *Patient Preference and Adherence*. 2021.15, 853.
71. Wang YY, Huang JS, Lin KX, Fan L, **Qiao S**. The effects of a self-compassion intervention on future-oriented coping and psychological wellbeing: A randomized controlled trial in Chinese college students. *Mindfulness*. 2021. 12(6):1451-8.
72. 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*. 2021. Mar 6:1-7.
73. Zeng C\*, **Qiao S**, Li X, Yang X, Zhou Y, Shen Z. Stress and levels of Disclosure: Differential Relationships by Gender through A Person-centered Longitudinal Perspective. *BMC Public Health*. 2021. 21 (1), 1-11.
74. Sun S, Goldberg S, Lin D, **Qiao S**, Operario D. Psychiatric symptoms, risk, and protective factors among university students in quarantine during the COVID-19 pandemic in China. *Globalization and Health*. 2021. 17(1):1-4.
75. Zhang Q\*, **Qiao S**, Li X., Zhou Y, Shen Z. 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.
76. **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*. 2020. 33 (5), 559-565. **(One of the ten most downloaded AIDS Care articles in 2021)**.
77. Wang H\*, Zeng C, **Qiao S**, Li X, Wang Y, Chang R, Ma T, Cai Y. Violence victimization and unprotected anal intercourse among transgender women in China: Mediating role of depression. *AIDS and Behavior*. 2021. 25 (5), 1597-1605.
78. Jiang Y\*, Li X, Cho H, Brown M, **Qiao S**, Haider M.R. Effects of individual and neighborhood socioeconomic status on antiretroviral therapy adherence: The role of adherence self-efficacy. *Journal of Health Psychology*. 2021. 26 (8), 1143-1153.

79. Li Z, **Qiao S**, Jiang Y, Li X. Building a social media-based HIV risk behavior index: A feasibility study. *AIDS*. 2021. 35, S91-S99.
80. Yang X\*, Li X, **Qiao S**, Zhou Y, Shen Z. Socio-economic disparity of immunologic outcome among people living with HIV in Guangxi, China. *AIDS Care*. 2021. 33 (3), 347-351.
81. Zhang Y\*. **Qiao S**., Li X, Yang X., Shen Z. & Zhou Y. 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.
82. **Qiao S**, Ingram L\*, Li X, Deal M, Weissman S. Perceptions of functional wellness in women living with HIV in the South: Voices from both patients and providers. *AIDS Care*. 2021. 33 (2), 201-205.
83. **Qiao S**, Z Li, Weissman S, Li X, Olatosi B, Davis C, Mansaray A. Disparity in HIV service interruption in the outbreak of COVID-19 in South Carolina. *AIDS and Behavior*. 2021. 25 (1), 49-57.
84. Dawit G.A., Haile Z, Iwelunmor J, **Qiao S**, Messias DHK, Conserve DF. Partner Violence and HIV Testing Uptake among Ethiopian Women. *Health Care for Women International*. 2021. 42(3):276-87.
85. 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>
86. Lin D, Friedman D, **Qiao S**, Tam C\*, Li X. Information uncertainty: A correlate for acute stress disorder during the COVID-19 outbreak in China. *BMC Public Health*. 2020. 20 (1), 1-9.
87. Chen C\*, Yang X\*, Zeng C\*, Li X, **Qiao S**. 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 Behavior Medicine*. 2020. 8 (1), 636-648.
88. 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. 9(3):317-24.
89. Dawit G.A., Haile Z, Iwelunmor J, **Qiao S**, Messias DHK, Conserve DF. Socioeconomic empowerment and HIV testing among Ethiopian women: Results from the 2016 Ethiopian demographic and health survey. *AIDS Care*. 2020. 33(2):214-8.
90. Zhang Q\*, Li X, **Qiao S**, Zhou Y, Shen Z. Factors influencing hair lamivudine concentration among people living with HIV in Guangxi, China. *Antiviral Therapy*. 2020. 25 (3), 143-149.
91. Yang X\*, Li X, **Qiao S**, Zhou Y, Shen Z. Intersecting stigma and psychosocial well-being among MSM living with HIV in China. *AIDS Care*. 2020. 32 (sup2), 5-13.

92. Domlyn A\*, Harrison S, Jiang Y, Li X, **Qiao S**. Stigma and Psychological Wellbeing among Children affected by Parental HIV in China. *AIDS Care*. 2020. 32 (4), 500-507.
93. Tong H\*, Li X, **Qiao S**, Zhou Y, Shen Z, Yang X\*, Zhang Q\*, 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.
94. Li X, Jiang Y\*, **Qiao S**, Gu H, Zhao J, Zhao G. Effects of parental HIV on telomere length among children in rural China. *Health Psychology*. 2020. 39 (7), 617.
95. Zhang Q\*, **Qiao S**, Li X, Zhou Y, Shen Z. Comparing self-reported medication adherence measures with hair antiretroviral concentration among people living with HIV in Guangxi, China. *AIDS Research and Therapy*. 2020. 17 (1), 1-8.
96. 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.
97. **Qiao S**, Jiang, Y\*. Li X. The impact of health promotion interventions on telomere length: A systematic review. *American Journal of Health Promotion*. 2020. 34(6):633-47.
98. 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*. 2020. 8, 2050312120907821.
99. Zhang Q\*, **Qiao S**, Yang X, Li X. Antiretroviral concentration in hair as a measure for antiretroviral therapy adherence: A systematic review of global literature. *AIDS and Behavior*. 2020. 24 (1), 311-330.
100. 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 and Behavior*. 2020. 24 (1), 45-54.
101. 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.
102. **Qiao S**, Ingram L\*, Deal M\*, Li X, Weissman S. Resilience resources among African American women living with HIV in Southern United States. *AIDS*. 2019. 33(S35-S44).
103. Zhang Q\*, **Qiao S**, Li X, Yang X. Factors related to hair antiretroviral concentration: A systematic review of global literature. *AIDS Reviews*. 2019. 22(1) 25-33.
104. 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*. 2019. 70(3), 197-211.
105. 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*. 2019. 21(4):205-16.
106. **Qiao S**, Li X, Zhao G, Zhao J, Kamat D. A physical symptom-based measure of quality of care for children affected by HIV/AIDS. *Vulnerable Children and Youth Studies*. 2019. 14(3):274-86.
107. Cann D\*, Harrison S, **Qiao S**. Historical and Current Trends in HIV Criminalization in South Carolina: Implications for the Southern HIV Epidemic. *AIDS and Behavior*. 2019. 23 (3): 233-241.
108. 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*. 2019. 25 (1): 45-52.
109. Yang X\*, Li X, **Qiao S**, Zhou Y, Shen Z. Immunological and virologic outcomes of People Living with HIV in Guangxi, China: 2012-2017. *PloS One*. 2019 Mar 1;14(3):e0213205.
110. Xiao Z, Li X, **Qiao S**, Zhou Y, Shen Z. Factors associated with adherence to antiretroviral therapy among HIV+ patients in Guangxi, China. 2019. *Journal of HIV/AIDS & Social Services*. 2019 Jan 2;18(1):26-47.
111. Li J\*, Harrison S, **Qiao S**, Li X. Village doctors' behavioral intention to improve doctor-HIV patient relationship in Southeast China. *Journal of Health Communication*. 2019 Mar 24(12):1-9.
112. Zhao Q, Mao Y\*, Li X, **Qiao S**, Zhou Y, Shen Z. Psychosocial correlates of health-related quality of life (HRQoL) among people living with HIV (PLHIV) in China: The mediating role of resilience. *AIDS*. 2019 Jun 1;33: S63-70.
113. **Qiao S**, Tsang Y, Wilkinson J, Lipeleke F, Li X. "In Zimbabwe there is nothing for us": Sex work and Vulnerability of HIV infection among male sex workers in Zimbabwe. *AIDS Care*. 2019. 31(9): 1124-1130.
114. Mao Y\*, **Qiao S**, Li X, Zhao Q, Zhou Y, Shen Z. Depression, social support, and adherence to antiretroviral therapy among people living with HIV in Guangxi, China – A longitudinal study. *AIDS Education and Prevention*. 2019. 31(3): 38-50.
115. Bhoohibhoya, A K\*, **Qiao S**, Mao Y\*, Zhou Y, Shen Z, Sui M, Li X. Physical activity, depression and ART adherence among people living with HIV: A mediation analysis. *Journal of the Association of Nurses in AIDS Care*. 2019. 30(5):556-562.
116. Tsang Y, **Qiao S**, Wilkinson J, Lipeleke F, Li X. Multilayered stigma and vulnerabilities for HIV infection and transmission: A qualitative study on male sex workers in Zimbabwe. *American Journal of Men's Health*. 2019. 13(1), 1-11. (Dual first authors).
117. Da W,\* Li X, **Qiao S**, Zhou Y, Shen Z. Changes in Sexual Behaviors Following Diagnosis with HIV: Patterns and Correlates Among People Living with HIV/AIDS (PLWHA) in China. *AIDS Care*. 2019.31(2), 238-242.



