

Global Research Nurses Philippines Workshop

"Navigating Nursing Research: Tools, Techniques, and Ethical Insights"

Report

April 2, 2025

1. Workshop / webinar title

Global Research Nurses Philippines Workshop "Navigating Nursing Research: Tools, Techniques, and Ethical Insights"

2. Date

February 28 and March 3, 2025

3. Location

Pavilion Hall, City of San Pedro, Province of Laguna, Philippines

4. Summary

Nursing research in the Philippines is indispensable in advancing the healthcare system. Using evidence-based methods that enhance patient care and nursing interventions, nurses must conduct research addressing local and worldwide health issues as the changing healthcare requirements of the people demand. Nursing research helps to create efficient care plans, improve nursing education, strengthen healthcare policies, and shape nursing practice.

Nursing research in the Philippines faces challenges. These challenges include funding or insufficient government and institutional budgets for nursing research. Another difficulty is the inadequate infrastructure and resources available for research; although most Philippine universities offer nursing courses, research facilities, and specialized training in research techniques for nurses are lacking. Furthermore, there is a lack of attention to research in the nursing field. Many nurses prioritize clinical practice over research, which can lead to little participation in evidence-based practice and research-driven healthcare enhancements.

Strengthening nursing research would entail bettering access to resources, raising research funding, and encouraging cooperation amongst academic institutions, healthcare providers, and

legislators. A research culture inside nursing practice will also enable nurses to actively participate in studies on the particular health needs of Filipinos, thus empowering them.

Nursing research will always be vital in determining a responsive, effective, patient-centered healthcare system, even as the nation continues to see rapid healthcare developments. Strong research culture development among Philippine nurses guarantees that nursing practice keeps changing, which helps to ensure the general enhancement of public health results. By focusing on vital areas of research methods and research ethics in nursing, the Global Research Nurses Philippines workshop gave attendees an insightful analysis of how these elements are indispensable for developing nursing practice and improving patient care in healthcare facilities and the community.

5. Introduction

The Growing demand for evidence-based practice renders research's influence on nursing policies, practices, and education increasingly essential. Many nurses need help comprehending research methodology and complying with ethical norms, underscoring the necessity for specialized education and capacity-building. The workshop "Navigating Nursing Research: Tools, Techniques, and Ethical Insights" aims to fill these gaps. It seeks to provide Filipino nurses with the expertise and competencies to perform research that advances nursing. Its objectives are to equip nursing professionals with the knowledge and skills to draft research proposals with clear goals and methodologies, understand ethical principles, and encourage interdisciplinary collaboration. The conference facilitates establishing a community of nursing researchers dedicated to enhancing patient outcomes, fortifying healthcare systems, and tackling urgent health challenges in the communities. The target audience is hospital and community nurses and midwives from the Metro Laguna Inter-local health zone (City of San Pedro, City of Binan, City of Sta. Rosa, and City of Cabuyao). The workshop venue is Pavilion Hall, City of San Pedro, Province of Laguna, Philippines.

6. Workshop / webinar aim and learning objectives

The workshop, "Navigating Nursing Research: Tools, Techniques, and Ethical Insights," provides participants with insights into quantitative and qualitative research approaches and examines the intersection of ethical considerations with cultural and contextual aspects in the Philippines. The learning objectives are to equip nursing professionals with the knowledge and

skills to design and draft research proposals, conduct with clear goals and processes, and foster a deep understanding of ethical principles, such as informed consent, confidentiality, and integrity, to ensure ethical conduct throughout the research process and encourage interdisciplinary collaboration in research to address complex healthcare issues effectively.

7. Workshop structure and content

The Global Research Nurses Philippines workshop is 2 days, In person, with four sessions and four workshops. The key components of the training are an Overview of Nursing Science and Nursing Research, understanding relevant trends and issues in topic development, conceptualizing a research protocol that is socially and scientifically relevant, research methodologies (Qualitative, Quantitative, Mixed Methods), designing a research study: Steps and considerations, selection of appropriate tools for different research designs, data analysis plan, understanding ethics in nursing research, Nuremberg Code, Declaration of Helsinki, Belmont report, overview of core ethical principles: Respect for persons, Beneficence, Justice, Autonomy, moral dilemmas in nursing research, The role of ethics committees and Institutional Review Boards (IRB), and Importance of informed consent in nursing research.

