

**Harvard T.H. Chan School of Public Health
Department of Global Health and Population
Research Internship Opportunity**

Project Title: Effectiveness of Integrating Double Fortified Salt to Improve Iron Status and Reduce Anemia in recipients of the Public Distribution System Program in Uttar Pradesh, India - Baseline survey

Country/Countries in which the work would take place: India

Brief description of project/research: This is a survey of nutritional indicators and their determinants in preschool-aged children (PSC) and women of reproductive age (WRA) in the state of Uttar Pradesh (UP). Simultaneously, this survey will serve as a baseline to a double fortified salt (DFS) program in UP. This study has two main objectives: 1) to estimate the prevalence of nutritional problems and their determinants in PSC and WRA in the state of UP, with representation at state and rural/urban level, and 2) to assess the need for and feasibility of an impact evaluation for the DFS program, based on the prevalence of iron deficiency anemia and the reach and utilization of the Public Distribution System (the mode of delivery for DFS) by those at risk of iron deficiency. One component of the state-level survey will be the measurement of nutrient intake in WRA through a 24-hour recall. This component could be expanded to include methods validation (pending funding and student availability).

Brief description of work for potential intern(s): We are looking for an intern to streamline the methodology for the 24-hour recall measurements we would like to conduct in women of reproductive age. The intern would be expected to develop the 24-hour recall questionnaire, participate in training of field data collectors, monitor data collection of the 24-hour recall questionnaire, and analyze the corresponding data. Pending further funding, methods validation could be added. If interested, the student could use their analysis towards their master's level thesis.

Minimum expected duration of internship(s): 3 months (preferably May-August 2016)

List any available funds: (travel costs, student stipend, housing, etc.)? Total of USD \$4,000

Number of internships available: 1

Primary contact: Leila Larson llarson@gainhealth.org

Harvard Contact/Affiliation (if applicable):