



# LINKS

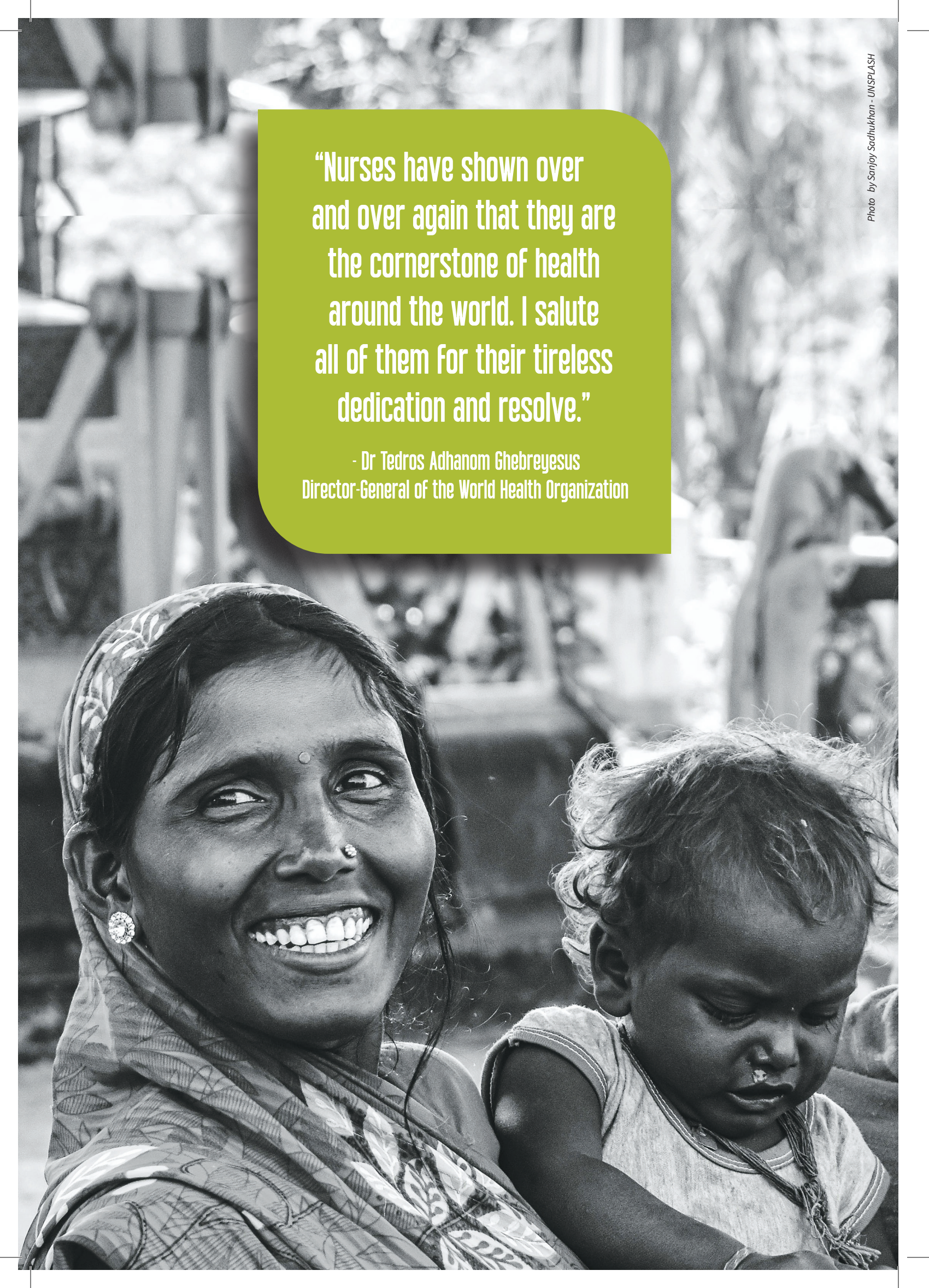
NURSING & MIDWIFERY



JANUARY  
2023

Official Publication of The  
Global Network of World Health  
Organization Collaborating Centres For Nursing and Midwifery

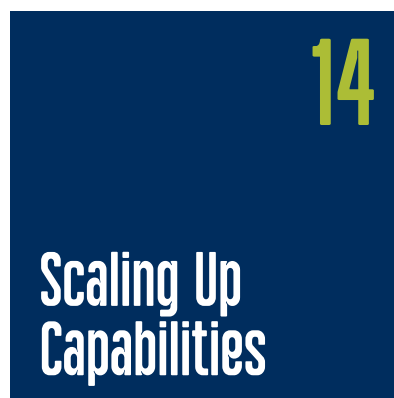




“Nurses have shown over and over again that they are the cornerstone of health around the world. I salute all of them for their tireless dedication and resolve.”

- Dr Tedros Adhanom Ghebreyesus  
Director-General of the World Health Organization

# CONTENTS



## EDITORIAL ..... 4

## MEET THE SECRETARIAT ..... 5

## COMMENTARY ARTICLES

GNWHOCCNM 2022-2026 ..... 7

Thank you to Ms. Elizabeth Iro .... 9

Launch of WHO CC UTS  
as GNWHOCCNM Secretariat  
2022-2026 ..... 10

## REGION UPDATES

**AFRO** - Scaling Up the  
Capabilities of Nurse Educators  
and Managers ..... 14

**AFRO** - Resources for Nursing  
and Midwifery Students and New  
Graduates ..... 16

**AMRO** - Advocating for Vulnerable  
Populations: Forensic Nursing and  
Human Trafficking ..... 18

**EMRO** - Turning the Covid-19  
Journey Into a Success  
Story in Nursing ..... 20

**EURO** - Sustainable Develop-  
ment & Universal Health ..... 22

**EURO** - A Fond Farewell  
to Professor Billie Hunter ..... 23

**EURO** - Nursing Intervention Within  
the Transitional Pain Service ..... 24

**SEARO** - Inter-Professional  
Education ..... 26

**WPRO** - Strengthening Health  
Workforce Education in PNG ..... 28

**WPRO** - The 2022 Pacific  
Leadership Program..... 29

## USEFUL RESOURCES

WHO Strategic Directions for  
Nursing and Midwifery ..... 2

Membership List ..... 12

Useful Reports  
and Documents ..... 30

Nursing and Midwifery Global  
Community of Practice ..... 31

## PARTNER UPDATES AND EVENTS

Partner Updates ..... 32

Events 2023 ..... 34

Midwifery Network Events ..... 35

# EDITORIAL

Welcome to the latest issue of Links Magazine. We hope you find it interesting and informative and we thank you for your contributions and ongoing interest.

