



NIH10022978

Background

The Institute on Aging of the NIH, UP Manila has been commissioned to conduct the **Focused Interventions for FRAIL (FITforFRAIL) Older Persons Research and Development Program** thru the Advancing Health thru Evidence-Assisted Decisions (AHEAD) Program of the Department of Health (DOH). The fund management is thru the Philippine Council for Health Research and Development (PCHRD).

The FITforFRAIL will be conducted in four regions. The main objective of this research program is to identify areas of development and improvement in the existing DOH programs and policies for senior citizens. The focus on frailty research will allow the identification of risk factors that are amenable to interdisciplinary solutions that will improve healthy aging, in particular, improvement of physical function, reduction of disability, as well as health and care programs to address these.

The program will be strengthened by objective measures of health thru the Comprehensive Geriatric Assessment (CGA) performed by trained Geriatricians, laboratory tests, and operationally defined measures of frailty.

TERMS OF REFERENCE

Laboratory Analyses for the FITforFRAIL Study 2 entitled 'Mixed method studies on health status of older adults, focus on frailty among older persons in select communities' in Cebu and Davao (Year 2)

Specifications:

1. **Scope of work:** Blood extraction, transport, and analysis of laboratory tests (single contract)

2. **Tests to be performed per subject:**

- a) Complete blood count (CBC)
- b) Fasting blood sugar (FBS) Hexokinase
- c) Blood urea nitrogen (BUN) Kinetic
- d) Creatinine (Enzymatic)
- e) Sodium (ISE)
- f) C-reactive protein (CRP)
- g) Thyroid Stimulating Hormone IRMA (TSH IRMA)
- h) Vitamin B12 (ECLIA)
- i) Erythrocyte sedimentation rate (ESR), Westergen
- j) Lipid profile
- k) Vitamin D, 25-OH Vitamin D (CMIA)

3. **Service:** Willing to do blood extraction at the research sites (Cebu and Davao) and subjects' place of residence (if there is/are homebound/bedridden subject/s).

NATIONAL INSTITUTES OF HEALTH

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4. **Criteria for evaluation of proposals:**

- a) Duly registered and DOH licensed medical laboratory
- b) With standardization of laboratory tests across multiple branches wherein tests are performed using the same method and instrument

5. **Contract duration:** Maximum of 60 working days to complete the 78 subjects in Cebu and 54 subjects in Davao


6. **Price:** PhP 10,500.00 per subject including blood extraction on sites, all materials to be used for blood extraction and transport of specimen


7. **Basis for the approved budget:** Based on canvassed laboratory prices from laboratory service providers (see accomplished Market survey forms)

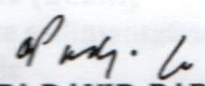
8. **Payment terms:** Monthly issuance of statement of account payable through check within 60 days

APPROVED:


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