



**Far Eastern University- Dr. Nicanor Reyes Medical  
Foundation (FEU-NRMF)**

**RESEARCH AGENDA**

**(2023-2028)**


Compiled and edited by:



**Peter B. Duran, MSc, MAEd**  
Facilitator




**Marc Edward A. Garrido, PTRP, PT, DPT**  
Facilitator



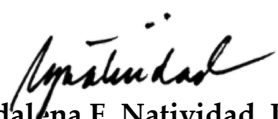
**Dolores V. Viliran, MD**  
Head, Activity on Formulation of Institutional Research  
Agenda (2023-2028)

Presented by




**Rey Melchor F. Santos, MD, MHA, FPCS, FACS**  
Chair, Research Center for Development

Approved by



**Magdalena F. Natividad, PhD**  
Vice President for Academic Affairs



**Juan Enrique J Reyes, MHM**  
President and COO



## **VISION**

FEU-NRMF will be a globally competitive academic and training institution providing exceptional healthcare services by 2027.

## **MISSION**

FEU-NRMF develops socially responsible healthcare professionals adhering to global standards in education, medical services, and research.

## **CORE VALUES**

Fidelity

Resilience

Integrity

Compassion

Excellence

## **FOREWORD:**

The FEU-Dr. Nicanor Reyes Medical Foundation (FEU-NRMF) is a premier private academic institution established in 1971. Currently, it offers health programs such as Medicine, Medical Laboratory Science, Physical Therapy, Nursing, Respiratory Therapy, Pharmacy and Radiologic Technology and Nutrition and Dietetics. In addition to the Institutional ISO Certification, these programs have accreditations from PAASCU and PACUCOA, including the recent Level 4 PACUCOA Accreditation of the School of the Medical Laboratory Science and the School of Nursing, and Level 3 PACUCOA Accreditation of the School of Physical Therapy. The FEU-NRMF Programs are renowned for their notable performance in various licensure examinations conducted by the Professional Regulation Commission (PRC).

FEU-NRMF, through its Research Center for Development (RCD), conducts impactful researches not only within the institution but also in broader community, country, and globally. These research initiatives are guided by a formulated research agenda, the most recent being the Research Agenda for 2018-2023. Following the completion of the previous research agenda, the institution recognized the necessity to create a new research agenda for the next 5 years, thus the formulation of Research Agenda 2023-2028.

As a health academic institution, the FEU-NRMF utilized the DOST Philippine National Health Research System (PNHRS) -National Unified Health Research Agenda (NUHRA) as the primary guide in formulating this Research Agenda 2023-2028.

## **INTRODUCTION:**

Research agenda is crucial for guiding research endeavors among faculty, non-teaching staff, and students in a university. It serves as a roadmap, helping define research priorities and providing a clear framework for informed decision-making in future research activities and initiatives. This strategic approach ensures that the university can effectively identify and pursue meaningful research directions (TUS, 2018).

With this, the FEU-NRMF Research Center for Development under the chairmanship of Dr. Rey Melchor Santos conducted a 1-day Research Agenda Formulation Workshop on November 21, 2023 at Park Inn by Raddison, North EDSA, Quezon City. The activity was spearheaded by Dr. Dolores Viliran with the support of moderators, facilitators and other technical and administrative staff. Attendees were headed by Vice President for Academic Affairs Dr. Magdalena Natividad, deans of the different academic programs, some department heads, research committee heads, research coordinators and other non-teaching officers and staff.

The activity started with the Opening Remarks of Dr. Santos, highlighting the accomplishments of FEU-NRMF from 2017-2022 in relation to the various researches conducted by clinical group, students, faculty, residents, fellows and even by non-FEU-NRMF individuals.

He observed that there is an increasing trend in the different research outputs but that more needs to be done, especially in relation to faculty researches.

