



**W A N S**  
World Academy of Nursing Science



Thailand Nursing and  
Midwifery Council



The Nurses' Association  
Of Thailand

The **2<sup>nd</sup>** International Nursing Research Conference  
“Future Nursing Research and Innovation  
for Sustainable Global Health”



to Commemorate the 125th Anniversary of the Birth of HRH Princess Srinagarindra

Jointly Organised by WANS, TNMC & NAT



# Strengthening Research and Innovation in Primary Care

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*On 4<sup>th</sup> December 2025, Miracle Grand Convention Hotel, Bangkok, Thailand*



# Future Nursing Research and Innovation for Sustainable Global Health : A Call for Action

## Disruptive Health Challenges

- Aging populations
- Infectious diseases
- Maternal and child mortality
- Chronic diseases
- Emerging disease,
- Disasters and
- Climate change

## The Foundation

- Achieving sustainable global health cannot be accomplished from the top down.
- It must be built from the ground up, upon strong, resilient, and equitable healthcare systems.

And **Primary Care is that foundation.**



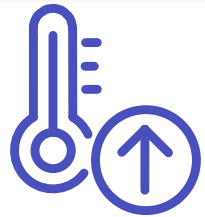
# Our Core Message

- To achieve sustainable global health by 2030 and beyond, we must strategically strengthen research and innovation at the primary care level
- Primary Care: the first point of contact and care ensuring equity, accessibility, and continuity across the life course.



In this vital mission, **nurses and midwives** are not simply participants — **we are the leaders and partners** of this transformation.

# Primary Care: A Key to Achieving SDGs



## Universal Health Coverage

Core driver of UHC to reduce health inequities and financial hardship



## Emergency Preparedness

Anchors system sustainability and emergency response capabilities



## Cross-Sector Linkages

Strengthens connections across education, nutrition, and social protection

**Primary care is global health in action.**

It aligns with SDG 3 and supports SDGs 1, 2, 5, 10, and 17 through equity and inclusion.

# The Entry Point to Healthcare

For millions of people, primary care is **the first point of contact**, the **trusted voice**, and the **steady hand** guiding them through their health journey.

It's where **prevention takes root**, illnesses are caught early, and care is holistic — for individuals, families, and communities.

This essential work depends on a dedicated multidisciplinary team: doctors, pharmacists, community health workers, and **nurses and midwives**.



## Prevention



## Early Detection



## Holistic Care

# The Evolution of Nurses' Roles in Primary Care

## Historical View

Nurses seen mainly through the lens of caregiving

1

2

3

## Thailand's Model

Nurse-led clinics demonstrate full potential when systems recognize nursing capabilities

## Today's Reality

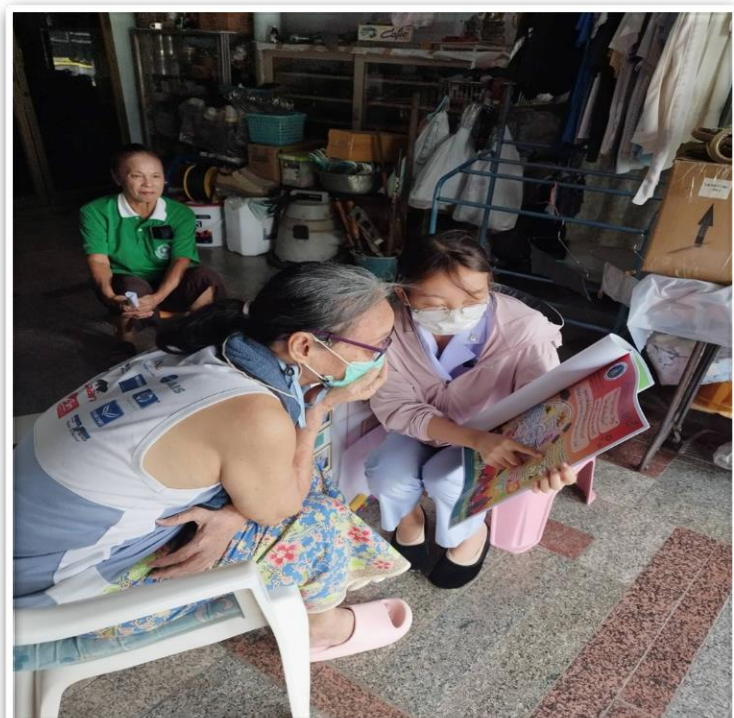
Educators, advocates, coordinators, researchers, & innovators

Regulatory and policy support have made possible a groundbreaking model showcasing our profession's capabilities to lead, manage, and innovate in delivering care where it's needed most.

