

## Project Details

<b>Project Title:</b>	International Labor Migration, Armed Conflict and Alzheimer Disease and related Dementia Risk in Nepal
<b>Type:</b>	Ongoing
<b>Working District:</b>	Chitwan
<b>Thematic Area:</b>	Non communicable disease, Alzheimer disease and related dementias (ADRD) and International out-migration
<b>Duration:</b>	5 years (2022-2027)
<b>Partners:</b>	University of Michigan Institute for Social and Environmental Research-Nepal Norvic International Hospital Tribhuvan University
<b>Research Team:</b>	Dr. Dirgha Jibi Ghimire Dr. Carlos Mendes de Leon Dr. Emily Briceno-Abreu Dr. Colter Mitchell Dr. Janak Rai Dr. Kenneth M. Langa Dr. Meeta Sainju Pradhan Dr. Pankaj Jalan Dr. Uttam Sharma
<b>Funding:</b>	National Institutes of Health (NIH)
<b>Direct Household Coverage:</b>	4000

**Target Group:** Adults from Chitwan Valley Family Study (CVFS) aged  $\geq 50$  years, and their caregiver

**Objective:**

1. Estimate the prevalence and incidence of ADRD and its primary clinical feature: cognitive impairment; test associations between primary risk factors and ADRD/cognitive impairment and other relevant outcomes (e.g., disability, caregiving needs) at baseline and follow-up;
2. Develop a new, longitudinal study of ADRD and other aging-related changes in health in older adults in Nepal;
3. Build expertise in statistical methods for the analysis of longitudinal data from complex surveys.

**Major Activities:**

Phase I  
Translation, adaption and validation of instruments  
Venomous blood sample collection, extraction, and shipping for further processing

Phase II  
Administration of the HCAP interview and collection of venomous blood sample from 4,000 adults aged  $> 50$  from CVFS sample

Phase III  
Refine our data collection instruments and research protocols

**Contact Person:** Dr. Dirgha Jibi Ghimire  
Principal Investigator  
Executive Director, Institute for Social and Environmental Research-Nepal  
Research Professor, Population Studies Center, University of Michigan, USA  
E-mail: dirghaiser@outlook.com  
Telephone no.: +977-9845052180