

JIE LIU, MD, MPH

EDUCATION

Family Medicine Board Certified

State of California

2018-Present

University of Arizona-Andrew Weil Center for Integrative Medicine

Integrative Medicine Fellowship Fellow

Tucson, AZ

Jul '18-Present

University of California-San Diego School of Medicine

Medical Doctorate

San Diego, CA

Sept. '11-Jun. '15

Rollins School of Public Health, Emory University

Masters of Public Health in Global Health

Infectious Disease Concentration

Certificate in Human Rights

Thesis: HIV/AIDS Knowledge, Attitudes, and Behavior in Guangxi, China

Delta Omega, Honorary Society in Public Health

Atlanta, GA

May '06

University of Michigan

Bachelor of Arts in Economics and Organizational Studies

Minor in Global Change

Ann Arbor, MI

May '04

LANGUAGES: Native English, native Mandarin Chinese, introductory Spanish

EXPERIENCE

Family Health Centers of San Diego

Family Medicine Physician

Integrative Medicine Site Leader

Family Medicine Clinical Faculty

San Diego, CA

Nov. '18-Present

- Family Medicine physician in the largest federally qualified health center in San Diego practicing full spectrum family medicine
- Serve as principal investigator and research consultant for research collaborations between FHCS and academic institutions in areas of chronic disease including diabetes, obesity management, hypertension
- Establish and maintain academic-community partnerships in research
- Develop research infrastructure at FHCS including conceptualizing organizational structure, policy drafting, talent identification and recruitment
- Develop an interdisciplinary healthcare workforce in integrative medicine within FHCS
- Precept Family Medicine residents in clinical training in outpatient pediatrics and adult medicine
- Advise and mentor Family Medicine residents

Family Health Centers of San Diego

Resident physician-Family Medicine

San Diego, CA

Jun. '15-Aug. '18

Integrative Medicine Rotation-University of Arizona Center for Integrative Medicine

Resident physician

Tucson, AZ

Nov, '17

- Received training in practices such as mind-body medicine, Ayurveda, traditional Chinese medicine, energy medicine, and herbal medicine

Planned Care for Obesity Risk Reduction, Dept. of Family and Preventive Medicine **San Diego, CA**
Research Project *Apr. '14-May '15*

- Data cleaning, analysis and manuscript writing for a randomized control trial for obesity management
- Manuscript submitted-in process
- UCSD research symposium, San Diego Society of Family Medicine poster presentation

World Health Organization, Regional Office for the Western Pacific **Manila, The Philippines**
Short-Term Professional *Sept.-Dec. '08*

- Oversaw finalization of the Regional Guidelines on Health Promoting Schools
- Oversaw activities related to WHO Healthy Ageing awards for the Alliance for Healthy Cities
- Assisted in finalization of the Regional Framework for Health Promotion

Global AIDS Program, Centers for Disease Control and Prevention **Beijing, China**
Assn. Schools of Public Health Fellow *Sept. '06-Aug. '08*
Technical and programmatic

- Provided training and technical assistance to Chinese national counterparts in 15 provinces on surveillance of hard-to-reach populations (sex workers and men-who-have-sex-with-men), using respondent-drive-sampling (RDS) and time-location-sampling methods
- Conducted analysis on research, surveillance and monitoring and evaluation data used for program design and adjustments
- Lead writer on the multilateral core writing team of the Chinese government's successful application for the Global Fund to fight AIDS Tuberculosis and Malaria Round 8 funds of over \$20 million US dollars.
- Coordinated the development of the President's Emergency Plan for AIDS Relief (PEPFAR) annual country operational plan
- Developed technical documentation on GAP supported HIV prevention and control models in China
- Advised on brochures and other materials for general audience about HIV/AIDS
- Participated in designing studies for public health evaluations under PEPFAR
- Engaged in dialogue with community-based organizations and HIV positive leaders to assess needs and provide linkages to resources to support these needs
- Received training and gained competencies on areas related to HIV/AIDS prevention and control, including surveillance, behavioral interventions, treatment and care, and monitoring and evaluation

