
BIOGRAPHICAL SKETCH

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NAME: Lee, Sung-Jae

eRA COMMONS USER NAME (credential, e.g., agency login): Leesj2

POSITION TITLE: Professor-in-Residence, Department of Psychiatry and Biobehavioral Sciences

EDUCATION/TRAINING (*Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.*)

INSTITUTION AND LOCATION	DEGREE (if applicable)	Completion Date MM/YYYY	FIELD OF STUDY
Tufts University	B.A.	05/1996	Social Psychology
Yale School of Medicine, Epidemiology and Public Health	M.P.H	05/1998	Epidemiology, Global Health
School of Public Health, University of California, Los Angeles	Ph.D.	06/2003	Epidemiology

A. Personal Statement

I am a Professor-in-Residence in the department of Psychiatry and Biobehavioral Sciences, David Geffen School of Medicine, UCLA. I serve as the Contact PI for this training program to provide Cutting-edge, Customized, and Comprehensive (CCC) capacity building for faculties and researchers at Hanoi Medical University (HMU) in Vietnam and Chiang Mai University (CMU) in Thailand. I have a long track record of managing Fogarty HIV Training Programs. I served as the Co-Director of the UCLA/Fogarty HIV Research Training Program in Thailand and Myanmar. For both these training programs, I have served as a Mentor for the trainees. To date, I have mentored and supervised 22 trainees from Thailand, Myanmar, Vietnam, India, and China. In addition, since 2013, I have served or currently serve on 25 doctoral committees in the Department of Epidemiology, Fielding School of Public Health. In addition, I serve as the UCLA Site PI for the UCGHI GloCal Fellowship Program. The program has been renewed for another five years. For this incoming cohort, as the UCLA site PI, I am responsible for two postdoctoral trainees, three medical students, and one postdoctoral trainee from Chiang Mai University, Thailand. I co-direct the Health Equity and Translational Social Science (HETSS) research theme in the David Geffen School of Medicine at UCLA and the proposed training program is closely aligned with my current commitment as the HETSS Co-Director.

As the Program Director, I oversee the overall direction of the program, including the supervision of the trainees, organization of 9-month training curriculum at UCLA, selection of UCLA faculty for the annual summer institute workshops in Thailand and Vietnam, and ongoing interface with the Training Advisory Committee (TAC). I have been involved in several large-scale intervention studies in Southeast Asia during the past thirteen years, including a family intervention study to improve children's outcomes in families living with HIV, family-focused HIV disclosure invention for HIV-affected families, and a randomized trial to enhance the role of commune health workers to better assist injection drug users in Vietnam. Through these research projects, I have established a strong collaborative partnership with investigators in Southeast Asia. Many of my current collaborators in Thailand and Vietnam are former UCLA/Fogarty scholars, and my ongoing partnership with UCLA/Fogarty scholars facilitated my research project development and implementation.

I serve as the Director of the Methods Core for the Center for HIV Prevention, Identification, and Treatment Services (CHIPTS; P30MH058107) and serve as a Co-Investigator of the UCLA Rapid, Rigorous, Relevant (3R) Implementation Science Hub to provide consultation and technical assistance in implementation science study design and methodologies. I have over 19 years of experience working with HIV-affected communities and vulnerable youth in the United States, Thailand, Vietnam, and Myanmar. I have a long track record of successfully designing and implementing collaborative research focusing on vulnerable communities at risk in Los Angeles, including the application of Conjoint Analysis to assess HIV testing preferences among gay men, HIV vaccine acceptability among communities at risk, pre-exposure prophylaxis acceptability among gay and

bisexual men in HIV discordant relationships, and long-acting injectable antiretroviral therapy for vulnerable people living with HIV. In addition, I have managed numerous studies aimed at addressing health disparities to improve treatment outcomes among vulnerable communities impacted by HIV, including examining challenges and barriers around PrEP uptake and attitudes among various high-risk groups who are candidates for PrEP.