118. Jiang Y\*, Da W\*, **Qiao S**, Zhang Q\*, Li X, Ivey G, Zilioli S. Basal cortisol, cortisol reactivity, and telomere length: A systematic review and meta-analysis. *Psychoneuroendocrinology*. 2019. 103: 163-172.
119. Ingram L\*, **Qiao S**, Li X., Deal M. The inner working of trauma: A qualitative assessment of experiences of trauma, intergenerational family dynamics, and psychological well-being in HIV-positive women in South Carolina. *Journal of Psychosocial Nursing and Mental Health Services*. 2019. 57(4):23-31.
120. **Qiao S**, Li X, Zhou Y, Shen Z, Stanton B. Attitudes toward evidence-based practice, occupational stress and work-related social support among health care providers in China: A SEM analysis. *PloS One*. 2018. 13(8), e0202166
121. **Qiao S**, Zhou G\*, Li X. 2018. Disclosure of homosexual behaviors to healthcare providers and uptake of HIV testing for men who have sex with men: A systematic review. *American Journal of Men's Health*. 2018. 12(5): 1197-1214.
122. Chu, L., Wu, Y., Duan, C., Yang, J., Yang, H., Xie, Y., Zhang, Q., **Qiao, S.**, Li, X., Shen, Z., & Deng, H. Simultaneous quantitation of zidovudine, efavirenz, lopinavir and ritonavir in human hair by liquid chromatography-atmospheric pressure chemical ionization-tandem mass spectrometry. *J Chromatogr B Analyt Technol Biomed Life Sci*, 2018. 1097-1098, 54-63.
123. Da W,\* Li X, **Qiao S**, Zhou Y, Shen Z. Evaluation of Self-report Adherence Measures and Their Associations with Detectable Viral Load among People Living with HIV (PLHIV) in China. *PloS One*. 2018. 13(8), e0203032.
124. **Qiao S**, Zhang Y\*, Li X. Factors influencing HIV-testing in Zambia: A systematic review. *PloS One*. 2018. 13(2): e0192327.
125. Yu Y\*, Li X, **Qiao S**, Zhou Y. Bearing the Stigma of HIV: Experiences and coping strategies in Southwest China. *World Health & Population*. 2018. 17(4).
126. Wu Y, Yang J, Duan C, Chu L, Chen S, **Qiao S**, Li, X, Deng, H. Simultaneous determination of antiretroviral drugs in human hair with liquid chromatography-electrospray ionization-tandem mass spectrometry. *Journal of Chromatography B*, 2018. 1083, pp.209-221.
127. Zhang Y\*, Li X, **Qiao S**, Zhou Y, Shen Z. Information Communication Technology (ICT) use among PLHIV in China: A promising but underutilized venue for HIV prevention and care. *International Journal of Information Management*. 2018. 38(1), 27-33.
128. **Qiao S**, Li X, Zilioli S, Chen Z, Deng H, Pan J, Guo W. Hair cortisol and DHEA as biomarkers of chronic stress among people living with HIV in China. *PloS One*. 2017. 12(1), e0169827.
129. Mao Y\*, Li X, **Qiao S**, Zhao Q, Zhou Y, Shen Z. Social support, stigma, and HIV disclosure among parents living with HIV in Guangxi, China. *AIDS Care*. 2017. 30(2),168-172.

130. Zhou G\*, Li X, **Qiao S**, Zhou Y, Shen Z. Psychological and behavioral barriers to ART adherence among PLWH in China: Role of self-efficacy. *AIDS Care*. 2017. 29(12),1533-1537.
131. Zhou G\*, Li X, **Qiao S**, Zhou Y, Shen Z Influence of side effects on ART adherence among PLWH in China: The moderator role of ART-related knowledge. *AIDS and Behavior*. 2017. 22(3),961-970.
132. 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*. 2017. 25 (3), 311-321.
133. Li J\*, **Qiao S**, Harrison S, Li X. Utilizing an Interpersonal Communication Framework to Understand Information Behaviors involved in HIV Disclosure. *International Journal of Information Management*. 2017. 37(4), 250-256.
134. Xiao Z, Li X, **Qiao S**, Zhou Y, Shen Z. Coping, social support, stigma and gender difference among people living with HIV in Guangxi, China. *Psychology, Health & Medicine*, 2017. 23(1), 18-29.
135. Zhang C, Li X, Liu Y, **Qiao S**, Chen Y, Zhou Y, Shen Z. Co-infections of tuberculosis, hepatitis B or C viruses in a cohort of people living with HIV/AIDS in China: predictors and sequelae, *AIDS Care*. 2017. 29(8), 974-977.
136. Mao Y\*, Li X, **Qiao S**, Zhou Y, Zhao Q. Ethnicity, stigma and adherence to antiretroviral therapy (ART) among people living with HIV/AIDS in Guangxi, China. *Journal of AIDS and Clinical Research*. 2017. 8(1) 652 ref 48.
137. Zhang C, Li X, Liu Y, **Qiao S**, Su S, Zhang L, Zhou Y. A pedigree-based proxy measure of genetic predisposition of drinking and alcohol use among female sex workers in China: a cross-sectional study. *AIDS Care*. 2017. 29(2), 223-225.
138. Li H, Li X, **Qiao S**. HIV negative children's experiences and opinions towards parental HIV disclosure: a qualitative study in China. *Vulnerable Children & Youth Studies* 2016. 1-7.
139. Xiao Z, Li X, **Qiao S**, Zhou Y, Shen Z. Social Support, depression, and quality of life among people living with HIV in Guangxi, China. *AIDS Care*. 2016. 29(3), 319-325.
140. Yu Y\*, Li X, **Qiao S**, Zhou Y. Family relations in the context of HIV/AIDS in Southwest China. *AIDS Care*, 2016. 28(10), 1261-1268.
141. Zhang C, Li X, Liu Y, **Qiao S**, Zhou Y, Shen Z, Chen Y. Substance use and psychosocial status among people living with HIV/AIDS who encountered HIV stigma in China: Stratified analyses by socio-economic status. *PloS one*, 2016. 11(11), e0165624.
142. **Qiao S**, Li X, Stanton B, Zhou Y, Shen Z, Tang Z. Interpersonal factors associated with HIV partner disclosure among HIV-infected people in China. *AIDS Care*. 2016. 28 (Suppl 1): 37-43.

143. Zhang C, Li X, Liu Y, **Qiao S**, Zhang L, Zhou Y, Tang Z, Shen Z. Emotional, physical and financial burdens of stigma against people living with HIV/AIDS in China. *AIDS Care*. 2016. 28(sup1), 124-131.
144. Zhang C, Li X, Liu Y, **Qiao S**, Zhang, L Stigma against people living with HIV/AIDS in China: Does the route of infection matter? A predicative modeling strategy. *PLoS One*. 2016. 11(3):e0151078.
145. Lin X, Chi P, Zhang L, Zhang Y, Fang X, **Qiao S**, Li X. Disclosure of HIV Serostatus and Sexual Orientation Among HIV-Positive Men Who Have Sex with Men in China. *Community Mental Health Journal*. 2016. 52(4), 457-465.
146. **Qiao S**, Li X, Zhou Y, Shen Z, Tang Z, Stanton B. Factors influencing the decision-making of parental HIV disclosure: A socio-ecological approach. *AIDS*. 2015. 29 Suppl 1:S25-34.
147. Zhang L, Li X, **Qiao S**, Zhou Y, Shen Z, Tang Z, Shah I, Stanton B. The mediating role of individual resilience resources in stigma-health relationship among people living with HIV in Guangxi, China. *AIDS Care*. 2015. 27(10):1317-25.
148. Zhang C, Hong Y, Li X, Zhou Y, Liu W, **Qiao S**, Su S. Psychological stressors in the context of commercial sex among female sex workers in China. *Healthcare for Women International*. 2015. 36(7):753-67.
149. Zhang C, Li X, Liu Y, **Qiao S**, Tang Z, Shen Z, Zhou Y. Human immunodeficiency virus, syphilis and hepatitis C virus prevalence trends among cross-border migrant Vietnamese female sex workers in Guangxi, China. *BMC Public Health*. 2015. 15:1223.
150. **Qiao S**, Li X, Zhou Y, Shen Z, Tang Z, Stanton B. The role of enacted stigma in parental HIV disclosure among HIV-infected parents in China. *AIDS Care*. 2015. 27(Suppl 1): 28-35.
151. Xiao Z, Li X, **Qiao S**, Zhou Y, Shen Z, Tang Z. Using communication privacy management theory to examine HIV disclosure to sexual partners/spouse among PLHIV in Guangxi. *AIDS Care*. 2015. 27 (Suppl 1): 73-82.
152. Nie J, Walker S, Li X, **Qiao S**, Tucker J. Truth-telling to the patient, family, and the sexual partner: a rights approach to the role of healthcare providers in adult HIV disclosure in China. *AIDS Care*. 2015. 27 (Suppl 1): 83-89.
153. **Qiao S**, Nie J, Tucker J, Rennie S, Li X. The role of social relationship in HIV healing and its implications in HIV cure in China. *Health Psychology and Behavioral Medicine*. 2015. 3(1):115-127.
154. **Qiao S**, Li X, Zhou Y, Stanton B. Social support and condom use among female sex workers in China. *Healthcare for Women International*. 2015. 36(7), 834-850.
155. Wang Y, Chen X, Li X, **Qiao S**, Zhou Y, Shen Z. Cigarette smoking among Chinese