The Opening Remarks was followed by the recorded talk of the invited guest speaker of the activity, Hon. Renato Solidum Jr., Secretary of the Department of Science and Technology. Dr. Solidum began his talk on the presentation of the goals of the Philippine National Health Research System, with which FEU-NRMF must align, being a healthcare and health academic institution. He also provided an overview of what a Research Agenda is and how an institution can benefit from it in terms of their research activities. He mentioned that “Research Agenda have been shown to maximize the efficiency and effectiveness of research investments, strengthen health research systems and harmonize research priorities of multiple stakeholders”.

Then, Dr. Solidum proceeded with the discussion of the National Unified Health Research Agenda (NUHRA), an important document to which FEU-NRMF researches must be anchored especially if the Institute wishes to receive funding for the various researches that it conducts. He stated that the purpose of the NUHRA is to provide focus and direction on health Research and Development, serving as guide where policy makers and donors agencies should invest, among other purposes. Then he presented the themes of the NUHRA which are the following:

- Disease Management
- Halal in Health
- Health security, emergency, and disaster risk management
- Health Technology and Innovation
- Health of Vulnerable Populations
- Health Promotion
- Health Systems Strengthening Towards Universal Health Care
- Maternal, Newborn and Child Health
- Mental Health
- Nutrition and Food Security
- Sexual and Reproductive Health

The above themes have their own sub-themes which Sec. Solidum also discussed.

After this, Dr. Policarpio B. Joves Jr., professor of the Department of Community and Family Medicine and former Medical Director of the Institute, gave an overview of the process of “Formulation of Research Agenda.” He stated that Research Agenda Setting is a systematic approach to identify research priorities, set research goals, and develop a plan to achieve those goals. Furthermore, he mentioned that considerations must include personal considerations, academic goals and societal needs. He also suggested steps in formulating Research Agenda, such as:

- a) Self-reflection and identifying self-interests
- b) Literature Review

- c) Define Research Questions and Objectives
- d) Establishing Research Methodology
- e) Identify Resources and Collaboration
- f) Create a timeline
- g) Ethical Considerations
- h) Piloting and Adjusting
- i) Continuous Evaluation and Adaptation

He also emphasized that Research Agenda addresses critical challenges, contributes to evidence-based practices, and improves the well-being of individuals and populations.

With the guidance coming from the talks of both Sec. Solidum and Dr. Joves, the participants proceeded to their pre-arranged groupings to brainstorm and discuss the themes and subsequent sub-themes that they would want to be included in the FEU-NRMF Research Agenda. All the groups presented their outputs and these were correspondingly summarized with the NUHRA as the main basis for the themes.

Then, Dr. Viliran presented a set of criteria to be used in determining the final contents of the Research Agenda as well as a guide in determining which specific research topics will be conducted in the future. This was put to a poll, and the result, based on the ranking, is as follows:

- a) Innovation
- b) Community Focus
- c) Interdisciplinary
- d) Impact on the Reduction of Use of Burden
- e) Potential for Policy
- f) Preventing Disease
- g) Equity
- h) Capacity Building Potential

After some discussions among the participants in the presence of the DOST-PCHRD representative, Mr. Depatillo, they decided that, on top of these criteria, other criteria not stated can also be used, especially if the researcher believes that his research is important to the Institution and to the department to which the researcher belongs.

The one-day activity concluded with the Closing Remarks from the VPAA, Dr. Magdalena Natividad.

## FEU-NRMF RESEARCH AGENDA (2023-2028)

### A. MAIN THEMES:

With the National Unified Health Research Agenda as the basis, the FEU-NRMF came up with the following main themes:

- I. Disease Management**  
The study and implementation of strategies to prevent, diagnose, manage, and treat diseases, particularly chronic and communicable diseases.
- II. Health Safety, Security, Emergency, and Disaster Risk Management**  
The study and implementation of strategies to prepare for, respond to, and recover from health emergencies and disasters
- III. Health Technology and Innovation**  
The development and application of innovative solutions to health challenges.
- IV. Health Promotion**  
Empowering individuals and communities to manage their health through education, the creation of health-supportive environments, and organization of societal actions for health promotion and protection.
- V. Health of Vulnerable Population**  
Research for the benefit of populations that are underserved due to factors such as socioeconomic status, geographical location, gender, race, ethnicity, age, or disability towards reduction of disparities and equitable health opportunities
- VI. Mental Health**  
The prevalence, treatment, rehabilitation/management of mental health conditions.
- VII. Academic and Support Services**  
Research on academic and support services encompasses a wide range of studies aimed at improving the educational experience and outcomes for students. Academic services typically focus on teaching and learning methodologies, curriculum development, and assessment strategies. Researchers in this field may explore innovative teaching techniques, the impact of technology on education, and effective ways to enhance student engagement.

