



THE

PROBE

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EDITOR'S NOTE

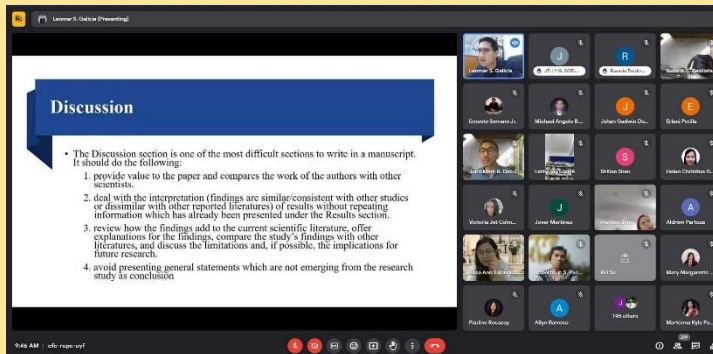
Marteena Kyla R. Panopio

In this edition of The Probe, we spotlight our relentless commitment to enhancing research capabilities. The newsletter captures the essence of our dynamic efforts, featuring engaging webinar events designed to foster knowledge exchange and elevate research methodologies. Furthermore, we take pride in acknowledging the recent accomplishments of our university researchers, who have successfully contributed to international Scopus-indexed journals and conference proceedings. Their achievements underscore our dedication to producing impactful research that resonates on a global scale.

Additionally, our commitment extends to the continuous dissemination of research-related learning materials. We remain steadfast in providing a valuable resource hub, ensuring that the pursuit of knowledge is not only a personal journey for our researchers but a shared endeavor that contributes to the academic community at large. As we navigate the frontiers of research excellence, we invite you to delve into this newsletter for a glimpse into the innovative and transformative initiatives done by the UPHSL Research and Development Center.

UPHSL GRADUATE STUDENTS MENTORED ON IMRD STRUCTURE, ENCOURAGED TO BE VISIBLE THROUGH PUBLICATIONS

By: Vinz Aaron P. Ursudan



Empowering Tomorrow's Scholars. UPHSL webinar equips graduate school students with knowledge on IMRD Writing Structure for Research Publication.

In a significant move towards enhancing the research capabilities of the graduate students of the University of the Perpetual Help System Laguna (UPHSL), a webinar was launched by the UPHSL Research and Development Center in coordination with the UPHSL Graduate School focusing on the IMRD (Introduction, Methods, Results, and Discussion) writing structure for research publication last January 27, 2024 via Google Meet. This capacity-building initiative serves as a dual purpose - aiding students in publishing their researches and ensuring compliance with the Commission on Higher Education (CHED) Memorandum Order Number 15, Series of 2019 (CMO No. 15 S. 2019 Policies, Standards, and Guidelines for Graduate Program).

As per CMO No. 15 S. 2019, graduate students are mandated to publish or, at the very least, present evidence of acceptance of their research studies in refereed journals, whether nationally or internationally indexed. This directive aims to raise the quality of academic output and contribute to the body of knowledge in various fields.

Themed "Research Writing for Publication: IMRD in Focus", the event highlighted the significance and process of converting their master's theses and dissertations into journal articles. This is anchored in the trend "publish or perish" as explained by Dr. Galicia, university research director and resource speaker of the activity.

In his talk, he expressed the importance of being visible in the academic landscape and beyond through publication and citation. He emphasized that acquiring research skills involves not only understanding how to conduct research, but also how to transform traditional theses or dissertations into a format suitable for publication, following the IMRD structure to contribute to the advancement of knowledge as well as establish themselves as experts in their fields.

The 200-strong virtual attendees have responded positively to this initiative, recognizing the long-term benefits of mastering the IMRD framework. Many acknowledged the applicability not only in meeting their academic requirements, but also in elevating the quality of their research output, thereby contributing meaningfully to their respective academic disciplines.

UPHSL R&DC ELEVATES RESEARCH CAPABILITIES THROUGH DLSU-DEAL WEBINAR

By: Olivia J. Factoriza

The University of Perpetual Help System Laguna Research and Development Center (UPHSL R&DC) recently participated in a webinar entitled Navigating the Publication Jungle: The Challenge of Finding the Right Journal hosted by De La Salle University (DLSU) and DLSU Department of English and Applied Linguistics - DEAL last February 12, 2024.

