OMB No. 0925-0001 and 0925-0002 (Rev. 12/2020 Approved Through 02/28/2023)

BIOGRAPHICAL SKETCH

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NAME: MENACHO, LUIS ALBERTO

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

POSITION TITLE: PARACAS postdoctoral trainee & Junior Faculty, Universidad Peruana Cayetano Heredia

EDUCATION/TRAINING

| INSTITUTION AND LOCATION | DEGREE(if applicable) | Completion DateMM/YYYY | FIELD OF STUDY |
| --- | --- | --- | --- |
| Universidad Peruana Cayetano Heredia, Lima, Peru | BA | 6/2004 | Medicine |
| Universidad Peruana Cayetano Heredia, Lima, Peru | MD | 6/2004 | Medicine |
| University of Washington | MPH | 7/2010 | Public Health and Epidemiology |

**A. Personal Statement**

I am a public health researcher at Universidad Peruana Cayetano Heredia (UPCH), working on HIV, specifically in using information and communication technologies (ICTs) to improve the HIV continuum of care among men who have sex with men (MSM). ICTs could be a key contributor to control HIV by 2030, and my recently awarded K43 grant enables me to produce highly relevant research to achieve this goal. As a medical epidemiologist, I aim to identify innovative evidence-based models for care and interventions that translate into policy changes. My previous research has demonstrated the inequalities in access to services and health outcomes that MSM still face, and has only increased my interest in focusing on this vulnerable group. Also, it demonstrated the impact ICTs have to improve HIV testing in MSM. As part of my K43 award, I am currently testing the efficacy of a text messaging-based intervention, delivered through the WelTel platform, to increase HIV retention among MSM in Peru. I plan to contribute mentoring young researchers without interfering with the time spent on the K award.

I believe that my current positions as junior faculty of the School of Medicine at UPCH, postdoctoral trainee at PARACAS and K43 awardee grant me with the necessary qualifications to perform this role.

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

**5K43TW011428-02**

**Menacho (PI)**

**08/17/2020 – 07/31/2021**

**A mobile phone short message service intervention to increase retention in HIV care among HIV-positive men who have sex with men in Peru (WelTel Peru)**

**Citations**

1. Krueger EA, Chiu CJ, **Menacho LA**, Young SD. HIV testing among social media-using Peruvian men who have sex with men: correlates and social context. AIDS Care. 2016 Oct;28(10):1301-5.

**B. Positions, Scientific Appointments, and Honors**

**Positions and Scientific Appointments**

|  |  |
| --- | --- |
| **2020 - present****2019 - present** | **School of medicine, Institute of Tropical Medicine “Alexander Von Humboldt”, UPCH, Junior Faculty****Fellow, Program for Advanced Research Capacities for AIDS in Peru (PARACAS), UPCH** |
| **2019** | **Consultant, VIA LIBRE** |
| **2010 - present** | **Research Associate, Unit of Epidemiology, HIV and STD, School of Public Health, UPCH** |
| **2018** | **Independent consultant, EsSalud, Ministry of Labor of Peru** |
| **2017** | **Instructor of the School of Medicine, UPCH** |
| **2016 - 2017** | **Research Director, VIA LIBRE** |
| **2015** | **Fellow, Mentorship Fellow Program, Fogarty International Center** |
| **2013 - 2014** | **Fellow, Fogarty International Center** |
| **2011 - 2012** | **Fellow, Fogarty International Center** |
| **2010 - 2012** | **Research Associate of the Community Health Center, Epicentro** |
| **2008 - 2010** | **Fellow, Department of Epidemiology, University of Washington** |
| **2006 - 2008** | **Management Assistant, Peruvian National Institute of Health (INS)** |
| **2005** | **Research Assistant, PRISMA Non-Governmental Organization, Peru** |
| **2004 - 2005** | **General physician, Peruvian Navy, Social Rural Service, Peru** |
| **2002 - 2003** | **Research Assistant, Institute of Neurological Sciences, Cysticercosis Working Group, Peru** |

**C. Contributions to Science**

I have focused my career in using information and communication technologies for reaching and delivering HIV prevention interventions to gay and bisexual men in Peru. In Peru, the HIV epidemic is concentrated among men who have sex with men, among whom the HIV prevalence is over 10% in Lima, compared to less than 0.5% in the general population. Some of the reasons for this disparity are the lack of access to health care due to stigma and discrimination, and the lack of tailored prevention interventions. My work has focused on identifying barriers and solutions for accessing to health care, and on designing novel ways to reach MSM, in order to improve the continuum of care of HIV and other infectious diseases.

1. Enríquez Canto Y, Díaz Gervasi GM, Menacho Alvirio LA. [Impact of the TARGA Program on the reduction of AIDS cases in the Peruvian health system, 1983-2018Impacto do Programa HAART na redução de casos de AIDS no sistema de saúde peruano, 1983-2018]. Rev Panam Salud Publica. 2020;44:e27. doi: 10.26633/RPSP.2020.27. eCollection 2020. PubMed PMID: 32341690; PubMed Central PMCID: PMC7178554.
2. Condori I, **Menacho L**, Pérez J, Carcamo C. Delivery of text messages to improve patients adherence on HAART: a randomized controlled trial. Rev Peru Med Exp Salud Publica. 2019 Oct;36(3):400-7. DOI: <https://doi.org/10.17843/rpmesp.2019.363.4139>
3. **Menacho L**, Garcia PJ, Blas MM, Díaz G, Zunt JR. What Men Who Have Sex With Men in Peru Want in Internet-Based Sexual Health Information. J Homosex. 2017 Aug 18:1-13.
4. Bayona E, **Menacho L**, Segura ER, Mburu G, Roman F, Tristan C, Bromley E, Cabello R. The Experiences of Newly Diagnosed Men Who Have Sex with Men Entering the HIV Care Cascade in Lima, Peru, 2015-2016: A Qualitative Analysis of Counselor-Participant Text Message Exchanges. Cyberpsychol Behav Soc Netw. 2017 Jun;20(6):389-396.

While working with novel ways to reach all subtypes of MSM, social media became a major platform to deliver information and resources to this population. Part of my work includes raising awareness of the ethical considerations of social media use to deliver interventions, both in the Peruvian context and a scope in low- and middle-income countries.

1. Chiu CJ, **Menacho L**, Young SD. The Association Between Age and Ethics-Related Issues in Using Social Media for HIV Prevention in Peru. Ethics Behav. 2016;26(2):99-109.
2. Garett R, **Menacho L**, Young SD. Ethical Issues in Using Social Media to Deliver an HIV Prevention Intervention: Results from the HOPE Peru Study. Prev Sci. 2017 Feb;18(2):225-232.
3. Chiu CJ, **Menacho L**, Fisher C, Young SD. Ethics Issues in Social Media-Based HIV Prevention in Low- and Middle-Income Countries. Camb Q Healthc Ethics. 2015 Jul;24(3):303-10.

Complete List of Published Work in My Bibliography:

<https://www.ncbi.nlm.nih.gov/myncbi/luis.menacho%20alvirio.1/bibliography/public/>