

MAMTA-IAP AHA Research Scholarship Excellence Awards in Adolescent Health:

under the aegis of the Indian Academy of Paediatrics

GUIDELINES for SCHOLARSHIP PROGRAMME 2023



MAMTA Health Institute for Mother and Child

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A. Background

MAMTA Health Institute for Mother and Child is a not for profit organisation working on the issues of RMNCH+A, TB, HIV, and SRH and Non-communicable diseases. Its pioneering work has been around the thematic areas of Adolescent health and development, while working through building evidence base on implementation strategies and System strengthening. Its geographical focus spreads across the country and also in countries of South and South-East Asia.

With experience in Adolescent health and development at National and International level, MAMTA has moved to establishing a “Centre for Adolescent Health & Development” with focus on building quality evidence for policies and programmes in country and in other low resource settings.

MAMTA is awarding Scholarships under Adolescent Scholarship Programme since the last 5 years to promote health, socio-behavioural and policy research in priority areas that impact adolescents and is meant to develop evidence to guide implementation. This scholarship in India is an opportunity for medical postgraduates, PhD students and early career researchers to contribute to Clinical and Public health research on key issues affecting adolescent health to advance adolescent health and well-being in the Indian context.

IAP historically provides excellence awards in neonatal, child and preventive health. MAMTA in collaboration with AHA-IAP is announcing an Excellence award in the field of Adolescent Health - MAMTA-IAP Excellence award for Adolescent Health (can be named appropriately by IAP).

The objectives of the scholarship scheme are to:

- Strengthen and develop research on adolescent health and development in teaching institutions
- Support research of young professionals and early career researchers, working in the area of Adolescent Health
- Produce high quality research outputs demonstrating impact for enhancement of Adolescent Health and well-being.
- Increase collaboration with National and International research partners

As part of its scholarship programme, MAMTA AHA-IAP will also offer mentoring support to those scholarship holders interested in seeking guidance and technical inputs from different domain experts through various stages of the research process including design, data analysis, quality assurance, interpretation of results and scientific writing.

B. Study areas

The proposals have to be around the areas which directly or indirectly help in improving service and Care in Adolescent Health, strengthening implementation of the National Program of Adolescent Health with six domains -Nutrition, Sexual and Reproductive Health, Mental Health, Injuries and Violence, Prevent Substance abuse, Non-Communicable Disease.

C. Eligibility Requirements

Who can apply: Those who fulfil the criteria below and have an interest in carrying out researching in an area significant to adolescent health and development.

Academic Qualifications: The applicant must be enrolled for a full time MD/PhD degree program and early career researchers (with in four years after post -graduation/ PhD) in a relevant discipline of medical science and mentor or Faculty from a recognized University/Institution in India.

Note: Scholars who have received scholarship prior are not eligible for new scholarship

D. Structure of Scholarship

Grant Sizes:

The award can be in two categories.

- a. For 'Excellence in Clinical services provided for Adolescent Health'
- b. For 'Academic research in Adolescent Health (clinical or public health) domain'

MAMTA-HIMC will provide **Scholarship amount** up to **INR 1 lakh** for all research activities, and in addition up to **INR 50,000** to be granted for publication support in peer-reviewed national/international journal with Above 2 impact factor.

Financial support under the Scholarship will include the following:

- Primary data collection
- Contingencies (stationary/photocopies/ printouts/courier and subscription charges)
- Travel and cost related to data collection and analysis (including how to write scientific article etc).
- Documentation (e.g. dissertation/report writing)
- Any other expenditure needed to improve quality of Adolescent Health research.

Financial support will NOT cover:

- Articles such as equipment, vehicle, furniture.
- Any foreign travel, or any personal travels, paper presentation, workshop.

E. Scholarship duration

Maximum tenure of the Scholarship will be **ONE** year for the proposed study topic.

F. Type of Research that can be submitted:

- Case Report
- Original Research Article
- Systematic Review

G. Submitting Proposal and Application

Interested applicants need to submit the following documents for applying for this study scholarship:

- **Applications along with a study proposal/protocol** on the prescribed format (*Annexure 1*) should be submitted. This study proposal must include your topic/title of the study, study design, research question and objectives, conceptual framework, geographic coverage proposed methodology, analysis plan, ethical requirement, implications of the study for public health programmes and policies, detailed timeline (*Annexure-2*) and budget (*Annexure-3*).
- **Certificate of Institutional Ethical Clearance**
- **Proof of enrolment in MD/PhD degree**
- **Age proof (Birth certificate etc)**
- **Support letter from Head of the Institution/Department** for efficient use of Scholarship
- **CV of the applicant and his/her guide/ co-guide** along with publications in the relevant area of study must be enclosed (max 3- 4 pages)
- **A short note** (maximum 500 words) on the relevance of this scholarship for your career advancement in adolescent health and development and well-being.

Please note that an applicant can submit only **one application/proposal** in the prescribed format. Duplicate applications/proposals will be rejected.

H. Selection criteria for the Scholarship:

Selection will be made on the basis of the academic record of the candidate and the quality of the proposal submitted. The applications will be screened by a screening committee based on the eligibility criteria. Applications found to meet the eligibility requirements will then be sent to a panel of experts in the area of study. The evaluation and selection for the award of Scholarship will be guided by the following parameters that will be assigned with a definite score:

- 1) Relevance of the topic (score 10)
- 2) Clarity of the research question and objectives (score 10)
- 3) Study design/Methodology for data collection (score 15)
- 4) Background of the Candidate and Guide/Principal investigator (PI) (score 5)
- 5) Ethics statement (score 5)
- 6) Budget (score 5)

Proposal will be selected on the basis of merit for further discussion.