I firmly believe that the prestige of the UCLA/Fogarty HIV research training program is reflected through the teaching of faculty. I have mentored numerous UCLA/Fogarty scholars through various platforms, including one-on-one mentoring, seminars, and classroom lectures and discussions. I am committed to teaching UCLA/Fogarty scholars from Thailand and Vietnam the valuable research tools I have learned from my own mentors and mastered over time. In addition, I am committed to providing training through various platforms (e.g., short courses, workshops, seminars, one-on-one mentoring) to address the capacity needs of Chiang Mai University in Thailand and Hanoi Medical University in Vietnam.

Ongoing and recently completed projects that I would like to highlight include:

D43TW009343

Cohen (PI), Role: Site PI

04/01/2022 – 06/30/2027

University of California Launching Future Leaders in Global Health Research Training Program

R25 DA035692

Wyatt & Milburn (MPI), Role: Faculty Mentor

07/01/13 – 1/31/24

NIDA: The UCLA HIV/AIDS, Substance Abuse, and Trauma Training Program

Department of Mental Health/ Los Angeles County (LACDMH)

Milburn & Mogil (PIs), Role: Co-Investigator

07/01/2019 – 06/30/2024

Prevention Center of Excellence

P30 MH058107

Shoptaw (PI), Role: Director, Methods Core

03/01/2022 – 01/31/2027

Center for HIV Identification, Prevention and Treatment Services (CHIPTS)

P30 MH058107-26S2

Lee (PI)

08/15/2022 – 06/30/2024

Demedicalizing PrEP by Partnering with House and Ball Community Using Social Work and Guiding Principles: Prioritizing Young Black LGBTQ+ Individuals

P30MH058107-24S2

Shoptaw & Hamilton (PI), Role: Co-Investigator

09/01/2020-07/31/2022

UCLA Rapid, Rigorous, Relevant (3R) Implementation Science Hub

Citations

1. Saleska, J. L., **Lee, S-J.** Normalization of Preexposure Prophylaxis for Adolescents: Empowerment, Not Vulnerability. *JAMA Pediatr.* 2020 Dec 1;174(12):1133-1134. PMID: 32804198. PMCID: PMC8302259.
2. Saleska, J. L., **Lee, S-J.**, Leibowitz, A., Ocasio, M., Swendeman, D., & Adolescent Medicine Trials Network (A. T. N.) Cares Team (2020). A Tale of Two Cities: Exploring the Role of Race/Ethnicity and Geographic Setting on PrEP Use Among Adolescent Cisgender MSM. *AIDS and behavior.* Advance online publication. PMCID: PMC7759578.
3. Shover, C. L., Javanbakht, M., Shoptaw, S., Bolan, R. K., **Lee, S-J.**, Parsons, J. T., Rendina, J., & Gorbach, P. M. (2018). HIV Preexposure Prophylaxis Initiation at a Large Community Clinic: Differences

Between Eligibility, Awareness, and Uptake. American journal of public health, 108(10), 1408–1417. PMID: PMC6137770.

4. Shover, C. L., Shoptaw, S., Javanbakht, M., **Lee, S-J.**, Bolan, R. K., Cunningham, N. J., Beymer, M. R., DeVost, M. A., & Gorbach, P. M. (2019). Mind the gaps: prescription coverage and HIV incidence among patients receiving pre-exposure prophylaxis from a large federally qualified health center in Los Angeles, California. AIDS and behavior, 23(10), 2730–2740. PMID: PMC6863609.

B. Positions, Scientific Appointment, and Honors

Positions and Scientific Appointments

2020-current	Professor-in-Residence, Department of Psychiatry and Biobehavioral Sciences, Semel Institute for Neuroscience and Human Behavior, University of California, Los Angeles
2020-current	Professor-in-Residence, Department of Epidemiology, Fielding School of Public Health, University of California, Los Angeles
2013-2020	Associate Professor-in-Residence, Department of Psychiatry and Biobehavioral Sciences, Semel Institute for Neuroscience and Human Behavior, University of California, Los Angeles
2013-2020	Associate Professor-in-Residence, Department of Epidemiology, Fielding School of Public Health, University of California, Los Angeles
2011-2013	Assistant Professor-in-Residence, Department of Epidemiology, Fielding School of Public Health, University of California, Los Angeles
2010-2013	Assistant Professor-in-Residence, Department of Psychiatry and Biobehavioral Sciences, Semel Institute for Neuroscience and Human Behavior, University of California, Los Angeles
1999-2010	Research Scientist, University of California at Los Angeles, Semel Institute for Neuroscience and Human Behavior, Center for Community Health, Department of Psychiatry and Behavioral Sciences
1997	HIV/AIDS Project Director, Population and Community Development Association, Department of HIV/AIDS Planning, Bangkok, Thailand

