

metabolic markers of nutritional homeostasis. Other functional markers, like those of cognitive growth are also unknown. The time course of this apparently faltered growth, and its consequences in a longitudinal framework are relatively unknown. The same phenomenon could be occurring later in adult life, in a similar or different forms.

Hence, to address the prevention and treatment of intra-individual double burden of malnutrition, especially in children in relation to specific diet patterns, LOIs consisting of independent components or multi-centric network program in both clinical and basic research are invited on the following broad objectives :-

1. In-depth understanding of nutritional requirements of children aged 6 months to 5 years for optimal physical growth and body composition.
2. Temporal fat accretion patterns and their association with cardiometabolic risk factors in relation to life style factors in apparently healthy children and adolescents from different socioeconomic milieus.
3. Evaluate the effect of dietary and life style interventions on intra-individual double burden of anthropometric under nutrition and metabolic over nutrition.

ELIGIBILITY

Applications may be submitted by public and private universities, colleges, Institutes, non-profit organizations (recognized by DSIR as a Scientific and Industrial Research Organization (SIRO). It is expected that some of the projects will be collaborative efforts between Basic scientists, Clinicians, Biochemists etc.

The deadline for submission of the LOI is **27th of April, 2022**. The review of the proposals would be as per norms of DBT.

The LOIs which are focused and those with translational potential would be preferred.

The evaluation would be in accordance with the stated goals of the programme, uniqueness, track record of the main investigators and feasibility of doing the proposed research in their present setting. The decision would thereafter be communicated to investigators/coordinators. While experience in the area will be valued but will not be limiting for the right proposal.

How to Apply: Interested investigators/clinical researchers/scientists and clinicians with credible ideas working in recognized R&D Institutions can come together to submit the LOIs through email to nutritionpfn2022@gmail.com as per the format given below. The point of contact is Dr. A. Vamsi Krishna, Scientist-E, Department of Biotechnology, Block- 2, Room No.724, 7th Floor, CGO Complex, Lodhi Road, New Delhi – 110003, Landline: 011-24363725. The investigators are advised not to submit hard copies of LOIs.

Proforma for LOI:

1. (i) Project/ Programme Title
 (ii) Specific Area of your proposal
 (iii) Single or Multi-centric
 (iv) Names (s) of the Investigator(s)
 (v) Institute address, Contact numbers etc.
2. Indicate category of domain expertise and potential PIs (Basic and/or clinical research).
 Multifaceted and multi-institutional collaborations encouraged.
3. Scientific Hypothesis and key questions to be addressed and Primary Objectives (100 words)
4. Detailed work plan vis a vis projected objectives (500 Words)
5. Preliminary Data
6. What is the novelty in your approach?
7. Feasibility of doing the study in your present institution/workplace.
8. Tentative budget (under the headings Non-recurring/Manpower/Recurring).
9. List 4-6 statements on expected deliverables (a) study outcomes (or) translational outcomes.
10. Professional Experiences and Training relevant to the project
11. CV of the investigators as per format (Annexure I).
12. Any other highlights

(Annexure I)

1. Name :

2. Date of Birth :

3. Sex (M/F):

4. Designation

5. Department :

6. Institute/University :

7. Address :

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PIN : Telephone : e-mail:

8. Specialization/Research Areas

9. Education Details (Post-graduation onwards & Professional Career)

SR. NO.	DEGREE AWARDED	INSTITUTION/PLACE	YEAR	FIELD OF STUDY

10. Employment Details: Position and Employment (Starting with the most recent employment):

SR. NO.	INSTITUTION/PLACE	DESIGNATION	FROM DATE	TO DATE

11. Awards/Honors Details

12. Details of ongoing/completed projects.

13. Publications of the last 5 years in relevant area as mentioned in the call only