



Republic of the Philippines
Department of Education
REGION VIII - EASTERN VISAYAS

Advisory No. 47, s. 2024
April 19, 2024

In compliance with DepEd Order (DO) No. 8, s. 2013
This advisory is issued not for endorsement per DO 28, s. 2001,
but only for the information of DepEd officials,
personnel/staff, as well as the concerned public.
(Visit deped.in/region8.deped.gov.ph)

**CALL FOR APPLICATIONS FOR THE 2024 DOST-PCHRD UNDERGRADUATE
THESIS GRANT IN NATURAL PRODUCTS**

Attached is a Memorandum Order No. 24-002 from Jaime C. Montoya, MD, MSc, PhD, CESO III, Executive Director III, Department of Science and Technology Philippine Council for Health Research and Development, announcing call for applications for the 2024 DOST-PCHRD Undergraduate Thesis Grant in Natural Products.

The program aims to sustain a research culture in natural products to increase the number of research and consequently build a pool of researchers/experts specializing in the field.

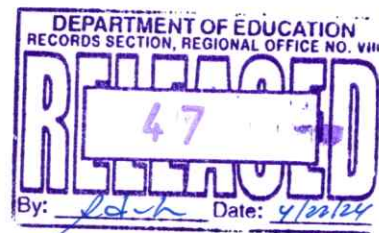
Participation of both public and private schools shall be subject to the *no-disruption-of-classes policy* stipulated in DepEd Order No. 9, s. 2005 entitled *Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance Therewith*.

See the attached invitation for more information.

Considering that this is an Advisory, Schools Division Superintendents are given the discretion to act on this matter.

ESSD-SHNU-ALSL

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Republic of the Philippines
Department of Science and Technology

PHILIPPINE COUNCIL FOR HEALTH RESEARCH AND DEVELOPMENT

OFFICE OF THE DIRECTOR IV
Date Released: **APR 16 2024** 2:40
Date and Time Released: **APR 16 2024**
Signature: *[Signature]*



DEPARTMENT OF EDUCATION
RECEIVED
RECORD SECTION REGIONAL OFFICE
APR 16 2024
4084
1:40

April 4, 2024

MEMORANDUM ORDER NO. 24-002
Series of 2024

For: **CHAIRS OF THE REGIONAL HEALTH RESEARCH AND DEVELOPMENT CONSORTIA (RHRDC), REGIONAL PROJECT STAFF, MEMBER INSTITUTIONS OF RHRDCs, AND ALL OTHERS CONCERNED**

Subject: **CALL FOR APPLICATIONS FOR THE 2024 DOST-PCHRD UNDERGRADUATE THESIS GRANT IN NATURAL PRODUCTS**

The Department of Science and Technology-Philippine Council for Health Research and Development (DOST-PCHRD) is pleased to announce that the call for applications for the **2024 DOST-PCHRD-Undergraduate Thesis Grant in Natural Products is now open.**

The program aims to sustain a research culture in natural products to increase the number of research and consequently build a pool of researchers/experts specializing in the field. The program supports the Drug Discovery and Development (*Tuklas Lunas*) program of the DOST-PCHRD which aims to develop safe, effective and affordable alternative drugs from the country's natural resources.

The call is open to all undergraduate students of Colleges of Pharmacy, Chemistry, Nursing, and Other Health and Allied Sciences who have thesis proposals in natural products from terrestrial/marine plants and/or microorganisms indigenous to the region. **A thesis grant amounting to seventy-five thousand pesos (PHP 75,000.00) will be given to two (2) qualified thesis proposals per region.**

Upon completion of the thesis project and submission of the required deliverables, six (6) finalists will be chosen to present their completed research during the Philippine National Health Research System (PNHRS) week celebration in August 2025, wherein the top three (3) winners will be selected. Cash prizes include PHP 50,000.00 for the first prize winner, PHP 30,000.00 for the second prize winner, and PHP 22,000.00 for the third prize winner.