Honors

2021	Outstanding Postdoctoral Mentoring Award Nominee, University of California, Los Angeles
2018	Outstanding Teacher Award from the Dean's Office. Fielding School of Public Health, University of California, Los Angeles
2017	Society for Prevention Research Award for "Abstract of Distinction, "Health Disparities in HIV Prevention, Care, and Treatment: California's Statewide Approach."
2012	European Society of Radiology Award for "Most Cited Paper 2010", for "Breast Cancer Detection using Automated Whole Breast Ultrasound and Mammography in Radiographically Dense Breasts"
2006	American Public Health Association (APHA) HIV/AIDS Section Award for "Outstanding Abstract Submission among All Presenters".
2002	Dissertation Year Fellowship in Epidemiology, School of Public Health, University of California, Los Angeles, CA.
2001	Cornelius L. Hopper Award for "Outstanding New Investigator Paper in Social-Behavioral Sciences," Universitywide AIDS Research Program (UARP), Los Angeles, CA.
1999-2001	Non-Resident Tuition Fellowship in Epidemiology, School of Public Health, University of California, Los Angeles, CA.
1999	Graduate Student Researcher Fellowship in Epidemiology, School of Public Health, University of California, Los Angeles, CA.

C. Contribution to Science

1. I have utilized conjoint analysis to examine consumer preferences and acceptability of various biomedical interventions, including future HIV vaccines, pre-exposure prophylaxis, and long-acting injectable for antiretroviral therapy. This area is relevant to the proposed study to examine preferences among young Black LGBTQ+ individuals to optimize the PrEP care continuum.
 - a. **Lee, S-J.**, Brooks, R.A., Newman, P.A., Seiden, D., Sangthong, R., Duan, N. (2008). HIV vaccine acceptability among immigrant Thai residents in Los Angeles: a mixed-method approach. AIDS Care, 20(10):1161-8. PMID: 18608068; PMID: PMC2819665