- PLWHA: An exploration of changed in smoking after being tested HIV positive. *AIDS Care*. 2015. 28(3), 365-369.
156. Su S, Li X, Lin D, **Qiao S**, Zhang C, Zhou Y. Social-context factors, refusal self-efficacy, and alcohol use among female sex workers in China. *Psychology, Health and Medicine*. 2015. 20(8):889-95.
157. Zhao J, Li X, **Qiao S**, Zhao G, Zhang L, Stanton B. Parental HIV disclosure to children: from perspectives of children affected by HIV in Henan China. *AIDS Care*. 2014. 27(4): 416-423.
158. **Qiao S**, Li X, Zhang C, Zhou Y, Liu W. Psychological Fears of low-paying female sex workers and their implications in HIV prevention. *PloS One*. 2014. 9(10): e111012.
159. **Qiao S**, Li X, Stanton B. Practice and perception of parental HIV disclosure to children: A study in Beijing, China. *Qualitative Health Research*. 2014. 24(9): 1276-1286.
160. **Qiao S**, Li X, Zhao G, Zhao J, Stanton B. The role of perceived social support in loneliness and self-esteem among children affected by HIV/AIDS: A longitudinal study in rural China. *AIDS*. 2014. 28 Suppl 3:S369-S377.
161. **Qiao S**, Li X, Stanton B. Social support and HIV-related risk behaviors: A systematic review. *AIDS and Behavior*. 2014. 18(2):419-41.
162. Zhang C, Li X, Chen Y, Hong Y, **Qiao S**, Liu W, Zhou, Y. Alcohol and other drug use, partner violence, and mental health problems among female sex workers in southwest China. *Healthcare for Women International*. 2014. 35(1):60-73.
163. Zhang C, Li X, Stanton B, Hong Y, Chen Y, **Qiao S**, Liu W, Zhou Y. Alcohol abuse and client-perpetrated sexual violence against female sex workers in China. *Psychology Health and Medicine*. 2013.18(3):330-342.
164. **Qiao S**, Li X, Stanton B. Theoretical models of parental HIV disclosure: A critical review. *AIDS Care*. 2013. 25(3):326-336.
165. **Qiao S**, Li X, Stanton B. Disclosure of parental HIV infection to children: A systematic review of global literature. 2013. *AIDS Behavior*, 17(1): 369-389.
166. **Qiao S**, Li X, Zhao J, Zhao G, Stanton B. Secondary disclosure of parental HIV status among children affected by AIDS in Henan China. *AIDS Patient Care and STD*. 2012. 26(9):546-56.

### **Editorials**

167. Li X, deWit J, **Qiao S**, Sherr L. HIV disclosure to children in low-and middle-income countries: Towards effective interventions. *AIDS*. 2015. Jun, 29(01):S1-S5.
168. Li X, **Qiao S**, deWit J, Sherr L. What's in the telling? Understanding social, psychological

and clinical aspects of HIV disclosure. *AIDS Care*. 2015. 27(sup1):1-5.

**Published abstracts**

169. Zeng C\*, Li X, **Qiao S**, Yang X, Shen Z, Zhou Y. Different types of stigma and medication adherence: the mechanistic roles of ART knowledge and adherence self-efficacy. *Ann Behav Med*. 2020;54(1):S175.
170. Zhang Y\*, Li X, **Qiao S**, Zhou Y, & Shen Z. The role of ICT in antiretroviral therapy-related knowledge seeking among older Chinese living with HIV. *Innovation in Aging*. 2019. 3 (Suppl 1), S413.
171. Da W\*, **Qiao S**, Li X, Zhou Y, Shen Z. Knowledge, self-efficacy, and discussion regarding parental HIV disclosure among health care providers (HCPs) caring for parents living with HIV (PLWH) in China. *International Journal of Behavioral Medicine*. 2018. Vol 25:S169-S170.
172. **Qiao S**, Da W\*, Li X, Zhou Y, Shen Z. Does organizational readiness for change predict health promotion intervention outcomes? A longitudinal study among healthcare providers in China. *International Journal of Behavioral Medicine*. 2018. Vol 25: S62-S62.
173. **Qiao S**, Tsang EY-h, Lipeleke F, Li X. Life experience, sexual identity, and perceptions on sex work: A qualitative study on male sex workers in Zimbabwe. *International Journal of Behavioral Medicine*. 2018. Vol: 25: S38-S38.
174. **Qiao S**, Li X, Stanton B, Zhou Y, Shen Z, Tang Z. Individual attitudes toward innovation, occupational stress and social support for work among HIV health care providers in Southwest China. *Implementation Science*. 2015. 10 (Suppl 1): A24.

**Conference papers**

175. Zhang Y\*, Li X, **Qiao S**, Shen Z, Zhou Y. Use Mobile Phones to Enhance HIV Prevention Knowledge among Village Doctors in Developing Regions: A study in Guangxi, China. Paper accepted to the 11th Qualitative and Quantitative Methods in Libraries International Conference, May 28 - 31, 2019, Florence, Italy.
176. Dahl, A.A.\*, Wende, M., Turner-McGrievy, G., **Qiao, S.**, Wilcox, S., Liu, J., and Davis, R. Integration of technology in lifestyle interventions focused on weight gain during pregnancy: A systematic review. Paper accepted to the annual conference of the Society of Behavioral Medicine, March, 2018, New Orleans, LA.

**Manuscripts under review/revision**

177. Aggarwal A\*, Chen ST, Lee J, Tracy A, **Qiao S**, Li X, Yang CH. Time-lagged effects of mindfulness and self-regulation on affect and cognition: An ecological momentary assessment study. *Mental Health Science*.
178. Aggarwal A\*, **Qiao S**, O'Leary SD, Schelkat KN, Li X. Measurement instruments

assessing multi-faceted stigma regarding sexual and gender minorities: A systematic review of psychometric properties. *AIDS & Behavior*.

179. Cheung CK, Tsang EY, Wilkinson, JS, Fang YY, Li X, **Qiao S**, The Non-heterosexual Men's HIV infection and their heterosexual wives' remarriage in China. *International Journal of Environmental Research and Public Health*.
180. Garrett C\*, **Qiao S**, Tam CC, Li X. Psychosocial well-being and demographic correlates of COVID-19 long-haulers. *American Journal of Health Promotion*.
181. Garrett C\*, Aghaei A,\* Aggarwal A,\* **Qiao S**. The role of social media in the experiences of COVID-19 among long-hauler women. *JMIR (Human Factors)*.
182. Aghaei A\*, **Qiao S**, Tam CC, Li X. Social support fosters COVID long haulers' resilience by improving self-esteem and personal mastery. *Frontiers of Public Health*.
183. Zhang R,\* Byrd T, **Qiao S**, Torres M, Liu J, Li X. Maternal care utilization and provision during the COVID-19 pandemic: Voices from minoritized pregnant and postpartum women and maternal care providers in Deep South. *PloS One*.
184. Zhang R,\* Byrd T, **Qiao S**, Torres M, Liu J, Li X. Motivation of COVID-19 vaccination uptake among pregnant women of color in South Carolina. *PloS One*.
185. Jing FR\*, Li Z, **Qiao S**, Ning H, Lessani N, Li X. From neighborhood conditions to human behaviors: Mental health-related behaviors derived from mobile phone data contribute to explaining neighborhood-level depression in the United States. *Cities*.

### ***Book and book chapters***

186. 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*. 2018. P277-297. Itasca, IL: American Academy of Pediatrics.
187. Li X & **Qiao S**. *Parental HIV disclosure in Children & Young People's Response to Parental Illness: A Handbook of Assessment & Practice*, David Morley, Xiaoming Li, Crispin Jenkinson, (ed.). 2016. Radcliffe Publishing: London, England.
188. **Qiao S**. *Evaluation of an HIV peer education program among Yi minority youth in China*. 2014. Scholar Press: Saarbuckten, Germany.

### ***Conference Presentations***

1. Garrett, C\*. & **Qiao, S**. *COVID-19 vaccination hesitancy among people living with HIV (PLWH) in South Carolina*. Poster presentation. *The 151st APHA Annual Meeting*. Atlanta, GA. November 14th, 2023.

