



CHS 2024 ANNUAL REPORT

D. INSTRUCTION

Teaching is both a challenging and vital responsibility for educators, requiring the implementation of effective practices and innovative strategies to inspire and empower learners. Despite the complexities inherent in education, the College of Health Sciences (CHS) has risen to the occasion, demonstrating exceptional resilience and adaptability.

CHS excels by seamlessly integrating technology into instruction, ensuring that teaching methods remain dynamic, relevant, and accessible. Through a strong emphasis on research, innovation, and scholarly publications, CHS fosters a culture of continuous improvement and knowledge creation. Additionally, the college organizes impactful initiatives that enrich both teaching practices and the overall learning experience, further solidifying its role as a transformative force in education.

This unwavering commitment to excellence has positioned CHS as a leader in navigating and overcoming the challenges of modern education. By embracing change and leveraging resilience, CHS continues to set the standard for guiding students and educators alike through an ever-evolving academic landscape, ensuring success in even the most trying times.

Key Faculty Development and Academic Initiatives

1. Faculty Consultation on Team Nursing Implementation

- **Date:** October 30, 2024

CHS held a faculty consultation under the guidance of Dr. Mamauag to explore the integration of team nursing into the *Leadership and Management in Nursing* course. The discussion focused on developing a clinical setup that effectively incorporates team nursing principles into practical applications, ensuring alignment with contemporary nursing practices.

2. Participation in TMU's Advanced Healthcare Professional Training Program

- **Inclusive Dates:** July 8–19, 2024
- **Venue:** Taipei Medical University, Taipei City, Taiwan

For the first time, CHS faculty members Associate Professor Minnie B. Mamauag and Associate Professor Mae-Lanie O. Poblete participated in the prestigious Advanced Healthcare Professional Training Program at Taipei Medical University (TMU). This



program provided advanced training in nursing and healthcare practices, fostering international collaboration and professional growth.

3. Preceptorship Training at Vicente Sotto Memorial Medical Center

- **Inclusive Dates:** March 4–15, 2024
- **Venue:** VSMMC, Cebu City

Six CHS faculty members underwent intensive Preceptorship Training at the Vicente Sotto Memorial Medical Center's Behavioral Sciences, Neurosurgical, and Orthopedic Units. This training equipped Clinical Instructors with in-depth knowledge of hospital policies and procedures, enhancing their capabilities to supervise nursing students in clinical settings.

4. Clinical Simulations Using High-Fidelity Manikins

- **Date:** January 31, 2024
- **Venue:** Nursing Laboratory, MSU-IIT

CHS launched its newly acquired high-fidelity manikins with a clinical simulation event attended by Chancellor Alizedney M. Ditucalan and Vice Chancellor for Academic Affairs Gaudencio Petalcorin, Jr. The demonstration showcased the state-of-the-art technology's potential in advancing clinical training and bridging the gap between theory and practice.

5. Faculty Collaborative Curriculum Development Workshop

- **Facilitator:** Asst. Prof. Reya T. Seno, CHS Curriculum Coordinator

CHS conducted a three-day workshop focused on collaborative curriculum development. Faculty members worked collectively to refine instructional methods and enhance curriculum design, ensuring alignment with both learner needs and academic objectives. This activity underscored CHS's commitment to continuous improvement and academic excellence.

In 2024, the College of Health Sciences demonstrated its commitment to professional growth, innovative teaching methods, and academic collaboration. These accomplishments reflect the dedication of CHS faculty to advancing nursing education and their readiness to adopt global best practices in healthcare training. Through these initiatives, CHS continues to position itself as a leader in nursing and health sciences education.



FACULTY CONSULTATION ON THE IMPLEMENTATION OF TEAM NURSING IN THE CLINICAL EXPOSURE

A faculty consultation on the implementation of **team nursing** in the **Leadership and Management in Nursing** course was conducted under the guidance of **Dr. Mamauag** on **October 30, 2024**. This collaborative discussion aimed to develop a comprehensive **clinical setup** that effectively integrates the principles of **team nursing** into practical applications in clinical areas.



By aligning the clinical implementation with the **theoretical concepts** covered in lectures, the consultation sought to enhance students' understanding of **team dynamics**, **delegation**, and **collaborative patient care**.

This initiative underscores the commitment to **bridging classroom learning with real-world nursing practice**, fostering both **academic excellence** and **professional competence**.

CHS Faculty Join TMU's Advanced Healthcare Professional Training Program

For the first time, faculty members from the **College of Health Sciences (CHS)**, **Associate Professor Minnie B. Mamauag** and **Assoc. Prof. Mae-Lanie O. Poblete**, were invited to



participate in the **Advanced Healthcare Professional Training Program** organized by the **Taipei Medical University (TMU) College of Nursing**. Held from **July 8 to July 19, 2024**, the program took place at the **Comprehensive Medical Building** of TMU's College of Nursing in **Xinyi District, Taipei City, Taiwan**.

A Prestigious Opportunity

Mamauag and Poblete proudly represented **MSU-IIT** as part of a distinguished cohort of **27 health professionals** from **17 esteemed institutions across the Philippines**. This professional training program, sponsored by **Taiwan's Ministry of Education**, provided participants with a unique opportunity to immerse themselves in advanced healthcare education and practices.



Program Highlights

The Summer School featured an intensive schedule that included:

- **Exploration of TMU's Academic Programs:** Participants were introduced to TMU's advanced education and postgraduate offerings.
- **State-of-the-Art Facilities:** Tours of modern research laboratories and healthcare facilities at TMU's three affiliated hospitals.
- **Collaborative Learning:** Training sessions focused on innovative skills and collaborative strategies to enhance healthcare delivery systems in participants' respective communities.