- b. **Lee, S-J.**, Newman, P.A., Comulada, W.S., Cunningham, W.E., Duan, N. (2012). Use of conjoint analysis to assess HIV vaccine acceptability: feasibility of an innovation in the assessment of consumer healthcare preferences. *Int J STD AIDS*, 23(4):235-41. PMID: 22581945; PMCID: PMC3372064.
 - c. **Lee, S-J.**, Brooks, R.A., Bolan, R.K., Flynn, R. (2013). Assessing willingness to test for HIV among men who have sex with men using conjoint analysis, evidence for uptake of the FDA-approved at-home HIV test. *AIDS Care*, 25(12):1592-8. PMID: 23651439; PMCID: PMC3751974
 - d. Simoni, J.M., Tapia, K., **Lee, S-J.**, Graham, S.M., Beima-Sofie, K., Mohamed, Z.H., Christodoulou, J., Ho, R., Collier, A.C. (2020). A Conjoint Analysis of the Acceptability of Targeted Long-Acting Injectable Antiretroviral Therapy Among Persons Living with HIV in the U.S. *AIDS Behav*, 24(4):1226-1236. PMID: 31655915; PMCID: PMC7085450.
2. I have expertise in addressing the critical needs of vulnerable young people who are in need of tailored behavioral intervention strategies to optimize overall wellness. I have examined various mental health and sexual risk behavior challenges facing vulnerable adolescents, including homeless adolescents, HIV-affected adolescents, and at-risk youth in South Africa.
 - a. **Lee, S-J.**, Liang, L.J., Milburn, N.G., Rotheram-Borus, M.J. (2011). Resiliency and survival skills among newly homeless adolescents: Implications for future interventions. *Vulnerable Children and Youth Studies*, 6, 301-308. PMCID: PMC3248916
 - b. **Lee, S-J.**, Rotheram-Borus, M.J. (2009). Beyond the "Model Minority" Stereotype: Trends in Health Risk Behaviors among Asian/Pacific Islander High School Students. *Journal of School Health*, 79(8), 347-354. PMCID: PMC2818149
 - c. **Lee, S-J.**, Detels, R., Rotheram-Borus, M.J., Duan, N. (2007). The effect of social support on mental and behavioral outcomes among HIV-affected adolescents. *American Journal of Public Health*, 97(10), 1820-1826. PMCID: PMC1994191
 - d. Hendriksen, E.S., Pettifor, A., **Lee, S-J.**, Coates, T., Rees, H. (2007). Predictors of condom use among South African youth age 15-24: The RHRU National Youth Survey. *American Journal of Public Health*, 97(7), 1241-1248. PMCID: PMC1913066
3. I have expertise in designing and implementing behavioral interventions to address various challenges facing vulnerable communities. I will contribute my expertise in intervention design and implementation for the proposed study.
 - a. Rotheram-Borus, M.J., Swendeman, D., **Lee, S-J.**, Li, L., Amani, B., Nartey, M. Interventions for Families Affected by HIV. (2011). *Translational Behavioral Medicine*, 1, 313-326. PMCID: PMC3120968
 - b. **Lee, S-J.**, Li, L., Iamsirithaworn, S., Khumtong, S. (2013). Disclosure challenges among people living with HIV in Thailand. *International Journal of Nursing Practice*, 19, 374-380. PMCID: PMC3740410
 - c. Young, S.D., Cumberland, W., **Lee, S-J.**, Jaganath, D., Szekeres, Coates, T. (2013). Social Networking as an Emerging Tool for HIV Prevention: A Cluster Randomized Trial. *Annals of Internal Medicine*. 159(5):318-24. PMCID: PMC3879120
 - d. Li, L., Liang, L.J., **Lee, S-J.**, Iamsirithaworn, S., Wan, D., Rotheram-Borus, M.J. (2012). Efficacy of an Intervention for Families Living with HIV in Thailand: A Randomized Controlled Trial. *AIDS and Behavior*. 16, 1276-85. PMCID: PMC3296887
4. Healthcare providers play a crucial role in the success of promoting overall wellness for young people. I have been involved in large trials in Thailand and Vietnam involving healthcare providers. Through these projects, I have developed skills on how to effectively work with healthcare providers in local settings to address various challenges facing vulnerable communities.
 - a. Li, L., **Lee, S-J.**, Wen, Y., Lin, C.Q., Wan, D., Jiraphongsa, C. (2010). Antiretroviral Therapy Adherence among Patients living with HIV/AIDS in Thailand. *Nursing and Health Sciences*, 12, 212–220. PMCID: PMC2947817.
 - b. Rotheram-Borus, M.J., Stein, J.A., Jiraphongsa, C., Khumtong, S., **Lee, S-J.**, Li, L. (2010). Benefits of Family and Social Relationships for People Living with HIV in Thailand. *Prevention Science*, 11, 298-307. PMCID: PMC2888905.
 - c. Li, L., **Lee, S-J.**, Thammawijaya, P., Rotheram-Borus, M.J. (2009). Stigma, Social Support, and Depression among People Living with HIV in Thailand. *AIDS Care*, 21(8), 1007-1013. PMCID: PMC2803757.

- d. Newman, P.A., **Lee, S-J.**, Rongprakhon, S., Tepjan, S. (2012). Demographic and Behavioral Correlates of HIV Risk among Men and Transgender Women Recruited from Gay Entertainment Venues and Community-based Organizations in Thailand: Implications for HIV Prevention. *Prevention Science*. Published online Apr. 20. 2012. PMID: PMC3430740

Complete List of Published Work in MyBibliography:

<https://www.ncbi.nlm.nih.gov/myncbi/sung-jae.lee.2/bibliography/public/>