In line with this, may we respectfully request the consortium to disseminate the call for applications to the member institutions and relevant stakeholders in the region? The deadline for submission of the complete documentary requirements to the consortium is **on or before May 31, 2024**. We hope the consortium will review the submissions (*using the attached checklist and criteria for shortlisting*), and submit the shortlisted entries (maximum of 4) for endorsement to DOST-PCHRD **no later than June 7, 2024** (*see attached endorsement letter form*).

A copy of the 2024 guidelines and proposal forms are attached for your reference. Should there be any concerns, you may contact the PCHRD Awards Secretariat via email at awards@pchrd.dost.gov.ph.

For information, and guidance of all concerned.

[Signature]
JAIME C. MONTOYA, MD, MSc, PhD, CESO II
Executive Director III

no email history



Republic of the Philippines

DEPARTMENT OF SCIENCE AND TECHNOLOGY

PHILIPPINE COUNCIL FOR HEALTH RESEARCH AND DEVELOPMENT

**DOST-PCHRD UNDERGRADUATE THESIS GRANT IN NATURAL PRODUCTS
DETAILED RESEARCH PROPOSAL**

(1) COVER SHEET:

_____ Title of Study
Name of Students: _____ _____ _____ _____
Name of Adviser/Designation:
Contact Numbers:
Email Address:
Name of College Dean:
Name of College and Institution:
Complete Address of Institution:

Endorsement:

Name and Signature of Adviser

Name and Signature of Dean

Date signed

Date signed

Affix college seal

(2) TITLE OF THE STUDY

(3) EXECUTIVE SUMMARY

(In this section, briefly discuss what the whole proposal is about in 200 or less words.)

(4) INTRODUCTION

(This section contains a brief summary of the background information relevant to the study design and protocol methodology. Sufficient information includes description of disease/ condition of interest and present knowledge of the subject matter of the research as well as the gap in knowledge. This information is necessary in order to understand the rationale for the study.)

(5) SIGNIFICANCE OF THE STUDY

(This is the rationale of the research. It answers the question, "what is the study for?")

(6) LITERATURE REVIEW

(This section should discuss literature relevant and specific to the topic of the research proposal. It should be thorough enough so the reader can be convinced that the research proposal being presented is built on a sound information base, addresses current country health priorities and will contribute something new to health and/or allied health sciences. The exhaustive literature search should also include adequate appraisal. Further, this includes results of related research conducted by the same student/adviser, if any.)

(7) OBJECTIVES

- General objective
- Specific objectives

(8) EXPECTED OUTPUT

(This refers to the end results (e.g. production technology or knowledge) expected upon completion of the research. The output (s) needs to be identified based on the DOST 6Ps metrics to highlight impact/importance of the research. The DOST 6Ps metrics are as follows:

- *Publication*- a published aspect of the research, or the whole of it, in a scientific journal or conference proceeding for peer review, or in a popular form.
- *Patent/Intellectual Property*- proprietary invention or scientific process for potential future profit.
- *Product*- invention with a potential for commercialization.
- *People Service*- people or groups of people, who receive technical knowledge and training.
- *Place and Partnership*- linkage forged because of the study.
- *Policy*- science-based policy crafted and adopted by the government or academe as a result of the study.)

(9) END-USERS/ TARGET BENEFICIARIES

(This refers to the probable end-users or beneficiaries of the research output and the number and locality of beneficiaries, if applicable.)

(10) METHODOLOGY

Study design – this section indicates how the study objectives will be achieved. It includes a description of the type of study design eg. Cross sectional, case control, cohort, etc.

Site of the study – this section details the location, station or unit where the R and D will be conducted

Study population – this is required for studies involving animals and humans. This section states the number of study subjects required to enter and complete the study. A brief definition of the type of study subject required is also described.

- a. Inclusion criteria – this section describes the criteria each study subject must satisfy to enter the study. These criteria may include, but are not limited to the following: age, sex, race, diagnosis/condition, method of diagnosis, diagnostic test.
- b. Exclusion criteria – this section details the criteria that would eliminate a study subject from participation in the study.