We hope you enjoy the showcase of the diverse work of the WHO CCs included in this issue. We are very keen to support the ongoing work of Network members and hope to facilitate strategic collaboration where feasible, so please send us news on your great work so it can be shared.

For 35 years, the Global Network of WHO Collaborating Centres for Nursing and Midwifery (GNWHOCNM) has worked tirelessly to support and uplift the nursing and midwifery community through research, education, and practice. Its focus has been to facilitate enabling environments for nurses and midwives to thrive, and thereby to maximise the contributions of that community towards the long-term goals of Universal Health Coverage and Health For All. As an independent international organisation that generates new knowledge, builds nursing and midwifery capacity and advances WHO's program of work, the Network has long been a force for positive social change.

The mission of the GNWHOCNM, and its desire to support the positive transformation of communities globally by promoting and engaging nursing and midwifery excellence, is not only timely and necessary: it is also ambitious in scale. The principal activities of the Network will be achieved by:

- Sharing knowledge, skills and resources within the Network and with other partners.
- Supporting research and program activities which have a social impact on regional and global communities.
- Strengthening Collaborating Centres individually and the Network as a whole.
- Engaging leadership and advocacy on issues that concern and impact communities.
- Developing strategies that reflect a long-term commitment to social impact.

- Recognising and seeking the involvement of national and international stakeholders.

Global Network members have long demonstrated their commitment to programs that have a tangible social impact and actively contribute to communities. Between 2022 and 2026, one of the aims of the Network will be to progress the WHO Strategic Directions for Nursing and Midwifery Policy Priorities 2021-2025: Education, Jobs, Leadership, and Service Delivery. Within the scope of that aim, a key objective of the network will be to support WHO CCs to identify, evaluate, and implement evidence-based activities that would advance the WHO's Strategic Priorities, and to engage nursing and midwifery leaders to advance WHO's vision. Transformative and generative partnerships that are reciprocal and interdependent in nature will continue to be central to this work.

As GNWHOCNM Secretariat 2022-2026, The WHO Collaborating Centre for Nursing, Midwifery, and Health Development at the University of Technology, Sydney (WHO CC UTS) will support the vital and ongoing activities of Network partners, institutions, and Collaborating Centres around the world to improve lives and make positive and lasting change by strengthening connections, partnerships, collaboration and communication between Collaborating Centres and key institutional stakeholders.

We thank John Hopkins University for the incredible work they have accomplished throughout their time as Secretariat, especially during the COVID-19 pandemic, and their ongoing success as a Collaborating Centre.

We welcome feedback on Links at any time and look forward to your contributions to subsequent editions.

With best wishes and kind regards,

**Professor Debra Anderson**

Co-Secretary General,  
Global Network of  
WHO CCs for  
Nursing and Midwifery

Dean, Faculty of Health,  
University of Technology  
Sydney



The contents of the published articles express the views of the authors and do not necessarily reflect the views and opinions of the GNWHOCNM.

WHO CC UTS is honoured to serve as the elected Secretariat for the Global Network of WHO Collaborating Centres for Nursing & Midwifery.

As Secretariat for the 2022-2026 term, WHO CC UTS seeks to further the vision and mission of the GNWHOCCNM by being a reliable source of communication, community, and collaboration between Global Network centres and partners.

WHO CC UTS builds capacity to strengthen health systems and human resources for health to respond to priority health challenges. We work to strengthen health workforce regulation and education, thereby improving the quality of healthcare services. In addition, we work to strengthen the capacity of the maternal, aged care, and palliative health workforce in the Western Pacific Region. By positively influencing these three core areas and supporting the activities of the Global Network, WHO CC UTS will contribute to a healthy, sustainable, and socially just society.

We look forward to working closely with all Nursing and Midwifery Collaborating Centres globally throughout our tenure as Secretariat to support and accelerate strategic collaboration in partnership. Please do not hesitate to contact us if you have any queries, comments, recommendations, or input to the magazine. We look forward to hearing from you.

Thank you!

# MEET THE SECRETARIAT



**Professor  
Debra Anderson**

Co-Secretary General  
*Global Network of WHO CC's  
for Nursing and Midwifery*

Dean  
*Faculty of Health, UTS*



**Professor (Practice)  
Michele Rumsey AM**

Co-Secretary General  
*Global Network of WHO CC's  
for Nursing and Midwifery*

Director  
*WHO CC, Faculty of Health, UTS*



**Professor  
Kathleen Baird**

Co-Assistant Secretary General  
*Global Network of WHO CC's for  
Nursing and Midwifery*

Head of Midwifery Discipline,  
School of Nursing and  
Midwifery  
*Faculty of Health, UTS*



**Professor  
Angela Dawson**

Co-Assistant Secretary General  
*Global Network of WHO CC's for  
Nursing and Midwifery*

Associate Dean (Research)  
*Faculty of Health, UTS*



**Professor  
Tracy Levett-Jones**

Co-Assistant Secretary General  
*Global Network of WHO CC's for  
Nursing and Midwifery*

Head of School,  
Nursing and Midwifery  
*Faculty of Health, UTS*



**Prudence Murphy**

Executive Coordinator  
*Global Network of WHO CC's  
for Nursing and Midwifery*

Programs Officer  
*WHO CC, Faculty of Health, UTS*



**Zachary Moore-Boyle**

Executive Coordinator  
*Global Network of WHO CC's  
for Nursing and Midwifery*


Programs Officer  
*WHO CC, Faculty of Health, UTS*



**Tisha Tasnuva**

Administrator  
*Global Network of WHO CC's  
for Nursing and Midwifery*

Project Officer  
*WHO CC, Faculty of Health, UTS*

A woman wearing a blue and orange sari and a blue face mask is walking barefoot across a paved courtyard. In the background, the white marble structure of the Taj Mahal is visible, featuring intricate carvings and a large arched window. The scene is brightly lit, suggesting daytime.

“We look forward to working with [the Global Network] to strengthen activities that WHO Collaborating Centres support in implementing the Strategic Direction for Nursing and Midwifery 2021-2025 and our Regional Strategic Directions for Strengthening Midwifery 2020-2024 in SEARO.”

- Ai Tanimizu, Technical Officer, Nursing & Midwifery  
WHO Regional Office for South-East Asia (SEARO)

“Collaborating Centres have been an important part of WHO history and will be a key part of our future. We are keen to find new ways to reinforce our current collaboration to ensure that no one is left behind.”