On the other hand, support services research delves into the various support mechanisms provided to students, such as counseling, career guidance, and mental health services, library, facilities, community services, etc.

## **B. SUB-THEMES:**

### **I. Disease Management**

- a. Infectious diseases
- b. Prevention of Diseases
- c. Diagnostics
- d. Palliative Care
- e. Functional Food/Supplements
- f. Drug-Herbal Medicines
- g. Community-based research on drug safety, prescription errors, drug-drug, drug-herb
- h. Complementary and Alternative Medicine
- i. Rehabilitation

### **II. Health Safety, Security, Emergency, and Disaster Risk Management**

- a. Safety in ergonomics and safety culture
- b. Health safety in the workplace
- c. Facilities and Crises Management

### **III. Health Technology and Innovation**

- a. Surgical Innovation
- b. Artificial Intelligence
- c. Biomedical Technology
- d. Drug discovery
- e. Preclinical Studies using animal models
- f. Mixed Realities
- g. Medical robotics

### **IV. Health Promotion**

- a. Impact of health promotion activities
- b. Impact of community outreach programs
- c. Behavioral change

### **V. Health of Vulnerable Population**

- a. LGBT
- b. Age (very young/old)
- c. Geographically displaced, isolated, disadvantaged (minorities)
- d. Pregnant Women

### **VI. Mental Health**

- a. Student welfare and well-being, including mental health
- b. Employee health, welfare, and well-being, including mental health

- c. Burn-out and work-life balance
- d. Role of support services in collaboration with mental health professionals

## **VII. Health Systems Strengthening towards UHC**

- a. Drug utilization review
- b. Health policies
- c. Clinical Practice Guidelines

## **VIII. Academic and Support Services**

### **A. Education and Interprofessional Collaboration:**

1. Performance in Licensure Examinations
2. Tracer Studies
3. Teaching Innovations, Methodologies, Strategies
4. Use of Technology-Enhanced Tools in Learning
5. Interprofessional collaborations
6. Clear perceptions/researches in the roles of different courses/undergraduate professions in disaster management and emergency response
7. Public health roles of different health professions/courses in FEU-NRMF – impact in education/training – UHC-related
8. Integration of Universal Health Care in the School Curriculum

### **B. Academic Support Services:**

1. Quality Assurance and Accreditation:
  - a. Utilization of QA processes
  - b. Overall satisfaction survey
  - c. Impact of accreditation
2. Library and Information Sciences:
  - a. Library utilization and satisfaction
  - b. Information literacy
  - c. AI usage in library services
3. Student Affairs and Services:
  - a. AS Awareness / Utilization / Satisfaction
  - b. Student motivation and leadership
  - c. Academic honesty and integrity in the information age
  - d. Student career and job placement

4. Registrar Services:
  - a. Customer satisfaction: Expectation vs. reality
  - b. Utilization of deliverable services
  
5. Human Resources
  - a. Work performance

## APPENDICES:



# Far Eastern University Dr. Nicanor Reyes Medical Foundation

## RESEARCH CENTER FOR DEVELOPMENT

### "FORMULATION OF INSTITUTIONAL RESEARCH AGENDA: FEU-NRMF IRA 2023-2028"

Park Inn By Radisson, North Edsa, Quezon City  
November 21, 2023, Tuesday, 8:00am – 5:00pm

