

Research Assistant needed to support a systematic review on the prevention of child wasting

Terms of Reference

Research Assistant

July 1st - December 22nd, 2021

A part-time Research Assistant is needed to support a team of researchers at Tufts who have been commissioned by the World Health Organization (WHO) to undertake a systematic review focused on the following question: *In communities with infants and children up to five years old at risk of wasting, what are the community characteristics that increase or mitigate risk of wasting for individual children, in communities with infants and children up to five years old at risk of wasting.* The findings will inform updated WHO guidelines on wasting prevention and treatment.

Description of Services

The research assistant (RA) will report to the Project Manager (Prof. Helen Young) in providing the following services as part of this transaction:

- Screening journal article abstracts to identify potentially relevant publications
- Screening full-text articles to determine whether they should be included in the review
- Extracting data from included full-text articles
- Conducting Risk of Bias (RoB) assessment for all included articles
- Set up the Strength-of-Evidence (SoE) assessment using the Grades of Recommendation, Assessment, Development, and Evaluation (GRADE) approach, and grade the SoE with the PI and co-investigators
- Creating tables and figures for the final report
- Draft sections of the final report

Qualifications

While experience in systematic reviews would be an advantage and preferred, it is not required.

Preferred qualifications include:

- Familiarity with cross-sectional, longitudinal, risk assessments, impact evaluations and other quantitative study designs.
- At least one year of a Master's degree completed.
- Taken a course in epidemiology and/or statistics.

Compensation

Payment will be submitted weekly at a rate of \$20 per hour. The RA will be expected to commit a minimum of 10 hours per week and not to exceed 20 hours per week. Services shall commence on July 1st, 2021 and shall be completed no later than December 22nd, 2021.

Please send CV and cover letter to Ruogu.Li@tufts.edu by July 11, 2021.