I. Intimation to candidate and institution to which he/she is attached

Once the proposal is selected the concerned applicant/candidate, principal investigator and institution/university shall be intimated via email/registered mail. The names of the awardees will also be posted on MAMTA's website.

J. Quarterly Monitoring progress

The Scholarship holders are required to submit a progress report quarterly. Strict adherence on this is highly recommended for the next releases.

K. Publication

Scholarship holder is strongly encouraged to publish research papers based on the dissertation with joint authorship or due acknowledgement to AHA IAP-MAMTA. AHA IAP- MAMTA will have the right to access data and also publish reports/papers or make presentations with the Scholarship holder and the Principal investigator as co-authors.

L. Submission of application

Application in the prescribed format (Annexure 1-4) along with all the documents (as listed in section G above) to be submitted by **September 20th, 2023** at the following address:

Scholarship Coordinator
MAMTA-Health Institute for Mother and Child,
B-5, Greater Kailash Enclave II,
New Delhi – 110048
Telephone- 91-11-41069597 / 41720210 / 43535440
Email – mamtascholarship@mamtahimc.in
Website – www.mamta-himc.in

APPLICATION FORM FOR STUDY SCHOLARSHIP SCHEME

Please furnish detailed information so as to enable the Expert Committee to assess the project.

SECTION 1: DETAILS OF APPLICANT

1. Name of Applicant: Dr/Mr/Mrs/Ms	
2. Correspondence Address:	District: State: PIN:
3. Contact Details	
a) Mobile Number:	
b) Email ID:	
4. Date of Birth	
5. Educational Details	
6. Degree Applicable (MD/PhD/Faculty)	
7. Name of the Institute/University where registered and State	Name of Institute: State:
8. Date, Month and Year of Registration	
9. Supervisor/ Guide	
a. Name:	
b. Designation:	
c. Name of Institute:	
d. Mobile No.	
e. E-mail ID:	
f. Total Number of Paper Published:	
g. Total Number of Paper Published in Adolescent Health Related:	
10. If selected, will you be interested in attending one week on Research Methodology? (Yes/No)	
11. If selected, will your supervisor be interested in attending one week on Research Methodology on Adolescent Health? (Yes/No)	

Please attach detailed Curriculum Vitae of the Applicant and Supervisors (with area specific publication)

SECTION 2: DETAILS OF THE PROPOSED STUDY PROJECT

1. Title of Proposed Project:
<p>2. Introduction:</p> <p>The introduction section must be structured. It should open with introduction of the study theme and highlight the important issue with statistical and other relevant data available from standard references. It should also mention the evidences of interventions available in existing literature and potential gaps. In addition, introduction should also contain information about the existing National Programs, guidelines and policies addressing the issues as well as the challenges within the system to address the issue.</p> <p>Based on this, researcher should frame appropriate research questions to address the issues around adolescent health. Researcher should also state how the study will fill the gaps in data by adding new information. In addition, it should also mention benefits of the outcome for benefit of the public health system.</p>
<p>3. Aim(s) and objectives:</p> <p>Must be framed according to the research question.</p>
<p>4. Detailed study plan. (PI include details of study design, sample size, study site, methodology and analysis)</p>
<p>4a. Study Site (Location, its current situation with subject matter, urban/ rural) and population</p> <p>The details of study location should highlight the relevance with research question and study objective.</p>
<p>4b. Study Design:</p> <p>A) Descriptive or Analytical B) Observational study: Case study/ Cross sectional / Cohort study /Case-control C) Qualitative research/ Quantitative research</p>
<p>4c. Sample size (Sample size estimate & sample method):</p> <p>This section should describe in detail about the strategy/approach for achieving the objective. This should also include appropriate sampling strategy and sample size estimation based on the type of the study adopted.</p>
<p>4d. Data Collection plan and data management</p> <p>This section should describe in detail about the plan for data collection such as who will collect the data and type of data to be collected (Qualitative/Quantitative), variables that will be collected, platform to be used for data collection such as manual or application, etc. It should also list out in detail about methods to maintain data privacy and assurance of data quality.</p> <p>There must be detailed plan for data analysis including the mention of the statistical expert, techniques, tests, software's with versions, etc. that will be used for analysis.</p>

Expected outcomes/utility of the study and its future significance
4e. Timeline of proposed study
5. Ethical issues in study The proposed study must adhere to ICMR ethical guidelines.
6. Attach proposed study tools / Questionnaire

SECTION 3: DETAILS OF THE PROPOSED BUDGET

S.no.	Items	Amount requested in INR	Remarks/Justification if any
1.			
2.			
3.			
4.			
Total			

• **Budget Justification** – you must provide a detailed budget outlining how the study Support Grant will be utilized.

Check List

S. No.	Particular	Soft Copy mailed (Yes/ No)	If No, Reason & Submission date
1	Application Form		
2	Proposal		
3	Presentation		
4	IEC Certificate		
5	Age Proof (Secondary Certificate / PAN)		
6	Support letter from HOD		
7	Applicant CV		
8	Supervisor CV		
9	Short note on relevance		
10	Last academic certificate (Degree/ mark sheet) <i>only for early career researcher</i>		