2. Zhang, R.\*, Byrd, T., **Qiao, S.**, 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. Poster presentation. *The 151st APHA Annual Meeting*. November 2023, Atlanta, GA.
3. Zhang, R\*, Byrd, T., **Qiao, S.**, 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. Poster presentation. *The 151st APHA Annual Meeting*. November 2023, Atlanta, GA.
4. Zhang, R.\*, Byrd, T., **Qiao, S.**, 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. Oral presentation. *The 151st APHA Annual Meeting*. November 2023, Atlanta, GA.
5. Tam CC, **Qiao, S**, Li X. Substance use, psychiatric symptoms, personal mastery, and social support among COVID-19 long haulers: A compensatory model. Oral presentation. *The 151st APHA Annual Meeting*. November 2023, Atlanta, GA.
6. 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. Poster presentation. *The 151st APHA Annual Meeting*. November 2023, Atlanta, GA.
7. Menon JA, **Qiao S**, Wang B, Manasyan A, McDonald K, Ngosa L, Lwatula C, Aggarwal A, Li X, Harper G. *The Relationship between different forms of Stigma experienced by High-Risk Young Men and their Mental Health*. Oral Presentation. *SANORD Conference 2023*, Norway, September 20-22, 2023.
8. **Qiao S**, Zhang J, Cai RL, He BW, Chen L, 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*. In-person Poster Presentation, *12<sup>th</sup> International AIDS Society (IAS) Conference on HIV Science*, Brisbane-Australia, July 23-26, 2023.
9. Addo P\*, **Qiao S**, Muttan N, Sharma A, Chipungu J, Lwatula C, Ngosa L, Kabwe M, Menon A, Brown MJ, Li X, Harper G. *Communication between healthcare providers (HCPs) and high-risk young men (HRYM) in the context of stigma: views from HCPs and HRYM in Zambia*. E-Poster Presentation, *12<sup>th</sup> International AIDS Society (IAS) Conference on HIV Science*, Brisbane-Australia, July 23-26, 2023.
10. Aggarwal A\*, Zhang R\*, **Qiao S**, Wang B, Osterman J, Lwatula C, Menon A, Li X, Harper G. *Physician-patient interaction quality mediates the association between HIV-related stigma and HIV-prevention behaviors among high-risk young men in Zambia*. E-Poster Presentation, *12<sup>th</sup> International AIDS Society (IAS) Conference on HIV Science*, Brisbane-Australia, July 23-26, 2023.
11. Miller S\*, Yang XY, **Qiao S**, Harrison S, Li X. *Effects of Medicaid expansion in the United States on Pre-Exposure Prophylaxis (PrEP) prevalence and PrEP to need ratio (PNR)*. E-

- Poster Presentation, 12<sup>th</sup> International AIDS Society (IAS) Conference on HIV Science, Brisbane-Australia, July 23-26, 2023.
12. Menon A, Wang B, **Qiao S**, Lwatula C, Manasyan A, Harper G. *Impact of Different Forms of Stigma on the Mental Health of High-Risk Young Men in Zambia*. E-Poster Presentation, 12<sup>th</sup> International AIDS Society (IAS) Conference on HIV Science, Brisbane-Australia, July 23-26, 2023.
  13. Shih YW, Chen B, Ostermann J, **Qiao S**, Yeh CH, Hung PY. *Investigating the Predictors of Complementary and Integrative Health Use and Pain Impact on Opioid Use Among Adults with Chronic Noncancer Pain in the United States, 2010-2017*. Poster presentation. AcademyHealth Annual Research Meeting 2023, Seattle, WA. June 27, 2023. (**Alice S. Hersh Student Scholarship**)
  14. Aggarwal A.\* O'Leary S\*, Schlekot K\*, Li X, **Qiao S**. *Measurement Scales Assessing Multi-Faceted Stigma regarding Sexual and Gender Minorities: Systematic Review of Psychometric Properties*. Poster presentation. The AIDSImpact conference, Stockholm, Sweden. June 11-14, 2023.
  15. Zhang R\*, Aggarwal A.\* **Qiao S**, Menon A. Lwatula C, Osterman J, Li X, Harper G. *Stigmatizing clinical setting erodes physician-client interaction quality through perceived stigma against people living with HIV in Zambia*. Oral presentation. The 15<sup>th</sup> AIDSImpact conference, Stockholm, Sweden. June 11-14, 2023.
  16. Zhang R\*, Aggarwal A.\* **Qiao S**, Menon A. Lwatula C, Osterman J, Li X, Harper G. *Impact of enacted stigma on mental health, substance use, and HIV-related behaviors among sexual minority men in Zambia*. Oral presentation. The 15<sup>th</sup> AIDSImpact conference, Stockholm, Sweden. June 11-14, 2023.
  17. **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 15<sup>th</sup> AIDSImpact conference, Stockholm, Sweden. June 11-14, 2023.
  18. Tam CC, Zhou Y, Shen Z, **Qiao S**, Li X. *HIV-related stigma and prescription opioid misuse among Chinese people living with HIV: psychological resilience as a protective factor*. Poster presentation. The 15<sup>th</sup> AIDSImpact conference, Stockholm, Sweden. June 11-14, 2023.
  19. 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*. Poster presentation at 18<sup>th</sup> International Conference on HIV Treatment and Prevention Adherence., Fajardo, PR, June 10-12, 2023
  20. Yelverton, V., Cooke, C., Amoatika, D., Weissman, S., Derrick, C., Gass, S., Natafqi, N., Hair, N., Olatosi, B., Owens, O.L., **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]*. 14<sup>th</sup> Annual CUGH Conference, Consortium of Universities for Global Health, Washington DC,



United States. April 14-16, 2023.

21. Aggarwal A.\*, Lee J., Tracy A., **Qiao S.**, Li X., Yang C.H. *Mindfulness, Self-regulation, Momentary Affect and Cognition: Ecological Momentary Assessment Among College Students*. Poster presentation. 20th International Conference on Positive Behavior Support. Jacksonville, Florida, United States. March 29-April 1, 2023.
22. Zhang R\*, Byrd T, **Qiao S**, Torres, M, Liu J, Li X. African American and Hispanic pregnant and postpartum women voice their stressors, mental health, and resilience during the COVID-19 pandemic: A qualitative study in Deep South. South Carolina Public Health Association Annual Conference. Myrtle beach, SC. March 27-30, 2023. **First Prize Winner of Poster Contest. Malcolm U. Dantzler Scholarship.**
23. Austin M, Aggarwal A\*, Gibson M, Taylor D, **Qiao S**. Racial disparities in sexually transmitted infections in South Carolina. South Carolina Public Health Association Annual Conference. Myrtle beach, SC. March 27-30, 2023. **Public Health Scholar.**
24. **Qiao S.**, Aggarwal A\*, Slone T.\*, Tam C.C., Yang C.H., Li X. *Feasibility of an online mindfulness-based walking intervention among long haulers*. South Carolina Public Health Association Annual Conference. Myrtle beach, SC. March 27-30, 2023.
25. Aggarwal A.\*, Tam C.C., Wu D., Li X., **Qiao S**. *Artificial Intelligence (AI)-based Chatbots in Promoting Health Behavioral Change: A Systematic Review*. South Carolina Public Health Association Annual Conference. Myrtle beach, SC, March 27-30, 2023.
26. Jing FR\*, Ning H, Li Z, **Qiao S**, Li X. *Disparities in mental health service utilization among immigrants during the COVID-19 Pandemic in the United States*. Oral presentation. American Association of Geographers Annual Meeting. Denver, CO, March 23-27, 2023.
27. Yelverton, V., Cooke, C., Amoatika, D., Weissman, S., Derrick, C., Gass, S., Natafqi, N., Hair, N., Olatosi, B., Owens, O.L., **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*. Oral presentation. II. Deutsch-Österreichischen AIDS-Kongress [11th German-Austrian AIDS Congress], Bonn, Germany. March 23-25, 2023.
28. Caulk, EG, Khushf G, **Qiao S**, Li X, Olatosi B, Zhang J. Developing an ethical framework-guided metric tool for assessing bias in EHR-based big data studies: A Preliminary Literature Review. Poster. The 4th Annual National Big Data Health Science Conference, Columbia, SC, Feb 10-11, 2023.
29. Aghaei, A.\*, Zhang, R., Taylor, S., Tam, C. C., Yang, C. H., 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. (Oral presentation).
30. Li Z, **Qiao S**, Ning H, Olatosi B, Zhang J, 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. (Oral presentation, presenter).