# Nurses are Essential at Primary Care

- **First Point of contact for individuals, families and communities**
- Provide comprehensive, person-centred care that integrates prevention, health promotion, early detection, & chronic disease management
- Build long term relationship
- Reduce unnecessary hospital admission
- Improve access to essential services
- Strengthen continuity of care
- Timely interventions,
- Support equity in underserved areas and
- Enhance overall system efficiency







# From a Research Question to a National Policy

## The Baan Lak Si Project

Our Faculty of Nursing at Chulabhorn Royal Academy is located in Lak Si district of Bangkok, an area undergoing rapid urban change.

We witnessed challenges firsthand — from developmental delays in children to chronic disease management and complex needs of aging populations.

## The Research Question

“Under changing ecological and social conditions, what should health services for people of all ages in an urban area look like to ensure everyone can achieve good health?”

# Participatory Action Research Approach

Working hand-in-hand with community leaders, local health volunteers, and district officials, we developed five interconnected sub-projects:

01

## Preschool Children

Promoting brain development

02

## Adolescents

Creating "Wellness Schools" to prevent risky behaviors

03

## Adults

Developing new care systems for noncommunicable diseases

04

## Elderly

Designing a model to prevent frailty

05

## All Ages

Establishing a Community Health Learning and Service Center

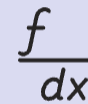


# The Warm Community Nursing Clinic



## Partnership

Built with Public Health Center,  
Lak Si District Office, and National  
Health Security Office



## Integration

Fully integrated into Thailand's  
universal health coverage system



## Transformation

Improved access, built trust,  
became a genuine health hub

National Impact: NHSO certified it as  
a model of "**Warm Community Nursing Clinic**".

This journey — from a single research question to national policy  
— demonstrates the immense power of nurse-led,  
research-informed innovation in primary care.

# Expansion of Warm Community Nursing Clinic

- The Warm Community Nursing Clinic Project is operated under Thailand Nursing and Midwifery Council and I serve as the the Chairperson of the project.
- From the one clinic, a nation wide movement began –inspiring the establishment of more than 5000 Warm Community Nursing Clinics across Thailand and register as a service unit under the National health security Office.



This journey — from a single research question to national policy — demonstrates the immense power of nurse-led, research-informed innovation in primary care.



# Education-Practice-Research-Policy

## Pressing Needs & Opportunities

The success of Baan Lak Si is not an endpoint; it is a beginning. It shows what is possible when research, policy, and practice are aligned, and education-practice-community service are integrated.

It demonstrates that **nurse-midwives at primary care can make a difference** in people's health and enhance equity to healthcare service.



**So, where do we direct our research and innovation next?**

# Nation-Wide Research Projects

Our nursing team is undertaking two research projects to identify nursing care models led by "Warm Community Nursing Clinic" with focus on measurable health outcomes and value-added practice:

## Mental Health Integration

The pandemic underscored that mental health is inseparable from physical health.

Nurse-led primary care is uniquely positioned to integrate screening, counseling, and follow-up for mental well-being in every community.

## Diabetes Mellitus Management

A pilot project on home visits to empower DM patients to monitor and control sugar levels showed satisfactory results. We will expand to more areas for generalization.



# Research and Innovation at Primary Care

In the research process, we will encounter people of all age groups including elderly and utilize digital health and innovation to communicate, monitor, and assess models.

**Our task:** Ensure these innovations enhance equity, not widen gaps — enabling every community, even the most remote, to access quality primary care.

To advance these frontiers, we need a strong culture of inquiry and innovation with reliable data collection and interpretation.

**Continuous research is not a luxury; it is essential** for adaptation, efficiency, and equity.

This means investing in nursing research, mentoring young nurse researchers, and promoting interdisciplinary collaboration.

# Strategies to Work Effectively at Primary Care

1) Adhere to standard and code of ethics.

2) Use evidence-based practice to guide clinical decisions and health promotion activities.

3) Strengthening teamwork and networking by collaboration closely with physician, public health staff and community organizations.

4) Apply digital health tools for patient records, telehealth-telenursing, and monitoring of chronic conditions.