- Dr Adam Ahmat, Technical Officer, Nursing & Midwifery  
WHO Regional Office of Africa (AFRO)

“Collaborating Centres are key to our country work and are also instrumental to our roadmap. They bring the integrity we need to support country work through the evidence you generate and the practice you have in building institutional capacity to pass on to different stakeholders.”

- Margrieta Langins, Nursing and Midwifery Policy  
Advisor WHO Regional Office of Europe (EURO)

# GNWHOCCNM 2022-2026

## Global Network of WHO Collaborating Centres for Nursing and Midwifery

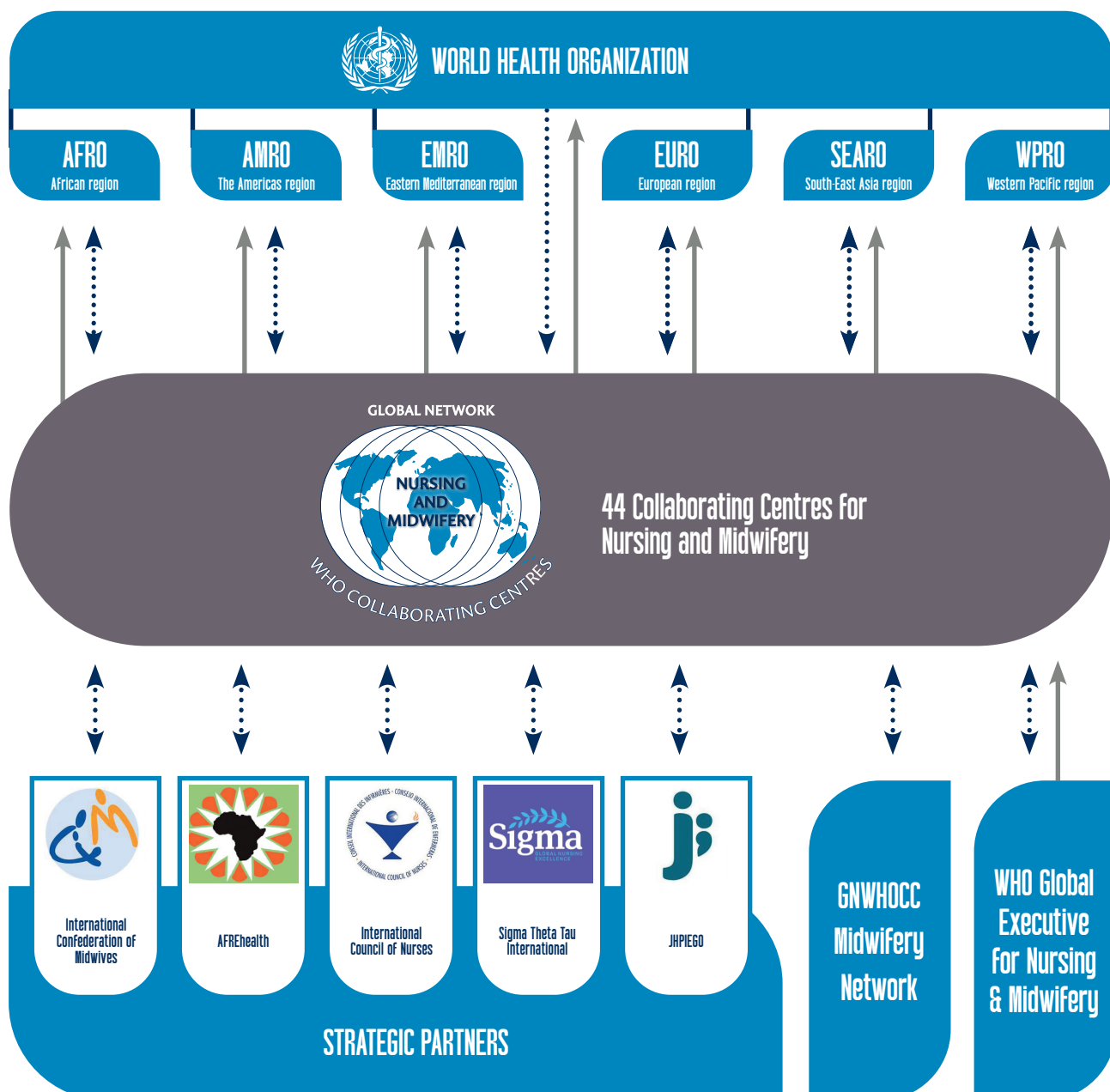
The Global Network of WHO Collaborating Centres for Nursing and Midwifery (GNWHOCCNM) was first formed between 1987-1988. It is an independent, international, not-for-profit, voluntary organization comprising WHO CCs across all six WHO Regions. For 35 years, the network has worked to strengthen and promote nursing and midwifery leadership, education, practice, and research towards the goal of 'Health for All'.

The Mission of the Global Network is to maximize the contributions of nursing and midwifery to advance Health for All in partnership with WHO and its member states, member Centres, NGOs, and others interested in promoting the health of populations. In addition to fostering collaboration and communication within the nursing and midwifery global community, the network will

carry out advocacy and evidence-based policy activities within the framework of the WHA, regional resolutions, and WHO Programs of Work, and in alignment with the WHO Strategic Directions in Nursing and Midwifery (SDNM) Policy Priorities 2021-2025.

WHO CC UTS was elected Secretariat of the GNWHOCCNM in 2022, following the 2018-2022 tenure of John Hopkins University in Baltimore, Maryland. WHO CC UTS seeks to further the vision and mission of the Global Network of WHO CC by being a reliable source of communication, community, and collaboration between Global Network CCs and partners.