31. Oluwafemi A\*, Menon A, **Qiao S**, Gary H. *Expectations of Stigmatized Gay, Bisexual, and other Men who have Sex with Men (GBMSM) from Healthcare Providers in Clinical Settings in Zambia.* The 150th APHA Annual Meeting, Boston, MA, Nov 6-9, 2022. (Oral presentation).
32. Shi Y, Huang P, Chen K. **Qiao S**. Osterman J. *Trends and drivers of Complementary and Alternative Medicine (CAM) use among adults with chronic noncancer pain in the United States.* The 150th APHA Annual Meeting, Boston, MA, Nov 6-9, 2022. (Oral presentation).
33. Zhang R\*, Shi F, **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. (Poster presentation).
34. **Qiao S**, Aggarwal A\*. Tam CC, Slone T\*, Yang, CH, Li X. *Preliminary efficacy of an online mindfulness-based walking intervention among COVID long haulers.* The 150th APHA Annual Meeting, Boston, MA, Nov 6-9, 2022. (Poster presentation).
35. Zhang R\*, Aghaei, A\*, **Qiao S**. Li X. *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. (Poster presentation).
36. Zeng C\*, **Qiao S**, Li X. *Using Observational Data to Emulate a Target Trial in Public Health Research.* The 150th APHA Annual Meeting, Boston, MA, Nov 6-9, 2022. (Roundtable presentation).
37. Ning H, Li Z, **Qiao S**, 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. (Roundtable presentation).
38. Yelverton, V., Amoatika, D., Cooke, C., Weissman, S., Derrick, C., Natafqi, N., Hair, N., Olatosi, B., Owens, O.L., **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.* 2022 Prisma Health Research Showcase, Greenville, SC, United States. October 28, 2022.
39. Wu D, Ren Y, Hung P, Raynor P, **Qiao S**, Li X, Eichelberger KY, Zhang J, Guille 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).
40. Zhang R\*, Mckeever B, Olatosi B, Li X. **Qiao S**. *Recommendations on health communication intervention on COVID-19 vaccine uptake: Voices from African American communities in the Deep South.* APA 2022.
41. Zeng CB\*, 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. AIDS Conference 2022.* Montreal, Canada.
42. **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. AIDS Conference 2022.* Montreal, Canada.
  43. **Qiao S.** Li Z, Zhang J, Li X. *COVID-19 affects Ryan White facility utilization in South United States: A place visitation analysis. AIDS Conference 2022.* Montreal, Canada.
  44. Yelverton V, Osterman J. Weissman S, Olatosi B, **Qiao S**, Natafngi N. *Social determinants of health exacerbate implementation and access barriers to telehealth HIV care in the Southern United States. Results from a scoping review of research and intervention needs. AIDS Conference 2022.* Montreal, Canada.
  45. Aghaie A\*, Aggarwal A.\*, **Qiao S.**, Li X. *Resilience factors buffer body dissatisfaction caused by long COVID among female long-haulers. 2022 ASPPH Annual Meeting,* online. March 22-24, 2022.
  46. Lampe NM\*, Hung P, and **Qiao S.** *Measuring Stigma in Sexual and Gender Minority Health Research: A Systematic Review. American Sociological Association Annual Meeting,* Virtual, 2021.
  47. 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. (Presenter)
  48. Yang X, Li X, **Qiao S.** *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.
  49. 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.
  50. 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.
  51. 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.
  52. 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.
  53. Tam C\*, **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.*
54. **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.*
  55. **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.*
  56. **Qiao S**, Li Z, Liang C, C Li X, Rudisill C. *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.*
  57. 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 National LGBTQ Health Conference: Bridging Research & Practice, May 20-21, 2021.*
  58. 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 148th APHA Annual Meeting, San Francisco, CA, Oct 24-28, 2020.*
  59. Liang C, **Qiao S**, Olatosi B, Lyu T, Li X. *Evolution of Big Data analytics in publications funded by federal HIV related projects. The 148th APHA Annual Meeting, San Francisco, CA, Oct 24-28, 2020.*
  60. 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 148th APHA Annual Meeting, San Francisco, CA, Oct 24-28, 2020.*
  61. Mi T\*, Li X, **Qiao S**. *When does disclosure influence mental health among PLWH? The moderation role of resilience. The 148th APHA Annual Meeting, San Francisco, CA, Oct 24-28, 2020.*
  62. Mi T\*, Li X, **Qiao S**. *Conditional indirect effect of disclosure on depression through social support: The moderation role of family relationship. The 148th APHA Annual Meeting, San Francisco, CA, Oct 24-28, 2020.*
  63. Yelverton V.\* **Qiao S**. Harper G. Menon A. Li X, Harrison S. *Criminalization of sexual and gender minorities in Zambia: Implications for the HIV treatment cascade. The 23rd International AIDS Conference, San Francisco, CA, July 6-10, 2020.*
  64. Mi T\*, Li X, **Qiao S**. *Coping mechanisms and well-being among people living with HIV (PLWH): The role of perceived social support. The 23rd International AIDS Conference, San Francisco, CA, July 6-10, 2020.*
  65. 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. (Receipt of the AIDS 2020 Scholarship)*

66. **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.*
67. Black C\*, **Qiao S**, Harrison S. *Positive psychological factors mitigate negative effects of stigma on depression among people living with HIV. APA 2020 Convention, Washington D.C., Aug 6-9, 2020.*
68. 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.*
69. Zeng C\*, **Qiao S**, Li X, Zhou Y, Shen Z. *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.*
70. Da W\*, Li X, **Qiao S**. *Applying the Stage Models of Behavior Change in Program Evaluation of HIV Disclosure Interventions. The 147<sup>th</sup> APHA Annual Meeting & Expo, Philadelphia, PA. November 2-6, 2019. (Receipt of the Public Health Education Health Promotion Abstract Contest Student Award).*
71. Da W\*, **Qiao S**, Li X, Zhou Y, Shen Z. *Relationship between partner HIV disclosure regret and future parental HIV disclosure appraisal ---testing the feedback loop. The 147<sup>th</sup> APHA Annual Meeting & Expo, Philadelphia, PA. November 2-6, 2019.*
72. Domlyn A\*, Jiang Y\*, Harrison S, **Qiao S**, Li X. *Stigma, psychosocial resources, and psychological wellbeing among children affected by parental HIV. The 147<sup>th</sup> APHA Annual Meeting & Expo, Philadelphia, PA. November 2-6, 2019.*
73. Yang X\*, **Qiao S**, Li X, Haider R. *Correlates between intersectional stigma and psychosocial well-being among people living with HIV in South Carolina. The 147<sup>th</sup> APHA Annual Meeting & Expo, Philadelphia, PA. November 2-6, 2019.*
74. Zeng C\*, Li X, **Qiao S**, Xiao Y, Shen Z, Zhou Y. *Perceived Community Stigma and Medication Adherence among People Living with HIV: The Mechanistic Roles of Medication Support and Adherence Self-efficacy. The 147<sup>th</sup> APHA Annual Meeting & Expo, Philadelphia, PA. November 2-6, 2019.*
75. Zeng C\*, Li X, **Qiao S**, Xiao Y, Shen Z, Zhou Y. *Practical Application of Latent Growth Curve Modeling to Explore the Mediation Effect of Stress on the Relationship between HIV Stigma and Depression: A Prospective Cohort Study. The 147<sup>th</sup> APHA Annual Meeting & Expo, Philadelphia, PA. November 2-6, 2019.*

76. Zhao Q, Li X, **Qiao S**, Yang X\*, Zhou Y, Shen Z. *Factors associated with sexual risk behaviors among people living with HIV in China*. The 147<sup>th</sup> APHA Annual Meeting & Expo, Philadelphia, PA. November 2-6, 2019.
77. Slone T\*, and **Qiao S**. *Mindfulness-based stress reduction intervention in African American women living with HIV: A feasibility study*. 2019 South Carolina HIV, STD and Viral Hepatitis Conference, October 16-17 in Columbia, SC.
78. **Qiao S**, Jiang Y\*, Li X, Gu H, Zhao J. *Molecular impacts of parental HIV/AIDS: Telomere length among children affected by HIV/AIDS*. Oral presentation. Oral presentation. Presenter. The 14th International AIDSImpact Conference, London, UK: July 29-31, 2019.
79. Zhou Y, Yang X\*, Li X, **Qiao S**, Shen Z. *Socio-economic disparity of immunologic outcome among people living with HIV in Guangxi, China*. Poster presentation. The 14th International AIDSImpact Conference, London, UK: July 29-31, 2019.
80. Shen Z, Yang X\*, **Qiao S**, Li X. *Correlates between intersectional stigma and psychosocial well-being among men who have sex with men living with HIV in China: the mediating role of resilience*. Poster presentation. The 14th International AIDSImpact Conference, London, UK: July 29-31, 2019.
81. Yang X\*, **Qiao S**, Li X. *Pattern of comorbidity and their socio-demographic and psychosocial correlates among people living with HIV in South Carolina*. Poster presentation. The 14th International AIDSImpact Conference, London, UK: July 29-31, 2019.
82. **Qiao S**, Da W\*, Li X, Zhou Y, Shen Z. *Occupational stress, burnout, and organizational readiness for change: A longitudinal study among HIV healthcare providers in China*. Oral presentation. Oral presentation. Presenter. The 14th International AIDSImpact Conference, London, UK: July 29-31, 2019.
83. Chen C\*, Yang X, Zeng C, Li X, **Qiao S**. *The role of mental health on the relationship between food insecurity and immunologic outcome among people living with HIV in Guangxi, China*. Oral presentation. Presenter. The 14th International AIDSImpact Conference, London, UK: July 29-31, 2019.
84. Li X, **Qiao S**, Yang X\*. *Disclosure to primary doctors, social support, and medicine adherence among people living with HIV in Southern United States*. Oral presentation. The 14th International AIDSImpact Conference, London, UK: July 29-31, 2019.
85. Sui M, **Qiao S**, Mao Y\*, Zhou Y, Li X. *Relationship of physical activity and quality of life during art treatment among people living with HIV*. American College of Sports Medicine (ACSM) 66<sup>th</sup> Annual Meeting, May 28-June 1, 2019 in Orlando, Florida.
86. **Qiao S**, Tsang E, Wilkinson J, Fung A, Lowe J, Lipeleke F, Li X. *Life experience, sexual identity, and perceptions on sex work: A qualitative study on male sex workers in Zimbabwe*. Poster presentation. The 15th International Congress of Behavioral Medicine, November 14-

17, 2018 in Santiago, Chile.