Management

- Developed program monitoring tools for better tracking of all HIV prevention and control program components including financial resources, human resources, program inputs and outputs
- Developed reports summarizing Global AIDS Program's progress in China, including annual reports and semi-annual reports to the Chinese government, CDC-Atlanta, and Office of the Global AIDS Coordinator
- Developed bilingual manuals for Chinese national implementers in 15 provinces on program management and monitoring and evaluation
- Developed budget for the CDC business office in China
- Developed position descriptions and participated in staff hiring process for locally employed staff
- Receive training and gain competencies on program management areas related to human resources, contracting, budgeting, financial management, cooperative agreement management, and program implementation

American Cancer Society, National Home Office **Atlanta, GA**
International Cancer Control Research Assistant *Dec. '05- Apr. '06*

- Developed a grant-evaluation system for ACS mini-grants

- Conducted research in global tobacco production and cigarette manufacturing and trade for National Cancer Institute Monograph series
- Conducted research on breast, cervical and oral cancer for ACS cancer screening projects in India as a part of ACS India Initiative
- Reviewed grant applications from China and translated key communications between ACS and China Anti-Cancer Association for the China Million Women Breast Cancer Screening Project as a part of ACS China Initiative

HIV/AIDS Knowledge, Attitudes and Behavior Research

Principal Investigator

Guangxi, China

Jun.-Aug. '05

- Developed HIV/AIDS knowledge, attitudes and behavior questionnaire for Guangxi province of China to survey 600 urban and rural residents
- Collaborated with the Guangxi CDC on survey implementation for the end goal of devising appropriate HIV/AIDS prevention education strategy
- Trained over 40 local health workers to complete face-to-face questionnaire
- Monitored survey progress in the field to ensure survey quality
- Developed database for further analysis on effects of education intervention
- Analyzed collected data in SUDAAN for thesis and Guangxi CDC

PUBLICATIONS

Liu, J., Ramers, C. (2018) Molecular diagnosis of late prosthetic valve endocarditis: Gram negative rod bacteremia leading to diagnosis of bioprosthetic aortic valve and mitral valve endocarditis with aortic root abscess caused by *Streptococcus constellatus* Manuscript in process.

Ramers, C. **Liu, J.,** Frenette, C. Barriers to Treatment of Hepatitis C Virus in the Direct Acting Antiviral Era. *Current Treatment Options in Infectious Disease* (2019) 11: 92.

Liu, J., Godino, J., Norman, G., Hill, L., Patrick, K., et al. (2018) Planned Care for Obesity and Cardiovascular Risk Reduction Using a Stepped-Down Approach: A Randomized-Controlled Trial. Manuscript under review.

Cai, W., Zhao, J., Zhao, JK, Raymond, H., Feng, Y., **Liu, J.,** McFarland, W., et al. HIV prevalence and related risk factors among male sex workers in Shenzhen, China- Results from a time-location-sampling survey. *Sex Transm Infect.* 2010;86:15-20.

Feng, L., Ding, X., Lu, R., **Liu, J.,** Sy, A., Ouyang, L., et al. *High HIV Prevalence Detected in 2006 and 2007 Among Men Who Have Sex With Men in China's Largest Municipality: An Alarming Epidemic in Chongqing, China.* *Journal of Acquired Immune Deficiency Syndrome.* 2009 Sep 1;52(1):79-85.

Lin, P., Wang, Y., Li, Y., **Liu, J.,** Zhao, JK., Kim, A., Chen, M., Shah, N. *HIV Infection --- Guangdong Province, China, 1997—2007.* *MMWR: Morbidity and Mortality Weekly Report* April 24, 2009 / 58(15);396-400. CDC.

Liu, J. Lei Lei's Breakfast. Short story in *Global Health Narratives from Ghana to Guatemala: A Guide to Public Health for Youth*, University of New Mexico Press, 2008.

Shah, N., Kim, A., **Liu, J.,** Wang, L., Lin, P., Zhao, JK. *Evaluation of the Guangdong Surveillance System.* A Joint Collaboration: CDC-GAP, NCAIDS, China CDC & Guangdong CDC, 2007.

Liu, J. Thesis: *HIV/AIDS Knowledge, Attitudes, and Behavior in Guangxi, China, 2006*