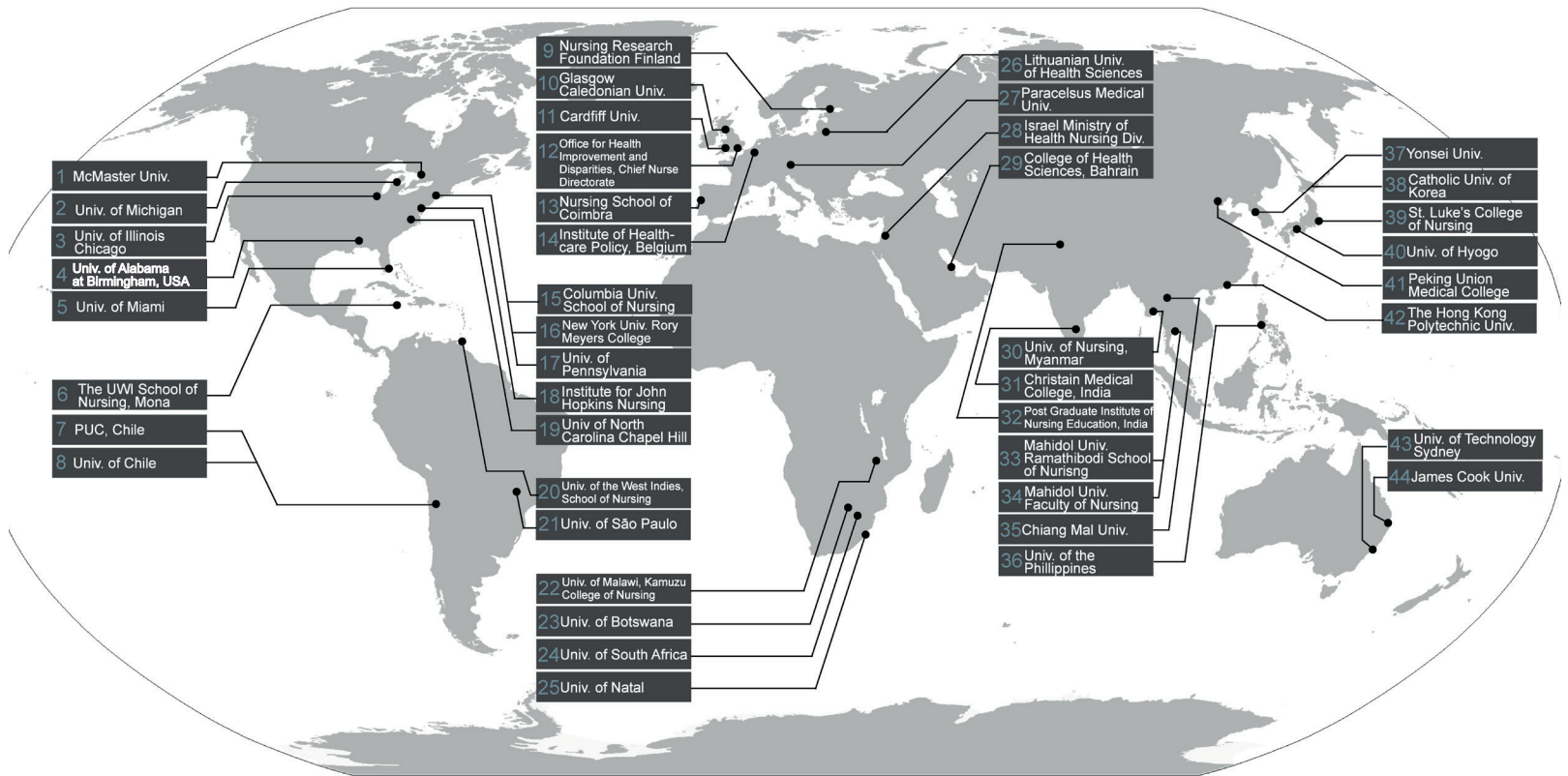
The relationship of the GNWHOCCNM with WHO, WHO Regional Offices, and key strategic partners is illustrated below:





# GLOBAL NETWORK OF WHO COLLABORATING CENTRES

The Global Network is Currently Comprised of 44 Collaborating Centres for Nursing and Midwifery.



1. McMaster University, Toronto, Canada
2. University of Michigan, Michigan, USA
3. University of Illinois, Chicago, USA
4. University of Alabama at Birmingham, USA
5. University of Miami, USA
6. The UWI School of Nursing, Mona, Jamaica
7. Pontificia Universidad Católica de Chile
8. University of Chile
9. Nursing Research Foundation, Finland
10. Glasgow Caledonian University
11. Cardiff University, College of Biomedical and Life Sciences, School of Healthcare Science
12. Office for Health Improvement and Disparities, Chief Nurse Directorate, United Kingdom
13. Nursing School of Coimbra, Portugal
14. Institute of Healthcare Policy, Belgium
15. Columbia University, School of Nursing
16. New York University, Rory Meyers College
17. University of Pennsylvania
18. John Hopkins University, School of Nursing
19. University of North Carolina, Chapel Hill
20. University of the West Indies, School of Nursing, Trinidad
21. University of Sao Paulo, Brazil
22. University of Malawi, Kamuzu College of Nursing
23. University of Botswana
24. University of South Africa
25. University of Natal, South Africa
26. Lithuanian University of Health Sciences
27. Paracelsus Medical University, Institute of Nursing Science and Practice, Austria
28. Israel Ministry of Health Nursing Division
29. College of Health Sciences, Bahrain
30. University of Nursing, Myanmar
31. Christian Medical College, India
32. Post Graduate Institute of Nursing Education, India
33. Mahidol University, Ramanthibodi School of Nursing
34. Mahidol University, Faculty of Nursing
35. Chiang Mai University, Thailand
36. University of the Philippines
37. Yonsei University, South Korea
38. Catholic University of Korea
39. St. Luke's College of Nursing, South Korea
40. University of Hyogo, South Korea
41. Peking Union Medical College, China
42. The Hong Kong Polytechnic University
43. University of Technology Sydney, Australia
44. James Cook University, Australia



WHO CC UTS Director Prof. Michele Rumsey and Elizabeth Iro

## THANK YOU!

### WHO Chief Nursing Officer, Elizabeth Iro, Departs Role After 5 Years

On behalf of the GNWHOCCNM, we would like to express our sincere appreciation of Elizabeth Iro's vast contributions to global nursing and midwifery during her tenure as Chief Nursing Officer of the WHO. Ms. Iro's strong advocacy for nurses and midwives and investment in leadership capacity-building at regional and global levels were especially important during the COVID-19 pandemic. Likewise, Ms. Iro played a pivotal role in the

development of the WHO State of the World's Nursing Report 2020 and the WHO Global Strategic Directions for Nursing and Midwifery 2021-2025, key documents which are shaping the future of nursing and midwifery professions globally. Ms. Iro's succession marks the end of an effective tenure, and her legacy is reflected in current and subsequent generations of improved nursing and midwifery leadership.

As WHO's Chief Nursing Officer, Ms. Iro has championed, nurtured, and supported nurses and midwives to ensure that their skills and experience are being used effectively to strengthen national and regional health systems, as well as to support the critical role nurses and midwives play as frontline workers who are often the first point of contact between communities and the healthcare systems which serve them.