87. **Qiao S**, Da W\*, Li X, Zhou Y, Shen Z. *Does organizational readiness for change predict health promotion intervention outcomes? A longitudinal study among healthcare providers in China*. Poster presentation. *The 15th International Congress of Behavioral Medicine*, November 14-17, 2018 in Santiago, Chile.
88. Da W\*, **Qiao S**, Li X, Zhou Y, Shen Z. *Knowledge, self-efficacy, and discussion regarding parental HIV disclosure among health care providers (HCPs) caring for parents living with HIV (PLHs) in China*. Oral presentation. *The 15th International Congress of Behavioral Medicine*, November 14-17, 2018 in Santiago, Chile.
89. **Qiao S**, Zhou G\*, Li X. *Linkage of stigma reduction interventions to clinical/biological outcomes: A scope review of clinical trial protocols*. Roundtable discussion. *The 146<sup>th</sup> APHA Annual Conference*, November 10-14, 2018 in SanDiego.
90. Hamilton A\*, Conserve D, **Qiao S**, Thirumurthy H, King G, Handler L, Choko A. *HIV self-testing uptake, intervention strategies and linkage to care among men in Sub-Saharan Africa: A systematic review*. Poster presentation. *The 146<sup>th</sup> APHA Annual Conference*, November 10-14, 2018 in SanDiego.
91. Bhochhibhoya A\*, **Qiao S**, Mao Y, Sui M, Zhou Y, Shen Z, Li X. *Relationship between physical activity, depression, and the ART adherence among people living with HIV/AIDS*. Poster presentation. *The 146<sup>th</sup> APHA Annual Conference*, November 10-14, 2018 in SanDiego.
92. Da W\*, **Qiao S**, Jiang Y, Li X, Zhou Y, Shen Z. *Occupational stress, social support for work, and burnout: Testing the stress-buffering hypothesis among health care providers (HCPs) caring for people living with HIV (PLHIV) in China*. Poster presentation. *The 146<sup>th</sup> APHA Annual Conference*, November 10-14, 2018 in SanDiego.
93. Anderson J\*, Li X, **Qiao S**, Zhou Y, Shen Z. *Traumatic life events, functions of social support and health related quality of life among people living with HIV in China*. Poster presentation. *The 146<sup>th</sup> APHA Annual Conference*, November 10-14, 2018 in SanDiego.
94. Mao Y\*, Zhao Q, Li X, **Qiao S**, Zhou Y, Shen Z. *Substance use, adherence to antiretroviral therapy, and sexual risk behaviors among people living with HIV in Guangxi, China*. Poster presentation. *The 22<sup>nd</sup> International AIDS Conference (AIDS 2018)*, July 23-26, 2018 in Amsterdam, Netherland.
95. **Qiao S**, Tsang E, Wilkinson J, Fung A, Lowe J, Lipeleke F, Li X. *A Qualitative study on male sex workers in Zimbabwe: Sex work, structural stigma and vulnerabilities for HIV acquisition and transmission*. Poster presentation. *The 22<sup>nd</sup> International AIDS Conference (AIDS 2018)*, July 23-26, 2018 in Amsterdam, Netherland.
96. Dahl, A.A., Wende, M., Turner-McGrievy, G., **Qiao, S.**, Wilcox, S., Liu, J., and Davis, R. *Integration of technology in lifestyle interventions focused on weight gain during pregnancy: A systematic review*. *Annual conference of the Society of Behavioral Medicine*, March,

2018, New Orleans, LA. (Full paper was reviewed and accepted)

97. **Qiao S**, Ingram L\*, Deal M, McLendon E, Li X. *Functional wellness among women living with HIV in South Carolina: Perceptions, factors and suggestions*. Oral poster discussion. *The AIDS Impact Conference*, Cape Town, South Africa, November 13-15, 2017.
98. Da W\*, Li X, **Qiao S**, Zhou Y, Shen Z. *Anti-retroviral therapy (ART) and medication adherence on mental health among people living with HIV/AIDS in China*. Oral poster discussion. *The AIDS Impact Conference*, Cape Town, South Africa, November 13-15, 2017.
99. **Qiao S**, Ingram L\*, Li X, Deal M. “*Once they have a roof over their head and positive people around them*”: Resilience resources among African American women living with HIV. Oral presentation. *The 1<sup>st</sup> Interdisciplinary Behavioral Health Conference*, Changsha, China, November 16-18, 2017.
100. **Qiao S**, Zhou G\*, Li X. *Disclosure of sexual orientation to healthcare providers among men who have sex with men: A systematic review*. Poster presentation. *The 145th APHA Annual Conference*, November 4-8, 2017 in Atlanta, GA.
101. Da W\*, Li X, **Qiao S**, Zhao Y, Shen, Z. *Predictive Validity of Self-Report Medication Adherence among People Living with HIV (PLHIV) in China: Best Operationalization for Analysis*. Oral presentation. *The 145th APHA Annual Conference*, November 4-8, 2017 in Atlanta, GA.
102. Mao Y\*, Robillard A, Li X, **Qiao S**, Zhao Q. *Age differences in retention in care among HIV-positive patients in South Carolina*. Poster presentation. *The 145th APHA Annual Conference*, November 4-8, 2017 in Atlanta, GA.
103. **Qiao S**, Li X, Shen Z, Zhao Y. *Will the village doctors in South China use a mobile-based HIV training? Factors for their acceptability*. Poster presentation. *The 145th APHA Annual Conference*, November 4-8, 2017 in Atlanta, GA.
104. Li J\*, Harrison S, **Qiao S**, Li X. *Changing Minds Through Communications: Utilization of theory to enhance village doctors’ willingness to treat people living with HIV/AIDS in rural China*. Poster presentation. *The 145th APHA Annual Conference*, November 4-8, 2017 in Atlanta, GA.
105. Jiang Y\*, Li X, Zhou G, **Qiao S**, Zhao J, Zhao G. (2017). *Psychological resources buffer the effects of stigma on health among children affected by parental HIV/AIDS*. Roundtable presentation. *The 145th APHA Annual Conference*, November 4-8, 2017 in Atlanta, GA.
106. Ingram L\*, **Qiao S.**, Deal M., Li X. *The inner working of trauma: Experiences of trauma, intergenerational family dynamics and, psychological well-being in HIV-positive women in South Carolina*. *Paradigm Shift Conference for Women of Color Living with HIV*, in Atlanta, GA



107. Zhao Q, Mao Y\*, Li X, **Qiao S**. *Social support, drug use, and depression in relationship to antiretroviral treatment adherence among HIV-positive adults in China*. Oral presentation. The 144th APHA Annual Meeting and Exposition, October 28 - November 2, 2016 in Denver, CO.
108. Zhang C, Li X, Zhou Y, Chen Y, **Qiao S**, Liu Y. Shen Z. *Exploring predictors of concurrent infections among people living with HIV/AIDS in Southwest China*. Oral presentation. The 144th APHA Annual Meeting and Exposition, October 28 - November 2, 2016 in Denver, CO.
109. Zhang C, Li X, Zhou Y, Chen Y, Shen Z, Qiao S. *Prevalent coinfections and corresponding sequela among people living with HIV/AIDS in China: A warning alarm!* Roundtable presentation. The 144th APHA Annual Meeting and Exposition, October 28 - November 2, 2016 in Denver, CO.
110. Mao Y\*, Zhao Q, Li X, **Qiao S**. *Social support, stigma, and HIV disclosure among people living with HIV/AIDS in China*. Poster presentation. The 144th APHA Annual Meeting and Exposition, October 28 - November 2, 2016 in Denver, CO.
111. Li X, **Qiao S**, Zhou Y, Shen Z. *Nutrition knowledge, diet quality and quality of life among people living with HIV/AIDS in South China*. Poster presentation. The 144th APHA Annual Meeting and Exposition, October 28 - November 2, 2016 in Denver, CO.
112. **Qiao S**, Li X, Zhou Y, Shen Z. Zhang C. *Health care access affects medication adherence and quality of life among people living with HIV/AIDS in South China*. Poster presentation. The 144th APHA Annual Meeting and Exposition, October 28 - November 2, 2016 in Denver, CO.
113. Zhou Y, Zhang C, Li X, **Qiao S**, Chen Z. *The predictive power of stigma on substance use and sexual risk behaviors among people living with HIV/AIDS in Southwest China*. Poster presentation. The 21st International AIDS Conference (AIDS 2016). Durban, South Africa, July 18-22, 2016
114. **Qiao S**, Li X, Shen Z, Zhou Y. *Partner HIV disclosure, partner relationship and quality of life among people living with HIV/AIDS: A longitudinal study*. Poster presentation. The 21st International AIDS Conference (AIDS 2016). Durban, South Africa, July 18-22, 2016
115. Shen Z, **Qiao S**, Li X, Zhou Y. *Comparison of different self-reported ART adherence measures: A quantitative study in China*. Poster presentation. The 21st International AIDS Conference (AIDS 2016). Durban, South Africa, July 18-22, 2016
116. Li X, **Qiao S**, Zhou Y, Shen Z. *Preliminary evaluation of a parental HIV disclosure intervention among parents living with HIV/AIDS in China* Poster presentation. The 21st International AIDS Conference (AIDS 2016). Durban, South Africa, July 18-22, 2016
117. Li X, Zhang L, Zhou Y, **Qiao S**, Zhang C, Chen Y, Lin Z, Stanton B. *Timing of initiation of antiretroviral therapy related to hepatitis C among people living with HIV in Guangxi, China*. Oral presentation. The 143rd APHA Annual Meeting and Exposition, October 31 -

November 4, 2015 in Chicago, IL.