The event, conducted via Zoom, featured esteemed resource speaker Dr. Leah Gustilo, the founding Editor-in-Chief of the Journal of English and Applied Linguistics. Dr. Gustilo shared valuable insights and expertise on the challenges researchers face in choosing appropriate journals for their scholarly works. R&DC personnel headed by Research Director, Dr. Leomar S. Galicia, together with Ms. Marteena Kyla R. Panopio and Mr. Vinz Aaron Ursudan, research associates, attended the virtual gathering.

The webinar, aimed at addressing challenges in scholarly publication, provided insights into navigating the complex landscape of academic research such as avoiding predatory journals, selection process of prestigious journals, and some publication opportunities. The center's participation in this webinar is a significant step towards enhancing UPHSL R&DC's research practices in order to contribute more effectively to the UPHSL community especially the Graduate School students and faculty in assisting their needs related to journal publication, ensuring the delivery of high-quality services to its stakeholders.

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CONGRATULATIONS TO OUR University Researchers!

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PROUD PERPETUALITE RESEARCHER



Eric L. Hernandez
Faculty, College of Engineering and Architecture

successfully published his research in Engineering Proceedings, an open-access journal indexed by Scopus





Reduction in Oil and Grease from Degreaser Discharged Tank via Adsorption Process Using Microwave-Carbonized Corn Cobs

How to cite:
Hernandez, E. L., Soriano, A. N., & Ruiz, R. V. C. (2023). Reduction in Oil and Grease from Degreaser Discharged Tank via Adsorption Process Using Microwave-Carbonized Corn Cobs. Engineering Proceedings, 64(1), 102. <https://doi.org/10.5590/engpro.2023-102>

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PROUD PERPETUALITE RESEARCHERS







Navie Claire Rambuyon Analou Dugui Joseph Yap Jennifer Padilla

successfully published their research in conference proceedings indexed by Scopus






"Professional Competencies and Job Performance of Select Academic Librarians in Laguna, Philippines"

How to cite:
Dugui, A., Padilla, J., Rambuyon, N. C., & Yap, J. M. (2023). Professional Competencies and Job Performance of Select Academic Librarians in Laguna, Philippines. University Library at a New Stage of Social Communications Development, Conference Proceedings, 186, 177-182. <https://doi.org/10.5590/ulnsdc.2023-177>

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PROUD PERPETUALITE RESEARCHERS








Raffy Palma Elizabeth Malabanan Mary Rose Navarro Ma. Linda Masalita Leomer Odicio

successfully published their research in conference proceedings indexed by Scopus

Knowledge, Preparedness and Challenges in Hyflex Library Operations among Higher Education Institutions (HEIs) Librarians in CALABARZON, Philippines

How to cite:
Navarro, M. R. V., Soriano, A. N., Odicio, L. S., Malabanan, E. D., & Palma, R. D. (2023). Knowledge, Preparedness and Challenges in Hyflex Library Operations among Higher Education Institutions (HEIs) Librarians in Calabarzon Philippines. University Library at a New Stage of Social Communications Development, Conference Proceedings, 186, 183-187. <https://doi.org/10.5590/ulnsdc.2023-183>

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UNIVERSITY OF PERPETUAL HELP SYSTEM LAGUNA
RESEARCH AND DEVELOPMENT CENTER

OUTSTANDING BIÑAN RESEARCH AWARD (OBRA) 2023 RECIPIENTS



Dr. Rowena Corbito
Research Advisor










Leo Laureline S. Ramos, MBA

Alberto R. Rocero, PhD








"Quality of Life of People Living With Human Immunodeficiency Virus (PLHIV) in Biñan City"

UNIVERSITY OF PERPETUAL HELP SYSTEM LAGUNA
RESEARCH AND DEVELOPMENT CENTER

OUTSTANDING BIÑAN RESEARCH AWARD (OBRA) 2023 RECIPIENTS



Dr. Rowena Corbito
Research Advisor

Leo Laureline S. Ramos, MBA

Alberto R. Rocero, PhD

"Operational Excellence, Service Excellence and Patient Care Satisfaction in Ospital ng Biñan"