WHO has appointed Dr. Amelia Latu Afuha'amango Tuipulotu to the role of Chief Nurse. Prior to her appointment, Dr. Tuipulotu was a member of the WHO Executive Board from 2020 to 2022. In addition, she was the first female Minister of Health

for Tonga, and the first Tongan to receive a PhD in Nursing. Dr. Tuipulotu has worked closely with WHO CC UTS; notably in her time as a Fellow of the Pacific Leadership Program and as Chair of the South Pacific Chief Nursing and Midwifery Officers Alliance (SPCNMOA). The Global Network congratulates Dr. Tuipulotu on her appointment and celebrates her ongoing commitment to regional and global nursing and midwifery leadership outcomes.

WHO Director-General Dr. Tedros Adhanom Ghebreyesus expressed his enthusiasm for Dr. Tuipulotu's appointment: "I am delighted that Amelia will join WHO at a critical time in global public health when investment in both the health workforce and science is imperative to strengthening health systems and outbreak preparedness and prevention. As Chief Nursing officer, Amelia will ignite the all-important need not only to fill the gap in health workers worldwide but also to ensure they receive the support they need and deserve."

To access the full WHO HQ press release, [click here](#).

"I am delighted that Amelia will join WHO at a critical time in global public health when investment in both the health workforce and science is imperative to strengthening health systems and outbreak preparedness and prevention. As Chief Nursing officer, Amelia will ignite the all-important need not only to fill the gap in health workers worldwide but also to ensure they receive the support they need and deserve."

- WHO Director-General Dr Tedros Adhanom Ghebreyesus expressed with enthusiasm.



WHO CC UTS Director Prof. Michele Rumsey, Helen Mudoch CNO Kiribati, Dr. Amelia Latu Afuha'amango Tuipulotu WHO CNO, Howard Catton ICN CEO, Cook Islands Health Secretary and Elizabeth Iro WHO HQ

# SECRETARIAT 2022-2026

## LAUNCH OF WHO CC UTS AS THE NEWLY ELECTED SECRETARIAT 2022-2026 FOR THE GLOBAL NETWORK OF WHO COLLABORATING CENTRES FOR NURSING AND MIDWIFERY

On 17 November 2022, key local, national, regional and global stakeholders joined together to celebrate the election of WHO CC UTS to the role of Secretariat for the Global Network of World Health Organization Collaborating Centres for Nursing and Midwifery (GNWHOCNM). Founded in 1988, the GNWHOCNM connects 44 WHO Collaborating Centres and network partners to advance Health for All through excellence in nursing and midwifery. In attendance were colleagues from across UTS, including Vice-Chancellor Professor Andrew Parfitt; key partners from the National Department of Health PNG, Pacific Island Ministries of Health, WHO Western Pacific Regional Office, and WHO Headquarters; and participants from 42 WHO Nursing and Midwifery Collaboration Centres. Overall 42 countries across the globe were represented, including industry partners: the Australian Health Practitioner Regulation Agency (AHPRA), the Australian Nursing and Midwifery Accreditation Council (ANMAC), the Australian Nursing Council (ANC), the Australian Nursing and Midwifery Federation (ANMF), the ACT Health and the Australian Government Department of Health.

Key speakers included Prof. Andrew Parfitt (Vice-Chancellor & President,

UTS), Prof. Verity Firth (Pro VC, Social Justice & Inclusion, UTS), Prof. Debra Anderson (Dean, Faculty of Health UTS), Prof. Michele Rumsey (Director, WHOCC UTS), Prof. Kathleen Baird (Head of Midwifery Discipline, School of Nursing and Midwifery, UTS), Prof. James Buchan (Adjunct Professor, UTS), Ms Harriet Sam (Principal Nursing Officer, Vanuatu), and Ms Elizabeth Iro (Chief Nursing Officer, WHO HQ). Each spoke to the value and importance of the centre's appointment to the position of Secretariat.

Vice Chancellor Prof. Andrew Parfitt acknowledged the value that the Centre's appointment to Secretariat has brought to UTS: specifically, the value of the university strengthening its connections and collaborations with key international stakeholders in health development and contributing to the Faculty of Health's international focus. Secondly, the Vice Chancellor affirmed the alignment of UTS' 2027 Strategy, values, and initiatives – 'connected research', 'sustainable partnerships', 'working together', and 'our distinctive identity' – with the functions of the Global Network, emphasising the university's engagement in supporting global health initiatives.

After the conclusion of the speeches, nurse advisors or representatives from the EMRO, EURO, AFRO and SEARO regions congratulated the Centre on the appointment, affirming commitment to future collaborative efforts in achieving key outcomes in alignment with Universal Health Coverage. Professor Debra Anderson, Dean of the Faculty of Health, UTS gave concluding remarks.

**"The election of WHO CC UTS to the position of Secretariat for the GNWHOCNM is of great significance to the University and the Faculty of Health. It will facilitate connections between the University and its regional and international partners, and consolidate the University's position as a leader in international health development."**

**- Prof. Debra Anderson.**





Director Prof. Michele Rumsey expressed that across the global network, Nursing and Midwifery Collaborating Centres are delivering important research projects to address global health trends and further the WHO health agenda.

There are many vital projects currently being developed and delivered by GNWHOCCNM members around the world. These include:

- programs to scale up the capabilities of nursing educators and managers in the AFRO region
- programs to support vulnerable populations via forensic nursing in the EURO region
- programs to facilitate inter-professional education in the SEARO region, among many others.

Further detail on these initiatives, and more, are provided in this issue of Links.