118. Tan J, **Qiao S**, Li X, Dong M. *Using text mining to quantify qualitative data in literature review: A feasibility study*. Oral presentation. *The 143rd APHA Annual Meeting and Exposition*, October 31 - November 4, 2015 in Chicago, IL.
119. Li X, Zhang L, Lin Z, Zhou Y, **Qiao S**, Stanton B. *Association between perceived HIV stigma and adherence to antiretroviral therapy (ART) among people living with HIV in Guangxi, China*. Poster presentation. *The 143rd APHA Annual Meeting and Exposition*, October 31 - November 4, 2015 in Chicago, IL.
120. Lin Z, Zhang L, Li X, **Qiao S**, Zhou Y, Stanton B. *Prevalence and correlates of HIV co-infection with hepatitis C, tuberculosis among people living with HIV in Guangxi, China*. Oral presentation. *The 143rd APHA Annual Meeting and Exposition*, October 31 - November 4, 2015 in Chicago, IL.
121. **Qiao S** Li X, Chen Y, Zhou Y, Shen Z, Tang Z. *Using a socio-ecological approach to identify factors influencing partner HIV disclosure*. Oral presentation. *The AIDSImpact Conference*, Amsterdam, Netherland, July 28-31, 2015.
122. **Qiao S** Li X, Chen Y, Zhou Y, Shen Z, Tang Z. *Family communication, parental self-disclosure, and parental HIV disclosure*. Oral presentation. *The AIDSImpact Conference*, Amsterdam, Netherland, July 28-31, 2015.
123. **Qiao S** Li X, Chen Y, Zhou Y, Shen Z, Tang Z. *Clinical outcomes, emotional management, and medicine adherence among HIV patients in China*. Oral presentation. *The AIDSImpact Conference*, Amsterdam, Netherland, July 28-31, 2015.
124. **Qiao S**, Tucker J, Stuart R., Li, X. *A Traditional Chinese Medicine framework of healing and its significance in HIV cure*. Poster presentation, *The AIDSImpact Conference*, Amsterdam, Netherland, July 28-31, 2015.
125. Zhang, C., Li, X., Chen,Y., **Qiao,S.**, Zhang, L. Zhou, Y., Shen, Z., Tang, Z. *Predictive model of exploring factors that associated with stigma against people living with HIV in China*. Oral presentation, *The AIDSImpact Conference*, Amsterdam, Netherland, July 28-31, 2015.
126. Zhang C., Li, X., Chen,Y., **Qiao,S.**, Zhang, L. Zhou, Y., Shen, Z., Tang, Z. *Stigma against people living with HIV/AIDS in China: dose the route of infection matter?* Oral presentation, *The AIDSImpact Conference*, Amsterdam, Netherland, July 28-31, 2015.
127. Zhang, C., Li, X., Chen,Y., **Qiao,S.**, Zhang, L. Zhou, Y., Shen, Z., Tang, Z. *A continuum of burden as the sequelae of stigma against people living with HIV/AIDS in China*. Poster presentation, *The AIDSImpact Conference*, Amsterdam, Netherland, July 28-31, 2015.
128. Zhang, L., Li, X., **Qiao,S.**, Zhang, C., Chen, Y., Zhou, Y., Shen, Z., Tang, Z, Lin Z. *Reproductive health needs of women infected with HIV in Guangxi, China*. Oral presentation, *The AIDSImpact Conference*, Amsterdam, Netherland, July 28-31, 2015.
129. Zhang, L., Li, X., **Qiao,S.**, Zhang, C., Chen, Y., Zhou, Y., Shen, Z., Tang, Z, Lin Z.

- Contraceptive use among people living with HIV in Guangxi, China.* Poster presentation, The AIDS Impact Conference, Amsterdam, Netherland, July 28-31, 2015.
130. Walker S, Nie J, Li X, **Qiao S**, Tucker J. *Patients' rights in China and implications for adult HIV disclosure.* Abstract for poster presentation. The 8th IAS Conference on HIV Pathogenesis, Treatment and Prevention, Vancouver, Canada, July 19-22, 2015.
131. **Qiao S**, Li X, Aarons G, Zhou Y, Shen Z, Tang Z, Brown H. *Factors influencing implementation of the innovations among HIV health care providers: A study using mixed methodologies.* Abstract for poster presentation. Society for Prevention Research 23rd Annual Meeting, Washington, DC, May 26 – May 29, 2015.
132. **Qiao S**, Tam C, Li X, Zhou Y, Shen Z, Zhang C. *Can perceived secondary disclosure predict partner HIV disclosure?* Abstract for poster presentation. The 27th APS Annual Convention, New York, NY. May 21-24, 2015.
133. **Qiao S**, Tam C, Li X, Zhou Y, Shen Z, Zhang C. *Professional support needed and health care workers' role in HIV partner disclosure.* Abstract for poster presentation. The 27th APS Annual Convention, New York, NY. May 21-24, 2015.
134. Li X, Zhang L, Lin Z, Tam C, **Qiao S**, Zhou Y. *Drug use and timing of initiation of antiretroviral treatment among people living with HIV in Guangxi, China.* Abstract for poster presentation. The 27th APS Annual Convention, New York, NY. May 21-24, 2015.
135. Zhang L, Li X, Zhou Y, **Qiao S**, Lin Z, Tam C, Stanton B. *HIV stigma, social support, mental health among people living with HIV in Guangxi, China.* Abstract for poster presentation. The 27th APS Annual Convention, New York, NY. May 21-24, 2015.
136. Lin Z, Zhang L, Li X, **Qiao S**, Zhou Y, Tam C, Stanton B. *Do people living with HIV in Guangxi, China use the condom consistently?* Abstract for poster presentation. The 27th APS Annual Convention, New York, NY. May 21-24, 2015.
137. **Qiao S**, Li X, Zhou Y, Shen Z, Tang Z. *Individual attitude toward innovation, occupational stress and social support for work among HIV health care providers in Southwest China.* Abstract for oral presentation. The 7<sup>th</sup> Annual Conference on the Science of Dissemination and Implementation, Washington, DC, December 8-9, 2014.
138. **Qiao S** Li X, Zhou Y, Shen Z, Tang Z. *Altruism reasons for disclosure, partner relationship quality, and impacts of HIV disclosure.* Abstract for poster presentation. The APHA 2014 Annual Conference, New Orleans, LA, Nov 15-19, 2014.
139. Zhang L, **Qiao S**, Cheuk C, Li X, Tang Z, Shen Z, Zhou Y, Stanton B. *Socio-demographic and psychosocial factors influencing adherence to antiretroviral treatment (ART) among people living with HIV in Southeast China.* Abstract for poster presentation. The APHA 2014 Annual Conference, New Orleans, LA, Nov 15-19, 2014.
140. Su S, Lin D, Li X, **Qiao S**, Li B, Xue X. *Risk and protective factors for alcohol use among high-risk adolescent alcohol users: A longitudinal study.* Abstract for poster presentation. The

APHA 2014 Annual Conference, New Orleans, LA, Nov 15-19, 2014.

141. Zhang C, Li X, Hong Y, **Qiao S**, Zhou Y. *Exploring relationship between female sex workers and gatekeepers in China*. Abstract for roundtable presentation, (Presenter). The APHA 2014 Annual Conference, New Orleans, LA, Nov 15-19, 2014.
142. Su S, Li X, Zhang L, **Qiao S**, Pan J, Guo W, Zhou Y, Zuo P. *The mediation effect of resilience on the relationship between stigma and mental health problems among HIV-infected adults in Southwest China*. Abstract for oral presentation. The 20th International AIDS Conference (AIDS 2014), Melbourne, Australia, July 20-25, 2014 (**Receipt of the Conference International Scholarship Award**).
143. Traci L, Li X, Du H, Chi P, Zhao J, Zhao G, **Qiao S**. *The Impact of teachers' HIV stigma on the school adjustment of children affected by HIV/AIDS: A multilevel study in rural China*. Abstract for oral presentation, (Presenter). The 20th International AIDS Conference (AIDS 2014), Melbourne, Australia, July 20-25, 2014 (**Receipt of the Conference International Scholarship Award**).
144. **Qiao S**, Li X, Zhou Y, Shen Z, Tang Z. *Perceived relationship quality may affect perceptions and practice of HIV partner disclosure: A study in Southwest China*. Abstract for poster presentation. The 20th International AIDS Conference (AIDS 2014), Melbourne, Australia, July 20-25, 2014.
145. Zhou Y, **Qiao S**, Li X, Shen Z, Guo W, Pan J, Tang Z. *Fears, internal stigma, and intention of disclosing to children among HIV-positive parents*. Abstract for poster presentation. The 20th International AIDS Conference (AIDS 2014), Melbourne, Australia, July 20-25, 2014.
146. Shen Z, **Qiao S**, Li X, Zhou Y, Wu D, Tang Z. *Decision-making of HIV partner disclosure: the role of relationship quality*. Abstract for poster presentation. The 20th International AIDS Conference (AIDS 2014), Melbourne, Australia, July 20-25, 2014.
147. **Qiao S**, Li X, Zhou Y, Shen Z, Tang Z. *Self-efficacy, perceived negative consequence, and intention of parental HIV disclosure*. Abstract for poster presentation. The 26<sup>th</sup> APS 2014 Annual Convention, San Francisco, CA, May 22-25, 2014.
148. **Qiao S**, Li X, Zhou Y, Shen Z, Tang Z. *Relationship quality and consequences of HIV partner disclosure among people living with HIV in China*. Abstract for poster presentation. The APS 2014 Annual Convention, San Francisco, CA, May 22-25, 2014.
149. **Qiao S**, Nie J, Rennie, S, Tucker J, Li X. *HIV Cure in China: Social relationship and HIV healing*. Abstract for oral presentation, (Presenter). The Brocher Foundation workshop: Social and Ethical Implications of HIV Cure Research, Geneva, Switzerland, May 7, 2014.
150. **Qiao S**, Li X, Zhou Y, Shen Z. *Health workers' readiness to implement HIV disclosure intervention in China: a qualitative study*. Abstract for poster presentation. The 11th International Congress on AIDS in Asia and the Pacific (ICAAP II), Bangkok, Thailand, Nov 18-22, 2013.

