

Heng Nhoung

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Medical Student with more than 4 years of experience successfully facilitating NIH funded research projects in non-traditional research environments with patients suffering from stroke, TBI, or HIV. Facilitated health education in Khmer language and is an integral part of developing a neurology residency in Phnom Penh, Cambodia

PROFESSIONAL EXPERIENCE

KECK SCHOOL OF MEDICINE OF USC • Los Angeles, CA • (40 Hours a week) 1/2014-Present

The Keck School of Medicine of the University of Southern California is a major center of medical research, education and patient care. Founded in 1885, the Keck School of Medicine is the oldest medical school in Southern California.

Project Specialist

Responsible for neurology patient enrollment into clinical studies; including consenting, follow-up, and study assessments done in person and phone. Facilitated stroke education in English and Khmer in the community. Maintained regulatory documents for institutional review boards. Provided education to staff involved in pre-hospital stroke care on study design and protocol. Assisted in the accreditation and maintenance of the Vascular Neurology Fellowship at USC. Coordinated ongoing efforts to develop a Neurology residency in Cambodia

- Enrolled 1-2 stroke and SAH patients into Stroke biomarker and imaging database, ensured patients were aware of study activities and their rights
- Created case report form and database for traumatic brain injury patients at LAC+USC Medical Center
- Completed sample procurement of plasma and serum collection and storage for biomarker analysis
- Created educational website for Neurology professors to conduct lectures via web conferencing for neurosurgical students in Cambodia
- Educated 50-60 Cambodian elderly at community health events and through social media
- Assisting in grant proposal for large multi-center pre-hospital stroke trial testing multiple therapies

360: THE POSITIVE CARE CENTER AT UCSF • San Francisco, CA • (20 Hours a week) 6/2012-9/2013

Created in 1984 to offer a range of high quality services in a single location to people living with HIV/AIDS.

Research Assistant

Lead coordinator for pilot study evaluating potential implementation of Urban-Based Telehealth by conducting 7 focus groups with a community health center in the Tenderloin District of San Francisco. Performed literature reviews, drafted study design for IRB approval, focus group study material, wrote grant proposal which resulted in community collaboration grant from NIH

- Awarded \$3000 in grant funding to recruit 40-60 participants in focus groups discussing the use of telehealth to address healthcare barriers in minority populations
- Addressed language barriers by incorporating study material and consent in 3 different languages, utilizing volunteer interpreters to ensure all participants felt understood throughout the study
- Used TRANSANA Software to analyze 10+ hours of focus group data condensing results into information used for the future implementation of Telehealth in underserved populations

EDUCATION

Medical Doctorate Candidate

GEORGETOWN UNIVERSITY SCHOOL OF MEDICINE • Washington DC • May 2021

Bachelor of Arts in Interdisciplinary Studies: Health Policy and Management

UNIVERSITY OF CALIFORNIA BERKELEY • Berkeley CA • May 2013

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EXTRACURRICULARS

KHMER ALUMNI ASSOCIATION • Long Beach CA • (20 Hours a Month) 1/2015-Present

The Khmer Alumni Association's (KAA) mission is to promote the empowerment, success, and sustained engagement of alumni from Khmer student organizations as well as professionals in the Cambodian American community.

Director of Community Engagement and Mentor

Assisted in mentoring and developing study/career plans for Khmer youth

- Met twice a month to discuss matters at school, and community
- Organized visitations to Hospitals and shadowing opportunities
- Organized 3 events for the community focusing on family, wellness, and cooking
- Maintained support for high school mentee through senior year of high school

PREVENTION RESEARCH CENTER • Oakland, CA • (Intermittent 10 hours a week at time) 4/2011-6/2012

The Prevention Research Center is home to a group of scientists, including sociologists, psychologists, anthropologists and epidemiologists, who work collaboratively across disciplines on understanding how the environment (including laws, economies, social circumstances and normative settings) affects health behaviors.

Research Assistant

Assisted in data collection events, by surveying community members. Assisted in SPSS software data analysis.

- Mentioned Cambodian refugee health survey study on differing beliefs of alcohol among generations
- Hepatitis B Community Needs Assessment: Initiated and managed a team of volunteers to interview more than 110 attendees at a large community event, finding Hepatitis B prevalence and promoting awareness in the Cambodian refugee community in Oakland, CA.

VHIO: VOLUNTEER HEALTH INTERPRETERS ORGANIZATION • Berkeley, CA • (2hrs/week) 8/2012-6/2013

VHIO strives to eliminate language barriers in healthcare settings by providing trained volunteer interpreters from UC Berkeley to healthcare organizations and facilities for underserved, limited English proficient (LEP) communities in the Bay Area.

Khmer Department Co-Founder and Coordinator

- Assessed the need for Khmer interpretation in the Bay Area through collaboration with community leaders
- Created partnerships at Asian Community Mental Health Services and curriculum for future Berkeley students fluent in Khmer to interpret in various health settings
- Interpreted in health fairs, community events, and in community clinics for Non-English speaking Cambodians

TECHNICAL SKILLS

- IRB Submission • Grant Applications • Study Design • Survey Instruments
- Patient Recruitment and Retention • NIH Stroke Scale Assessments • Manuscript Writing
- Khmer Health Interpretation • SPSS and R Statistical Analysis • TRANSANA Qualitative Analysis
- RedCAP • MS Word • MS Excel • MS Access • MS Project • 60 WPM