8:00 -8:30 AM	Registration
8:30 -9:00 AM	Prayer National Anthem Message from the President and COO – <b>MR. JUAN ENRIQUE J. REYES</b>
9:00-9:30AM	Opening Remarks and Presentation of researches done and compiled by RCD (2017-2022) <b>REY MELCHOR F. SANTOS, MD – Chair</b>
9:00-10:15AM	Presentation of Preparatory Phase Outputs <ul style="list-style-type: none"><li>• National health sector direction</li><li>• Relevant findings from NUHRA 2017-2022 evaluation</li><li>• Funding opportunities</li></ul> Honorable <b>DR. RENATO U. SOLIDUM JR. – DOST Secretary</b>
10:15-10:30AM	BREAK – AM SNACKS
10:30-11:00AM	Methodology of NUHRA 2023-2028 <b>POLICARPIO B. JOVES JR., MD, MPH, MOH, PhD, FPAFP</b>
11:00-12:00PM	Generation of initial health research topics in small group discussions <ul style="list-style-type: none"><li>• Independent brain storming</li><li>• Discussion of health/academic/non-academic research topics in small group</li><li>• Plenary presentation of topics per group</li></ul>
12:00-1:00PM	LUNCH
1:00-1:30PM	Presentation of consolidated list of priorities to plenary (Facilitators)
1:30-2:30PM	Criteria Selection <ul style="list-style-type: none"><li>• Decide on number of criteria</li><li>• Select criteria and weights</li></ul>
2:30-3:00PM	BREAK – PM SNACKS
3:00-4:00PM	Scoring, ranking and presentation (Facilitators) <ul style="list-style-type: none"><li>• Scoring and ranking of criteria</li><li>• Presentation of criteria on research agenda</li></ul>
4:00-4:15PM	Closing Remarks <b>MAGDALENA F. NATIVIDAD, PhD – VPAA</b>
4:15-4:30PM	FEU HYMN Photo Ops
<b>MODERATORS:</b>	Dean Patrick Joseph M. Bonnevie, PTRP, MRS – School of Physical Therapy Melanie Grace S. Francisco, RN, MAN – School of Nursing
<b>FACILITATORS:</b>	Marc Edward A. Garrido, PTRP, PT, DPT – School of Physical Therapy Peter B. Duran, MSc., MAEd
<b>ORGANIZER:</b>	Dolores V. Viliran, MD

Meeting ID: 949 4055 9586

Password: 843550

GROUPINGS of PARTICIPANTS:

GROUP 1	GROUP 2	GROUP 3	GROUP 4	GROUP 5
Dean Patrick Joseph Bonnevie	Dean Felina Calimbo	Dean Maria Theresa Bisquera, MD	Dean Tita Cruz	Ms. Rea Ramos
Prof. Marc Edward Garrido	Vermont Arvesu, RPh	Dean Maria Benilda De Guzman	Ms. Melanie Grace Francisco, RN, MAN	Mr. Carlo Literal for Mr. Ferdinand Pascual
Dr. Carlo Magno-Mendoza	Khristine Marie Ilo-Ramos, MD	Prof. Raymund Mabbagu, RMT, MSMT	Prof. Peter Duran	Ms. Ria Raborar, RSW, MPh
Jenell Oczon-Naldo, MD	Robert Paul S. Lim, RPh	Eleazar Daet, MD (via zoom)	Chester Tan, MD	Mr. Nathan Lorenzo Lagamayo
Reginette Vilorina, MD	Policarpio B. Joves Jr., MD	Florido Atibagos, MD	Danilo Deveza Jr., MD	Ms. Ann Margaret L. Santos, MBA
Prof. Donna Mae Gemudiano	Kristine Cahimat, MD (sub-investigator) for Cerelyn Dacula, MD	Rey Melchor Santos, MD	Magdalena Natividad, MD	Erwina T. Meneses, RL, MLIS
Abraham Daniel Cruz, MD	Jebb Patrick Delos Santos, RPh	Dolores Viliran, MD	Jasmin Acosta, RPh, MSc	Macario F. Reandelar Jr., MD
Leona Melodia Matheus, MD			Ms. Jolly Nonato (study nurse) for May Montellano, MD	Ms. Rhodora Sta. Ana
Angelico Alejo, MD			Prof. Alberto Corporal	Ms. Diana Morales (via zoom)