TMU College of Nursing: A Legacy of Excellence

Since its establishment in **1963**, TMU's College of Nursing has been at the forefront of advancing nursing education and healthcare quality. Its mission includes:

- **Educating Healthcare Professionals:** Developing experts equipped with professional knowledge, compassionate care, and global competitiveness.
- **Research and Clinical Scholarship:** Emphasizing research performance and academic excellence, particularly in addressing the needs of aging societies through interdisciplinary perspectives.
- **Global Partnerships:** Maintaining collaborations with renowned universities and institutions worldwide, hosting international conferences, and fostering research initiatives.

A Step Toward Stronger Healthcare Systems

This year's program exemplifies TMU's commitment to fostering global collaboration and innovation in healthcare. For Mamauag and Poblete, the experience not only enhanced their professional knowledge and skills but also reinforced the CHS's dedication to improving healthcare education and delivery systems.

Their participation reflects **MSU-IIT's commitment to global engagement** and the continuous professional development of its faculty, ensuring the advancement of healthcare practices in the Philippines.



PRECEPTORSHIP TRAINING – VSMMC, CEBU CITY

From **March 4 to 15, 2024**, six faculty members participated in a two-week **Preceptorship Training** at the **Center for Behavioral Sciences, Neurosurgical, and Orthopedic Units** of the **Vicente Sotto Memorial Medical Center** in Cebu City.



The objective of this intensive training was to thoroughly familiarize **Clinical Instructors** with the **policies and procedures** of the hospital, ensuring they are well-prepared to supervise students during their clinical duties.

This initiative aligns with **CMO 15 S.2017**, which mandates that all clinical instructors undergo **clinical orientation** in both **base and affiliating hospitals**, guaranteeing consistency in the teaching and learning experience in healthcare settings.

The training not only strengthened the faculty members' **clinical competence** but also reinforced their ability to effectively guide and mentor nursing students in real-world clinical environments.

CHS Runs Clinical Simulations on High-Fidelity Manikins

The **College of Health Sciences (CHS)** at **Mindanao State University-Iligan Institute of Technology (MSU-IIT)** recently conducted a clinical simulation to test its newly acquired high-fidelity manikins on **January 31, 2024**, at the Nursing Laboratory. The event was attended by



Chancellor Alizedney M. Ditucalan and Vice Chancellor for Academic Affairs Gaudencio Petalcorin, Jr., who participated in the unveiling and demonstration of the manikins.



The **three high-fidelity manikins**—including **neonate**, **pediatric**, and **delivery** models—are the first of their kind owned by the University. According to **CHS Dean Assoc. Prof. Abdullah Junior S. Mangarun**, these advanced manikins will create a more realistic clinical environment, allowing nursing students to practice and develop appropriate nursing management in simulated scenarios provided by their faculty members during their practicum.





Unlike the older manikins, which were primarily used for demonstration, these high-fidelity manikins react to external stimuli and can be manipulated to reflect specific medical conditions and responses similar to real patients. This new approach challenges nursing students to engage actively and move beyond the traditional method of receiving patient scenarios through verbal instruction alone.

Prof. Mangarun emphasized that this hands-on simulation will promote a more efficient learning experience. Students can make mistakes during these simulations, learn from them, and refine their skills in a safe environment, helping to prepare them more effectively for actual clinical settings.



The University has future plans to expand its simulation capabilities by acquiring additional high-fidelity manikins, including a **geriatric manikin** for simulating care for elderly patients and an **AI-driven manikin** to enhance realism even further in nursing training.

This initiative reflects MSU-IIT's commitment to integrating cutting-edge technology into education, fostering a more practical and hands-on approach to nursing education that enhances the quality of student training and skill development.



3-DAY FACULTY COLLABORATIVE CURRICULUM DEVELOPMENT ACTIVITY

The **College of Health Sciences (CHS)** recently conducted a three-day **Faculty Collaborative Curriculum Development Workshop**, facilitated by **Asst. Prof. Reya T. Seno**, the College Curriculum Coordinator. The primary objective of this workshop was to foster collaborative efforts among faculty members to enhance instructional delivery and continuously improve curriculum design, aligning it with both learner and faculty needs.



Day 1: Curriculum Mapping and Syllabus Template Dissemination

On the first day, activities focused on reviewing and revising the curriculum map to align with the **student workload reduction objective**. This curriculum mapping aims to reduce student workload by identifying essential program outcomes that demonstrate specific course-based evidence.

Additionally, the day included the dissemination of a **new syllabus template** crafted by the **Center for Pedagogical Innovations - CPPI**. This new template is designed to clearly illustrate how **course learning outcomes** contribute to the achievement of **overall program outcomes**. It also aims to be simplified and easy to understand for students, making the learning objectives more accessible.



Day 2: Clinical Teaching Plan and Assessment Tools

The second day featured group activities organized by **year level** to develop a standardized **Clinical Teaching Plan** for each level, ensuring that the **Related Learning Experience (RLE)** duties align with the desired competencies. The faculty also worked on creating **uniform rubrics** for assessments, including those for **Community Health Nursing (CHN)** and **School Nursing Narrative Reports**.

Furthermore, the faculty crafted a **peer assessment rating system** and discussed a **standardized course requirement and grading system** for lectures to be implemented across all courses with lecture components.





Day 3: Workbook Enhancement

The final day was dedicated to enhancing the **Nursing Manual Workbooks**. These workbooks will be updated to reflect the **necessary competencies** and align with the **latest educational standards**, ensuring they meet the needs of learners.

This collaborative workshop has strengthened curriculum coherence, improved teaching effectiveness, and provided a clear path forward in enhancing educational delivery at CHS.