“ Through knowledge sharing and capacity building across the network, we are honoured to contribute to key health and development priorities and work towards achieving WHO's vision of Health for All. ”

- Prof. Michele Rumsey



[TO ACCESS FULL PRESS RELEASE, CLICK HERE](#)



# GLOBAL NETWORK OF WHO COLLABORATING CENTRES

**AFRO** - WHO REGION FOR AFRICA

**AMRO** - WHO REGION FOR THE AMERICAS

**EMRO** - WHO REGION FOR THE EASTERN MEDITERRANEAN

**EURO** - WHO REGION FOR EUROPE

**SEARO** - WHO REGION FOR SOUTH EAST ASIA

**WPRO** - WHO REGION FOR THE WESTERN PACIFIC

**AFRO**

**AMRO**

**EMRO**

INSTITUTION	COLLABORATION CENTRE	CITY/COUNTRY	CODE
University of Botswana	WHO Collaborating Centre for Nursing and Midwifery Development	Gaboron District, Botswana	BOT13
University of South Africa	WHO Collaborating Centre for Postgraduate Distance Education and Research in Nursing and Midwifery Development	Pretoria, South Africa	SOA14
University of Natal	WHO Collaborating Centre for Postgraduate Distance Education and Research in Nursing and Midwifery Development	Durban, South Africa	SOA13
University of Malawi, Kamuzu College of Nursing	WHO Collaborating Centre for Interprofessional Education and Collaborative Practice	Lilongwe, Malawi	MAL3
University of Pennsylvania	WHO Collaborating Centre for Nursing and Midwifery Leadership	Pennsylvania, USA	USA206
McMaster University	WHO Collaborating Centre in Primary Care Nursing and Health Human Resources	Hamilton, Canada	CAN39
University of Michigan	WHO Collaboration Centre for Research and Clinical Training in Health Promotion Nursing	Michigan, USA	USA283
University of Alabama at Birmingham	WHO Collaborating Centre for International Nursing	Birmingham, USA	USA241
University of Colombia	WHO Collaborating Centre for Advanced Practice Nursing	New York, USA	USA272
University of Illinois at Chicago	WHO Collaborating Centre for Occupational and Environmental Health	Chicago, USA	USA193
University of Miami, School of Nursing and Health Studies	WHO Collaborating Centre for Nursing Human Resources Development and Patient Safety	Miami, USA	USA439
New York University College of Nursing	WHO Collaborating Centre in Gerontological Nursing Education	New York, USA	USA303
Johns Hopkins School of Nursing	WHO Collaborating Centre for Nursing Information, Knowledge Management	Baltimore, USA	USA297
University of North Carolina Chapel Hill	WHO Collaborating Centre for Research Evidence for Sexual and Reproductive Health	Chapel Hill, USA	USA461
University of Sao Paulo	WHO Collaborating Centre for Nursing Research Development	Sao Paulo, Brazil	BRA32
University of the West Indies	WHO Collaborating Centre for Nursing and Midwifery Development in the Caribbean	Kingston, Jamaica	JAM15
University of the West Indies	WHO Collaborating Centre in Nursing Policies and Leadership	St. Augustine, Trinidad and Tobago	TRT1
Pontificia Universidad Católica de Chile	WHO Collaborating Centre for Health Services and Nursing Development for Noncommunicable Disease Care	Santiago, Chile	CHI19
University of Chile	WHO Collaborating Centre for Development of Midwifery	Santiago, Chile	CHI23
College of Health Sciences, Ministry of Health	WHO Collaborating Centre for Nursing Development	Manama, Bahrain	BAA1

INSTITUTION	COLLABORATION CENTRE	CITY/COUNTRY	CODE
Glasgow Caledonian University—Department of Nursing and Community Health	WHO Collaborating Centre for Nursing and Midwifery Education, Research and Practice	Glasgow, Scotland	UNK160
Nursing Research Foundation	WHO Collaborating Centre for Nursing	Helenski, Finland	FIN19
Nursing School of Coimbra	WHO Collaborating Centre for Nursing Practice and Research	Coimbra, Portugal	POR14
University of Cardiff	WHO Collaborating Centre for Midwifery Development	Cardiff, England	UNK276
Lithuanian University of Health Sciences	WHO Collaborating Centre for Nursing Education and Practice	Kaunas, Lithuania	LTU4
Katholieke Universiteit Leuven	WHO Collaborating Centre for Human Resources for Health Research and Policy	Leuven, Belgium	BEL51
Office for Health Improvement & Disparities	WHO Collaborating Centre for Public Health Nursing & Midwifery	London, England	UNK277
Paracelsus Medical University	WHO CC for Nursing Research and Education	Salzburg, Austria	AUT15
Israel Ministry of Health and Nursing Division	WHO Collaborating Centre for Leadership and Governance in Nursing	Jerusalem, Israel	ISR33
Ramathibodi School of Nursing—Mahidol University	WHO Collaborating Centre for Nursing and Midwifery Development	Bangkok, Thailand	THA35
Faculty of Nursing—Mahidol University	WHO Collaborating Centre for Nursing and Midwifery Development	Bangkok, Thailand	THA34
Chiang Mai University, Faculty of Nursing	WHO Collaborating Centre for Nursing and Midwifery Development	Chiang Ma, Thailand	THA43
Christian Medical College and Hospital	WHO Collaborating Centre for Nursing and Midwifery Development	Vellore, India	IND86
University of Nursing, Yangon	WHO CC for Nursing and Midwifery Development	Yangon, Myanmar	MMR4
National Institute of Nursing Education, Postgraduate Institute of Medical Education and Research	WHO Collaborating Centre for Nursing and Midwifery Development	Chandigarh, India	IND140
College of Nursing, University of the Philippines Manila	WHO Collaborating Centre for Leadership in Nursing Development	Manila, Philippines	PHL13
University of Technology Sydney	WHO Collaborating Centre for Nursing, Midwifery and Health Development	Sydney, Australia	AUS93
James Cook University	WHO Collaborating Centre for Nursing and Midwifery Education and Research Capacity Building	Cairns, Australia	AUS98
St. Luke's College of Nursing	WHO CC for Nursing Development in Primary Health Care	Tokyo, Japan	JPN58
University of Hyogo	WHO CC for Nursing in Disasters and Health Emergency Management	Akashi, Japan	JPN77
The Hong Kong Polytechnic University (HKPU) — School of Nursing, Faculty of Health and Social	School of Nursing, Faculty of Health and Social	Hong Kong, China	CHN89
Peking Union Medical College—School of Nursing, China	WHO Collaborating Centre for Nursing Policy-Making and Quality Management	Beijing, China	CHI29
Yonsei University	WHO CC for Research and Training for Nursing Development in Primary Health Care	Seoul, Republic of Korea	KOR104
The Catholic University of Korea College of Nursing — Research Institute for Hospice and Palliative Care	WHO Collaborating Centre for Palliative Care	Seoul, Republic of Korea	KOR16

EURO

SEARO

WPRO



By M Ganga-Limando  
(RN, PhD: Coordinator  
UNISA-WHOCC) &  
MC Matlakala  
(RN, DLitt & Phil:  
Director UNISA-WHOCC)

# Scaling Up Capabilities

Scaling up the capabilities of the nurse educators and managers through access to quality continuing professional education programs.