8. Attendance report

Professionals with varied degrees of experience, knowledge, and interests in hospital and public health environments make up the Nursing Research Seminar Workshop participants with clinical practice, healthcare administration, and public health nursing backgrounds. Their diverse healthcare environments—hospitals, community health centers, and public health facilities—allow for a vibrant interchange of ideas on patient care, policy, and healthcare systems.

While some members are newer to the field but eager to contribute to nursing research, others are seasoned nurses. Many of the participants are particularly interested in improving patient outcomes via research in fields such as chronic disease management, mental health, infection control, and patient safety.

Public health nursing also attracts much attention since many participants concentrate on community-based interventions, health promotion, and preventative care. The seminar

workshop creates a setting for cooperation and disseminating research techniques that would help particular practices and the larger healthcare community.

9. Workshop report

The Nursing Research Seminar Workshop output emphasizes new ideas and group efforts among attendees. The workshop provided a forum for public health issues, patient care enhancements, and health challenges. The following output of groups captures the shared will to improve healthcare results and delivery.

TOPIC	1. What general area of nursing are you interested in?	2. What current issues or challenges in this field have you observed or are passionate about addressing?	3. What existing research has been conducted in this area? Summarize key findings and gaps. (provide links to the articles)	4. Identify SDG that the paper can address	5. Identify the area in the National Unified Health Research Agenda (NUHRA) that the topic can address
The Level of Work Motivation of Government Nurses in City Health Offices and Government Hospital in Santa Rosa City ,Cabuyao City and Biñan City	Mental Health	Workload	Authors: Mohamed A. Elshaer, Mohamed M. Azim Published in: Healthcare, 2023 Outcomes: This study examined the effects of different types of motivation on healthcare workers' health and job satisfaction. Key findings include: Autonomous Motivation: Positively correlated with general health and job satisfaction; negatively associated with depression, exhaustion, and turnover intention.	Good Health and Well Being	Mental Health

			<p>Controlled Motivation and Demotivation: Linked to increased burnout indicators, such as emotional exhaustion and depersonalization.</p> <p>The research highlights the protective role of autonomous motivation against occupational stress and underscores the need for organizational strategies that promote intrinsic motivation among healthcare workers.</p> <p>These studies collectively underscore the importance of financial incentives, career development, supportive work environments, and fostering autonomous motivation to enhance job satisfaction and retention among healthcare professionals.</p>		
Medication error	Medical Surgical Nursing	Increase rate of medication error	Utilization of reconcile medication forms and medication administration records.	Good health and wellbeing	health systems strengthening towards universal healthcare
Triage Accuracy: A Comparative Study of Emergency and	Emergency and Outpatient	Triaging of Patient and Cases	None Yet	Promote Human Rights, End Inequality, Good Health	Directs Resources to the Most Pressing Health

Outpatient Cases				and Well Being	Challenges and serves as template for Health Research
Navigating Maternal Care: Decision-Making Process on Health Seeking Behavior Among Pregnant Woman at Brgy. Landayan City of San Pedro Laguna	Maternal and child health	Incomplete prenatal check-up or no prenatal check-up at all	Increase maternal death in San Pedro Decreasing Antenatal care less than 20% Informed choice Decision making Performing good motherhood	3 - Good Health and well being 1 - No poverty 11- Sustainable cities and communities 4 - Quality Education 17 - Partnerships for the goals 10 - Reduced inequalities	Health Promotion Maternal newborn and child health Mental health promotion

Topic	Objectives	1. What research design will you use to address your research questions? Explain Why?	2. If your study is quantitative, identify the key variables (independent and dependent) you are studying.
Understanding Patient Perspectives on Outpatient Department (OPD) Triage and Wait Times	To identify factors influencing patients satisfaction with triage and wait times in the OPD	Qualitative Research	N/A
The level of work motivation of government nurses in City Health Offices and Government Hospitals in Santa Rosa City ,Cabuyao City and Biñan City.	To measure the level of work motivation among government nurses.	Descriptive Quantitative, because it allows you to collect numerical data on work motivation. It provides a clear picture of nurses' motivation levels using standardized tools. It is cost-effective and less time-consuming than qualitative methods.	Independent Variable Demographic Factors: Age Gender Years of experience Educational background Workplace setting (City Health Office vs. Government Hospital) Job-Related Factors: Salary and benefits Work schedule (fixed shifts vs. rotating shifts)