Sample size computation - this section describes the type of sampling design and the assumptions used to compute the sample size.

Sampling Technique – this section describes the type of sampling design used.

Study plan (Study Procedure and Data Collection Procedure) – Detailed methodology is described for laboratory, diagnostic, interviews, manners of data collection. Special instrumentation may be described in a subsection (instrumentation/data collection tools, special equipment, etc.) this section explains the plan of action, procedures, and methods to be used during the study.

Variables to be investigated – dependent/outcome and independent variables. This section also gives a detailed description of outcome measurement and assessment.

Plans for Data Processing and analysis – This section details the computer facilities to be used, software packages, and the appropriate statistical tools/tests to be used.

Ethical Considerations – This section includes a description of the ethical soundness of the study.

(11) PLANS FOR DATA PROCESSING AND ANALYSIS

- Computer facilities to be used, software packages
- Statistical tools/tests to be used
- Dummy tables

(12) PROJECT DURATION

(This refers to the planned start date, completion date, and duration in months.)

(13) GANTT CHART

(14) CLEARANCE/CERTIFICATIONS

The following clearances must be submitted if applicable:

Bureau of Animal Industry clearance for studies involving animal subjects

Biosafety Clearance for studies involving genetic engineering and pathogenic organisms

National Commission on Indigenous Peoples Clearance for studies involving Indigenous Peoples

Gratuitous Permit from Biodiversity Management Bureau for studies involving collection of flora and fauna from DENR Protected Areas

Ethical clearance for studies involving human subjects

(15) LIMITATIONS OF THE PROJECT

(This refers to restrictions or constraints in the conduct of the project.)

(16) ESTIMATED BUDGETARY REQUIREMENT

(Include information on cooperating agencies, if there are any.)

(17) BIBLIOGRAPHY

(Use APA Style in citations)

(18) LINE ITEM BUDGET

Php XX,XXX

Please use the attached form for the LIB and breakdown of expenses. Allowable expenses are as follows:

Supplies and Materials - costs of items to be used in specialized S&T work such as office supplies, lab supplies, etc. It also includes all expendable commodities (delivery cost included as needed/required) acquired or ordered for use in connection with project implementation.

Traveling Expenses - costs of movement of persons locally such as transportation expenses, subsistence, lodging and travel allowances; bus, train, airplane/ship fares, trips, transfers, etc. of persons while traveling

Communication Expenses - include costs of mobile load/data, internet expenses, postage and delivery charges, etc.

Printing and Binding Expenses - costs of producing, printing and binding materials such as manuscripts, reports, and other documents

Rent expenses – rental fees for the use of facilities, equipment and vehicles directly used in the implementation of the project

Representation – costs of meal/food for the conduct of meetings and other official functions related for the project

Professional Services - professional fees for technical consultants/experts, biostatistician, those that are relevant and appropriate to the project

Transportation and Delivery Services - include the costs of commercial transportation of mail, hauling of equipment or materials, including portorage, if any. Not included in this account are: costs of transportation of equipment, supplies and materials purchased for operation. Instead, these costs shall be included as part of the cost of the equipment/supplies and materials

Other Maintenance and Operating Expenses - additional items not included above

(19) PERSONAL INFORMATION/ CONTACT DETAILS

Name of adviser:
Designation:
Contact number:
Email address:
Field of specialization:

Name of student:
Contact number:
Email address:
Expected year of graduation:

Name of student:
Contact number:
Email address:
Expected year of graduation:

Name of student:
Contact number:
Email address:
Expected year of graduation:

Name of student:
Contact number:
Email address:
Expected year of graduation:

Additional sheets may be added as necessary

(20) APPENDICES

(21) BANK ACCOUNT DETAILS OF ADVISER/ INSTITUTION

- a. Account Name
- b. Account Number
- c. Bank
- d. Bank Branch
- e. TIN
- f. Proof of bank account (e.g. copy of deposit slip, front part of ATM, bank certificate, or copy of passbook)