151. **Qiao S**, Li X, Zhou Y, Shen Z. *Follow-up services an approach enhancing sustainable social support for people living with HIV/AIDS: A qualitative study in Guangxi, China*. Abstract for poster presentation. *The XI International AIDSImpact Conference*, Barcelona, Spain, Sep 29-Oct 2, 2013.
152. **Qiao S**, Li X, Tam C, Zhou Y, Shen Z. *Innovation dissemination from research to clinical practice: Lessons from preparation for an HIV parental disclosure project*. Abstract for poster presentation. *The XI International AIDSImpact Conference*, Barcelona, Spain, Sep 29-Oct 2, 2013.
153. Lin D, **Qiao S**, Li X, Chi P, Zhao G, Zhao J. *Three-year cross-lagged analyses of loneliness and depression among children affected by HIV/AIDS in Henan, China*. Abstract for oral presentation, (Presenter). *The XI International AIDSImpact Conference*, Barcelona, Spain, Sep 29-Oct 2, 2013.
154. Zhao J, **Qiao S**, Li X, Chi P, Zhao G. *Prospective effect of quality of care on mental health among children affected by HIV/AIDS in China*. Abstract for oral presentation, (Presenter). *The XI International AIDSImpact Conference*, Barcelona, Spain, Sep 29-Oct 2, 2013.
155. Li X, Zhang C, Hong Y, **Qiao S**, Su S, Zhou Y. *Relationship between female sex workers and gatekeeper: the impacts on female sex workers' mental health in China*. Abstract for oral presentation. *The XI International AIDSImpact Conference*, Barcelona, Spain, Sep 29-Oct 2, 2013.
156. Chi P, Li X, **Qiao S**, Zhao J, Zhao G, Hong Y. *Parenting competence and responsiveness mediate the impact of physical and emotional health of caregivers on psychological well-being of children affected by AIDS*. Abstract for oral presentation. *The XI International AIDSImpact Conference*, Barcelona, Spain, Sep 29-Oct 2, 2013.
157. Li X, Zhang C, Hong Y, Zhou Y, **Qiao S**. *Psychological stressors in the context of commercial sex among female sex workers in China*. Abstract for poster presentation. *The XI International AIDSImpact Conference*, Barcelona, Spain, Sep 29-Oct 2, 2013.
158. Zhang C, Li X, **Qiao S**, Zhang L. *Are information sources associated with the HIV-related knowledge among low-paying female sex workers in China?* Abstract for roundtable presentation. *The APHA 2013 Annual Conference*, Boston, MA, Nov 2-9, 2013.
159. Zhang C, Li X, **Qiao S**, Zhang L, Chi P. *Unprotected sex with their clients among low-paying female sex workers in Southwest China*. Abstract for roundtable presentation. *The APHA 2013 Annual Conference*, Boston, MA, Nov 2-9, 2013.
160. **Qiao S**, Li X, Zhang C, Zhou Y, Liu W. *Fear of low-paying female sex workers and its implications in HIV prevention*. Abstract for roundtable presentation. *The APHA 2013 Annual Conference*, Boston, MA, Nov 2-9, 2013.
161. Su S, Lin D, Li X, **Qiao S**, Li B, Zhong G. *Developmental patterns of alcohol use among Chinese adolescents: A longitudinal study*. Abstract for poster presentation. *The APHA 2013 Annual Conference*, Boston, MA, Nov 2-9, 2013.

162. Chi P, Li X, **Qiao S**, Zhao J, Zhao G. *Vicious circle of perceived stigma, enacted stigma and depressive symptoms among children affected by HIV/AIDS: A cross-lagged model*. Abstract for oral presentation. The APHA 2013 Annual Conference, Boston, MA, Nov 2-9, 2013.
163. **Qiao S**, Li X, Zhou Y, Stanton B. *Peer norms and condom use among female sex workers in Southwest China*. Abstract for poster presentation. The APS 2012 Annual Convention, Chicago, IL, May 24-27, 2012.
164. **Qiao S**, Li X, Zhou Y, Stanton B. *Female sex workers' sexual communication with their stable partners: Its role in psychological wellbeing*. Abstract for poster presentation. The APS 2012 Annual Convention, Chicago, IL, May 24-27, 2012.
165. Guo W, Li X, Zhang C, **Qiao S**, Wen X, Lin M, Wang B. *High rates of HIV and syphilis infection among older and low-tier FSWs in Guangxi China: Evidence from 2011 national Sentinel Surveillance Data*. Abstract for poster presentation. The 19th International AIDS Conference (AIDS 2012), Washington DC, July 22-27, 2012.
166. **Qiao S**, Li X, Zhou Y, Liu W. *Condom access and condom use among female sex workers in Southwest China*. Abstract for poster presentation. The Frontier of HIV/AIDS Research in China, Washington DC, July 21, 2012.
167. Zhang C, Li X, Hong Y, Zhou Y, Wu D, Guo W, **Qiao S**. *Factors associated with HIV and sexually transmitted diseases among a sample of male clients of low-tier female sex workers in China*. Abstract for poster presentation. The Frontier of HIV/AIDS Research in China, Washington DC, July 21, 2012.
168. **Qiao S**, Li X, Zhou Y, Stanton B. *Gatekeeper support and HIV-testing among female sex workers in China*. Abstract for oral presentation, (Presenter). The APHA 2012 Annual Conference, San Francisco, Oct 27-31, 2012 (**Receipt of the David Rosenstein Award for Excellence Abstract**).
169. Zhang C, **Qiao S**, Li X, Zhou Y, Stanton B. *Concurrent sexual relationship among male clients of female sex workers in China*. Abstract for oral presentation, (Presenter). The APHA 2012 Annual Conference, San Francisco, CA, Oct 27-31, 2012.
170. Chi P, **Qiao S**, Li X, Zhao J, Zhao G, Stanton B. *Suicide ideation and attempts and perceived stigma among children affected by HIV/AIDS in China*. Abstract for oral presentation, (Presenter). The APHA 2012 Annual Conference, San Francisco, CA, Oct 27-31, 2012.
171. Zhang C, **Qiao S**, Li X, Zhou Y, Stanton B. *Perceived HIV risks, types of sexually transmitted diseases, and discordant infection status among low-tier female sex workers in China*. Abstract for roundtable presentation, (Presenter). The APHA 2012 Annual Conference, San Francisco, CA, Oct 27-31, 2012.
172. **Qiao S**, Li X, Zhou Y, Stanton B. *Social support and HIV risks among female sex workers in China*. Abstract for poster presentation. The APHA 2011 Annual Conference, Washington, DC, Oct 29-Nov 2, 2011.

173. **Qiao S**, Robinson C. *A Short-term impact evaluation of peer education project in Southwest China*. Abstract for poster presentation. The APHA 2010 Annual Conference, Denver, CO, Nov 6-10, 2010.
174. **Qiao S**, Robinson C. *Lessons learned from a Yi community: Qualitative study of an HIV/AIDS peer education project among Yi minority adolescents in Southwest China*. Abstract for poster presentation. The 4th International Asian Health & Wellbeing Conference, Auckland, New Zealand, July 5-6, 2010.
175. **Qiao S**, Douglass C. *Traditional Medicine Practitioners, Witch Doctors and Geomancy Readers: Indigenous Knowledge in Rural China*. Abstract for oral presentation (Presenter). Canadian Council of Area Studies Learned Societies Conference, Montreal, QC, April 27-May 1, 2005.
176. **Qiao S**, Douglass C. *Diversity of Tastes*. Abstract for oral presentation (Presenter). Canadian Anthropology Annual Conference, London, ON, Oct 27-30, 2004.