			<p>Workload (patient-nurse ratio, number of hours worked)</p> <p>Career growth opportunities (promotion, training)</p> <p>Work environment (support from colleagues and supervisors)</p> <p>Recognition and rewards</p> <p>Job security (permanent vs. contractual employment)</p> <p>Dependent:</p> <p>Intrinsic motivation (job satisfaction, passion, commitment)</p> <p>Extrinsic motivation (salary, recognition, job stability)</p>
Medication Error	Reduce the rate of medication error through improve medication administration protocols and enhance staff nurses training	Quantitative (experimental) we want to know if the program can affect the incidence of medication error.	<p>Dependent - medication error rate</p> <p>Independent - Nurse training level</p>
Navigating Maternal Care: Health seeking behavior among pregnant woman at Brgy. Landayan City of San Pedro Laguna	To understand the factors influencing the decision-making process of pregnant woman health seeking behavior at Brgy Landayan City of San Pedro Laguna	Qualitative Because this kind of research focuses on exploring and understanding pregnant woman on making process on their health seeking behavior.	N/A

3. If your study is qualitative, identify the main concepts or themes.	4. Who is your target population? (e.g., nurses, patients, families, etc.)	5. What are the inclusion/exclusion criteria?	6. What methods will you use to collect data? Are there any existing measurement tools or scales? Provide link or copy of the tool?	7. What methods will you use to analyze the data?

Subjective Interpretation	Patients	Inclusion: Resident of San Pedro / Frequent OPD Patient / Age 20-30 / Willing to Participate	Survey Form / Feedback Form	Synoptic
N/A	For City Health Office (CHO) - all Nurses For Hospital- Staff Nurses	Less than 2 years' work hire	Work Motivation Scale (Using a 5-point Likert Scale, please indicate how much you agree with the following statements.) Statement Strongly Disagree (1) Disagree (2) Neutral (3) Agree (4) Strongly Agree (5) Work Extrinsic and Intrinsic Motivation Scale (WEIMS):	Quantitative Analysis
N/A	Staff Nurses	Inclusion - nurses with tenure of less than 6 months in the institution. Exclusion - nurses that is more than 6 months in the institution.	Medication safety protocol, medication safety checklist protocol and medication reconciliation tool.	Nominal and interval in ratio
Health seeking behavior	Pregnant women in Brgy Landayan	Inclusions: Pregnant women Residents at Brgy Landayan City of San Pedro laguna	In depth interview	Thematic analysis-key factors influencing the decision making of pregnant woman Content analysis-useful understanding factors affecting health seeking behavior

10. Outcomes and evaluation

The Nursing Research Seminar Workshop produced noteworthy results, especially in improving participants' knowledge and skills in many facets of nursing research. Among the main results were improved research protocol development competency. Participants developed a better awareness of the fundamental elements of a research plan: designing studies, choosing suitable approaches, choosing appropriate tools, and creating data collection strategies. Through group discussions and practical exercises, participants learned how to design strong research strategies to address clinical concerns and enhance patient outcomes in nursing practice.

Furthermore, the workshop gave attendees a thorough awareness of ethical issues in nursing research. We examined ethical concerns, including informed consent, confidentiality, participant rights and to ensure ethical conduct throughout the research process. The workshop underlined the need to follow ethical standards to guarantee safety of vulnerable groups. Knowing they follow the highest ethics and patient protection standards, this growing consciousness has helped participants approach research more confidently.

Moreover, the conference helped participants to increase their research capacity. The course pushed attendees to use exacting research methods by supporting a collaborative, knowledge-sharing, critical-thinking environment. This, therefore, fosters a better research culture in nursing by arming participants with the means and resources to carry out significant studies impacting clinical practices and healthcare policies. Thus, the event improved the participants' research capacity and supported the considerable nursing and healthcare research proposal, improving patient care and public health results.

Positive feedback from participants in the Nursing Research Seminar Workshop highlighted the interactive sessions through enhanced knowledge and skills in research protocol development and informed discussions on ethical issues. Many valued the chance to work with colleagues from diverse healthcare settings. Some participants recommended more time for the workshop, and some attendees also advised including more examples. The conference was relatively successful, offering insightful analysis to improve nursing practice and research capability.