## Background

Scaling up the capabilities of nurses and midwives is imperative in developed and developing countries. Nurses and midwives contribute to achieving the targets of a range of health priorities, including Universal Health Coverage, mental health, non-communicable diseases, maternal and neonatal care, emergency preparedness and response, patient safety, and the delivery of integrated, people-centred care at national and global levels (WHO 2016). In Africa, nurses and midwives provide up to 75% of healthcare in rural areas, where they often undertake tasks that greatly exceed their formal education and scope of practice (WHO-AFRO 2021a). Despite global efforts to scale up the nursing and midwifery workforce, most countries do not have an adequate number of highly trained nurses and midwives required to meet the demand of the healthcare delivery system. It is reported that developing countries will need approximately 9 million additional nurses and midwives by 2030 to achieve UHC and SDG 3 (WHO 2020).

According to WHO (2001), scaling up within the human resources for health is the act of enhancing both the number and quality of the health workforce required in countries. WHO acknowledges the importance of a well-staffed and highly-trained nursing and midwifery workforce in achieving Universal Health Coverage (UHC) and Sustainable Development Goal 3 (WHO 2016). In Africa, a shortage of well-prepared nursing and midwifery educators and managers, coupled with limited opportunities for high-quality and accredited continuing professional education programs, are common barriers to efforts to scale up the capabilities of nurses and midwives.

In this article, the authors looked at scaling up from a WHO perspective. The authors describe how UNISA-WHOCC attempted to address the above double challenge regarding the nurse and midwifery educators and managers.

## Context

UNISA-WHOCC has a long tradition of offering undergraduate, masters and doctoral programs for nurses and midwives. UNISA is a dedicated open distance e-learning institution with 149 years' experience of distance education offerings. During this period, the university moved from a paper-based to a blended delivery mode. In early 2019, the university took a bold decision to move all programs to fully online delivery mode. This move by the university coincided with pressing calls from the National Department of Health and the regulatory body for education institutions to upscale the capabilities of the nursing and midwifery workforce to support efforts to achieve UHC.

Finally, with the 2020-2024 re-designation, scaling up the capabilities of the nurse and midwife educators and leaders through quality continuing professional education programs was identified as the focus of UNISA-WHOCC activities.

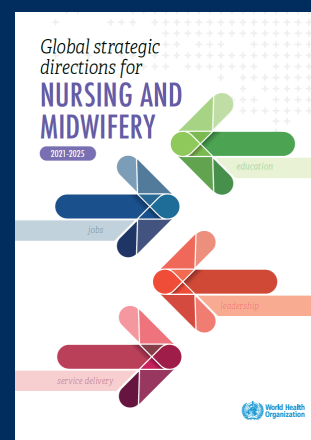
## Process

UNISA-WHOCC started with a due diligence assessment to inform decisions regarding the best ways of responding to the above needs. This assessment allowed the centre to identify the types of programs needed to meet the needs of the national department of health and the resources required to develop and deliver the identified programs. In this article, the authors focus on two continuing professional education programs: the postgraduate diploma program in nursing education and the postgraduate diploma program for nursing management. These two programs the postgraduate diploma program in nursing education and postgraduate diploma programs for nursing management. These two programs are designed for registered nurses and midwives with a minimum qualification of a bachelor's degree. This exercise was followed by the establishment of curriculum development teams. Each team included subject specialists, one

educational specialist and one online course developer specialist. Team members received extensive training on online course development, delivery, assessment, and student support. The teams adhered to all the principles and steps of online curriculum design and development. They held several meetings with the national and provincial health authorities, nursing colleges and clinical setting managers. To ensure the regional and international comparability of the programs, the teams reviewed relevant documents of WHO, ICN, ICM and other universities with similar programs.

## Progress

The two teams completed the programs, which were approved through the internal processes. They are now ready for external approval before their implementation.



## WHO SDNM 2021-2025

The WHO Global Strategic Directions for Nursing and Midwifery (SDNM) 2021-2025 provides a framework of evidence-based practices and an interrelated set of policy priorities that can help countries ensure that midwives and nurses optimally contribute to achieving Universal Health Coverage (UHC) and other population health goals.

[Read or download here.](#)

"In low-resource settings and communities, nurses and midwives are often the first and only health care workers that pregnant people interact with.

That is why as healthcare professionals it is important that they are caring, empathetic, and respectful."



Read the Full article by  
Marshall L. Sackey & Annie Weah

## MANY WOMEN EXPERIENCE MISTREATMENT DURING CHILDBIRTH

More than **2,000** women were observed during labour and childbirth in health facilities:

**4 in 10 women**

experienced physical or verbal abuse, or stigma and discrimination.

**15 minutes**

before birth is when physical or verbal abuse mostly occurred.



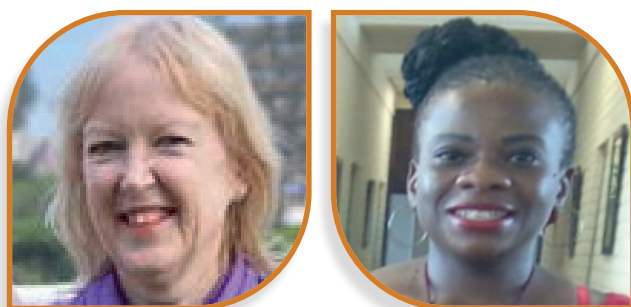
For more information DOI:  
10.1016/S0140-6736(19)31992-0





# Resources for Nursing and Midwifery Students and New Graduates Entering the Workforce

**Newly Qualified Midwives' perceptions of their level of midwifery clinical competence during community service in KwaZulu-Natal, South Africa**



By Dr O. B. Baloyi and Dr M. A. Jarvis  
University of KwaZulu-Natal, South Africa

In collaboration with: Miss A. Ngcobo  
(University of KwaZulu-Natal, South Africa)

## Introduction and Background

The complex and dynamic nature of the rapidly changing maternity healthcare system in lower middle-income countries (LMICs), including South Africa (Baloyi & Mtshali, 2018), and the high burden of maternal mortality ratio (MMR) in KwaZulu-Natal; elevates the need for Newly Qualified Midwives who are job-ready and demonstrate capability in the provision of evidence-based care, who practice independently, and who are accountable for their actions (Netshisaulu & Maputle, 2018). To meet this need, compulsory community service was legislated, with one of its goals to expand the newly qualified practitioners' level of clinical competence (SANC, 2005). However, the transition from a student midwife into a role that demands an increased level of expectation is stressful and challenging, often leaving the newly qualified midwife feeling incompetent (Al Awaisi et al., 2015; Freeling & Parker, 2015; Shongwe, 2018). Hence, a need was identified to explore the perceptions of Newly Qualified Midwives on their level of midwifery clinical competence during community service in eThekweni District (the largest municipal district in KwaZulu-Natal).