Recognition given by
Biñan City Culture, History, Arts and Tourism Office (BCHAATO)
through the Biñan City Studies Center (BICSC)

"Employability, Quality of Life (QoL) and Community Involvement of Bachelor of Education Graduates"

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RESEARCH PUBLICATION ON IMRD FORMAT

A Simplified Guide to Scientific Publication by the Research and Development Center

Keypoints

- One of the goals of research is **knowledge** dissemination by publication.
- Research publication disseminates knowledge and information to a larger audience
- Publication of both positive and negative results contributes to future research
- Since "publish or perish" is the norm, scientific writing using IMRD format is a skill that must be acquired.

Parts before IMRD section

Title

- Title by result (preferably); the most important result is made as the title.
- Catchy, interesting, relevant to international audience
- Language should be universally understandable
- Should not include extra words, such as "A Study of" or "Observations on"

Name of the Author(s)

- Provide middle initial in the author's name (or names of the authors for team research), if applicable; Set in upper-lower case

Affiliation

- Use the name of the institution in which the author is connected and its geographical location (country).

Email Address

- Use an email address that is not embarrassing.
- Pursuant to ISO Standards, no author shall use yahooemail.
- An email address (preferably Google account) should at least have his/her name or nickname on it to help other people easily identify him/her.

Abstract

- An abstract is like a movie trailer, briefly summarizing the paper
- Gives readers and peer reviewers their first impression of the paper, so make your abstract interesting.
- Single paragraph
- Independent document
- The first sentence should clearly state the rationale/objective/purpose of the investigation.
- Methods or research design with number of populations or samples.
- Significant findings of the investigation
- Impact/implication of this work on the general field of study
- With 3 to 5 keywords

INTRODUCTION

(What was the question asked?)

Structure in Writing the Introduction - The Swales CARS Model

MOVE 1: Establishing a Territory

- STEP 1: Claiming centrality
- STEP 2: Making topic generalizations
- STEP 3: Reviewing previous research

MOVE 2: Establishing a Niche

- STEP 1: Identifying Weaknesses
- STEP 2: Indicating a Gap

MOVE 3: Occupying the Niche

- STEP 1A: Outlining purposes
- STEP 1B: Announcing main outcome
- STEP 2: Summarizing methods
- STEP 3: Describing the main outcome
- STEP 4: Evaluating the value of the research
- STEP 5: Indicating structure of the article

For illustrative example, see:
<https://uwatario.ca/writing-and-communication-centre/creating-research-space-cars-model>

METHODOLOGY

(How was that studied?)

The Methodology section should be described with such details and clarity that it will help other investigators to replicate the same work in their setting.

Content:

- Research design
- Who/what was examined (e.g., humans, animals, cadavers, tissue preparations)?
- What interventions were employed (e.g., oral, injectable, gases)?
- What instruments were used (e.g., online questionnaire, test) in the study, including validity and reliability of instrument used.
- The "Methods" section should also cover the ethical dimension of the study, including statements on consent and/or assent, risks and benefits of the study, confidentiality and anonymity, and how data are secured.

RESULTS

(What were the findings?)

- Usually, the Results section consists of three components: **Text, Tables, and Graphs**.
- The text should be used to convey unique information and highlight the most important aspects of the figures and tables so that unnecessary duplication of data presented in tables and figures is avoided in the text
- Only important observations need to be emphasized or summarized.
- The same data need not be presented both in tables and figures.

DISCUSSION

(What do they mean and what is their implication?)

- The Discussion section is one of the most difficult sections to write in a manuscript. It should do the following:

- provide value to the paper and compares the work of the authors with other scientists.
- deal with the interpretation of results without repeating information which has already been presented under the Results section.
- review how the findings add to the current scientific literature, and discuss the limitations and, if possible, the implications for future research.
- avoid presenting general statements which are not emerging from the research study as conclusion.

CONCLUSION

- In paragraph form
- Highlight new discovery (if any) that you obtained only after completing the study, something (not found in the literature) which contributes to new knowledge.

RECOMMENDATION

- Optional based on journal's format
- This section offers statements for future actions or limitations by the study which are identified for future researchers