11. Comments from attendees and summary of feedback

Participants in the Nursing Research Seminar Workshop expressed excellent remarks on the general organization and content of the event. Many participants commended the thorough approach to research protocol building, pointing out that the workshop gave them valuable project tools. The detailed discussion on research ethics and the explicit descriptions of approaches improved their knowledge of ethical obligations in nursing research. Many participants underlined that the workshop is helpful in their ongoing graduate studies and learning from colleagues between hospitals and public health facilities, which expanded their horizons on research uses.

Some comments, meanwhile, pointed out areas needing work. To guarantee participants leave with concrete skills, a few participants recommended spending more time on workshop exercises and presentations, especially in nursing research protocol. Furthermore, some believed that more fresh research-based examples could help to translate ideas into valuable implementations.

Participants expressed confidence that they had acquired valuable knowledge and abilities to advance their nursing studies. Hence, the comments were generally positive. The conference was seen as an excellent chance for professional growth, and many attendees urged the following events to keep expanding on the basis set in this one while providing more interactive and research-based learning opportunities.

12. Recommendations

The nursing research seminar participants on protocol development and research ethics offered insightful analysis and recommendations to improve the success of future workshops.

Many attendees recommend including more functional, hands-on workshops in the course through case studies and simulations that will enable attendees to close the distance between theoretical knowledge and its implementation in clinical environments.

Modern information on research ethics is in greater demand, particularly regarding patient permission, confidentiality, and data protection in the digital era. Participants advise that more material on developing ethical issues in nursing research, including the use of telemedicine in research studies and electronic health records (EHRs), should be included.

Participants recommended building a post-workshop support structure, including mentoring or online discussion groups, where they may get direction as they work on their research projects.

Following these suggestions will help future nursing research conferences be more interesting, pertinent, and encouraging in guiding nurses toward strong research protocols and maintaining high ethical standards in their studies.

13. Conclusion

The nursing research seminar workshop on research protocol formulation and ethics in nursing research's main focus was examining the key elements of creating a research plan and knowing the ethical issues related to nursing research. The workshops essential results are developing a straightforward, focused research question, selecting an acceptable research design, applying good data-collecting techniques, and the ethical connotations of nursing research were given great importance, especially concerning protecting human subjects and applying ethical ideas to research methodology.

The workshop's primary objective was to teach attendees how to design a thorough and orderly research agenda. Identification of the study objectives, review of current literature, design of a methodology suited for the research topic, and incorporation of ethical issues constitute part of the process of protocol development. Knowing these stages is essential for nurses involved in research since a strong research plan is the basis for providing consistent and reputable results. The course sought to raise the quality and rigor of nursing research in the healthcare community by arming attendees with these competencies.

Emphasizing ethics in nursing research was a primary focus of the workshop. First and foremost, research should consider ethical issues as a top priority, particularly in vulnerable populations, including patients, children, and underprivileged groups. The participants were taught Ethical considerations, including autonomy, beneficence, non-maleficence, and justice, along with how these ideas should direct all study phases. The main ethical issues covered were getting informed consent, guaranteeing anonymity, and shielding participants from injury. Not only do ethical issues affect the validity of the research, but they also help to keep public confidence in the research process.

The workshop also underlined the significant relevance of nursing and midwifery research in low- and middle-income countries (LMICs). It presented challenges for nursing and midwifery practitioners in these nations, including low resources, poor research training, and inadequate infrastructure. Notwithstanding these obstacles, the conference underlined that research in

LMICs is essential to solving the urgent health problems unique to these countries, such as maternal and child health, infectious diseases, and healthcare access.

Nursing research influences healthcare policies and practices. Research is crucial in LMICs to grasp the local environment and provide culturally relevant, not merely efficient, solutions. Thus, the seminar underlined the need to encourage research capability in several nations. Strengthening research capacity entails developing favorable settings for researchers, providing opportunities for education and training, allocating funds, and building institutions' cooperation.

Ultimately, the nursing research seminar-workshop on research protocol formulation and ethics in nursing research gave attendees the skills and information required to carry out a thorough, ethical, and significant study. The seminar underlined the need to increase research capacity for nursing and midwifery studies conducted in LMICs. Nursing research in these nations can substantially influence healthcare delivery, address local health challenges, and finally help improve the health outcomes for underprivileged groups through more training, resources, and infrastructure efforts. Nursing science will benefit from ongoing research capacity development in LMICs, health equity will be promoted, and global health standards will be raised.

14. References

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15. Event images