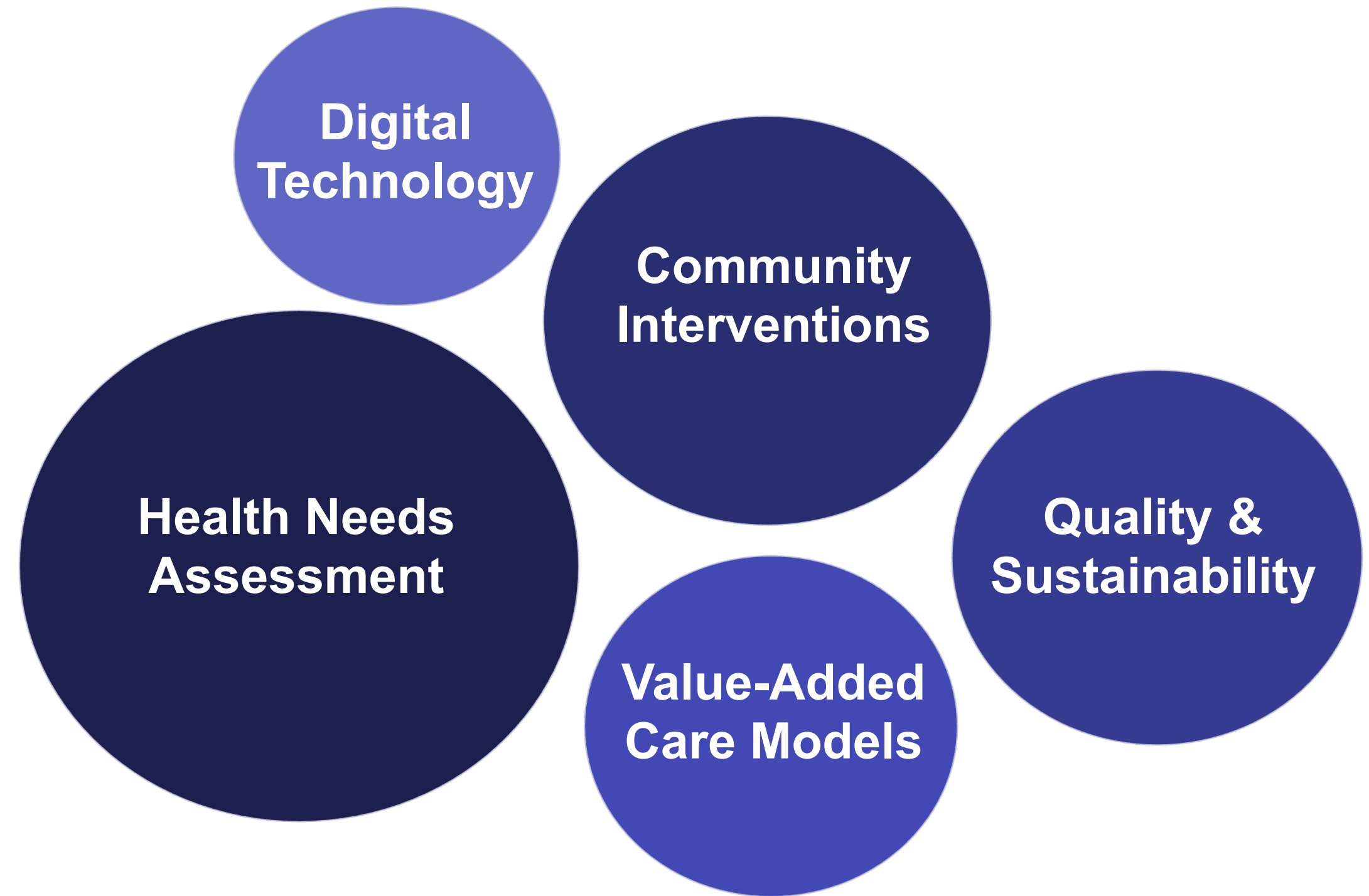
5) Engage communities through active outreach, home visits, and culturally sensitive communication.

6) Continuous professional development to update skills in primary care nursing, chronic disease management and leadership.



# Suggested Research for Primary Care

Though nurses and midwives have worked at primary care for decades, more knowledge and innovation is required. Research needs depend on country development stage:



# Research-Innovation for Healthier World



## Primary Care as Cornerstone

Universally recognized as the foundation of sustainable global health



## Empowered Nurses

Nurses and midwives empowered as researchers, innovators, and leaders driving equitable health for all



## Research to Policy

The path from research idea to national policy becomes the norm, not the exception

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Thailand's experience offers lessons that resonate globally: **when nurses lead with evidence, compassion, and collaboration, transformation follows.**

Let us move forward together — nurses and midwives from every corner of the world  
— united by research, innovation, and humanity,  
building a healthier and more sustainable future world.





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## Thank You



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