## Methodology

Non-probability purposive sampling guided the collection of participants from a select university in KwaZulu-Natal, South Africa, who completed community service in December 2018 and experienced exposure to maternity care settings in the eThekweni District. Twenty-two newly qualified midwives (n=6 males; n= 16 females) from N=65,

ranging from 24 to 32 years of age (mean = 25.4 years) participated in the study. Data was collected through five focus group discussions (FGD) (n=3 face-to-face, n=2 online through Zoom), with a minimum of four to six participants involved in each. The data transcribed from audio recordings was analysed through an inductive approach of content analysis using skills provided by Elo and Kyngas (2008). Trustworthiness in this study was ensured through Credibility, Transferability, Dependability and Confirmability criteria detailed by Lincoln and Guba (1985).

## Results:

Table 1 -  
Demographics about study participants

Focus group ( FG)	Person	Age	Sex
FG1  Nov 2019 face to face	P1	24	F
	P2	24	M
	P3	25	M
	P4	30	F
FG2  Dec 2019 face to face	P1	25	M
	P2	25	M
	P3	25	F
	P4	25	F
	P5	25	F
FG3  Dec 2019 face to face	P1	25	F
	P2	25	F
	P3	24	F
	P4	25	M
	P5	32	F
FG4  May 2020 Online	P1	25	F
	P2	25	F
	P3	25	F
	P4	25	M
FG5  June 2020 Online	P1	25	F
	P2	25	F
	P3	25	F
	P4	25	F

Following Table 1, Table 2 highlights the three categories derived from the emergent sub-categories. Table 2 shows categories and subcategories followed Elo and Kyngas (2008) content analysis.



Photo by DREAMstime

Table 2 -  
Categories and sub-categories emerged through  
content analysis by Elo and Kyngas (2008)

Categories	Subcategories
1. Transitioning from the sheltered education environment to the real practice world	1.1. Transitional insecurities 1.2. Unrelatable clinical education and assessments
2. Support in practice: disparate realities	2.1. The luck of the draw 2.2. External stigmatization limits support
3. Interception of mentorship	3.1 Under-resourced 3.2 Active contemplation of community service goals



### Discussion

The newly qualified midwives struggled to adapt to their new roles, which required that they merged their professional ideals with the reality of the practice world of midwifery that demanded accountability. In their struggles, they experienced transitional insecurities, which align with 'transition shock', as described by Duchscher (2009). As a result of the high level of anxiety, the participants discussed support as the most valuable factor, whilst the disparate realities were seen as polar opposite experiences of support and the stigmatising approaches emerged as core hindrances. The lack of support further exacerbated the lack of confidence and doubts expressed by the newly qualified midwives. The perception of incompetence appeared to be inconsistent as it was mostly evident in the beginning of community service. However, as the months progressed, the participants acknowledged that the skills and theory they had learnt, provided them with a grounding and assisted them to find their feet in their new professional role

### Conclusion

This study revealed that the perceived hindrances that newly qualified midwives faced during their transition period outweighed the positive. Across all FGDs, participants identified insecurity, anxiety, stigma, and under-manning as hindrances. These interfered with the community service goal of guidance and holistic exposure to all facets of maternity and, by extension, with the efforts of participants to gain confidence, professional independence, and competence.



## Forensic Nursing and Human Trafficking

# Advocating for Vulnerable Populations

By Patricia M. Speck<sup>1</sup>, Deb O'Hara-Rusckowski<sup>2</sup>, & Ada Markaki<sup>1</sup>

<sup>1</sup> UAB School of Nursing, PAHO/WHOCC for International Nursing

<sup>2</sup> Global Strategic Operatives for the Eradication of Human Trafficking

The University of Alabama at Birmingham (UAB) WHOCC for International Nursing is an active member of the Pan American Network of Nursing and Midwifery Collaborating Centres (PANMCC) and the Global Network of World Health Organization Collaborating Centres for Nursing and Midwifery (GNWHOCCNM). The work of the Center aims to strengthen the quality of nursing education and practice based on the principle of Universal Health Coverage, and to enhance resources that build capacity and leadership for nursing and midwifery educators in the Americas region. The Centre has created partnerships over several years across faculties of nursing, students, and global leaders with an interest in vulnerable populations, particularly those experiencing gender-based violence, human trafficking, and other forms of violence. The [Forensic Nurse](#) specialty role is a path to caring for the most vulnerable, intersecting with legal systems globally. Through the support of global organisation reports, country specific strategic plans, and academic organisation, the UAB School of Nursing faculty were able to build relationships with international forensic nurse leaders, as well as adopt the [Forensic Nursing Certification Board \(FNCB\)](#) core competencies and current evidence-based topics to guide the creation of country-specific legal system content.

The education program for the forensic nurse specialty role identifies vulnerable populations for human trafficking, globally. After identifying legal aspects from each country, the FNCB leads a consortium of educators through the process of creating curricula and certifications tailored to specific Latin American countries.



Hence, nurses learn about how violence manifests in childhood, relationships, and in government systems (e.g., social upheaval or war) and how subsequent trauma results in disease and creates unhealthy populations for generations (epigenetic transfer).

Over the last decade, forensic nurse experts have introduced elements of forensic nurse science and practice in Latin American countries, including Brazil, Peru, Belize, Costa Rica, Nicaragua, Grenada, St. Kitts/Nevis, Columbia, Uruguay, and Mexico. Full adoption of the FNCB curricula is growing with active academic groups in Brazil, Costa Rica, and Belize. Building on the academic relationships with nurse leaders who migrated from Latin America, a path emerged for institutions and faculty wishing to implement forensic nurse specialty curricula tailored to each country. As such, in October 2021, the Belize National Forensic Science Service, including Faculty of Health Science from the University of Belize, University of Pretoria in South Africa, and universities in Sao Paulo, Ribeirao-Preto, and Rio de Janeiro were introduced to the

**"Up to 88% of victims seek medical care/treatment while being trafficked."**



September 29, 2022



The Human Trafficking Policy and Protocol for Global Healthcare Providers was presented to the United Nations Economic and Social Council Chamber in September 2022. The above photo depicts the Sovereign Order of Malta Ambassador with representatives from GSO.

suggested content for forensic nurse education. One year later, UAB and global partners were invited to present the consensus work for forensic nurse education in Brazil at the Second International Conference of Forensic Nursing.

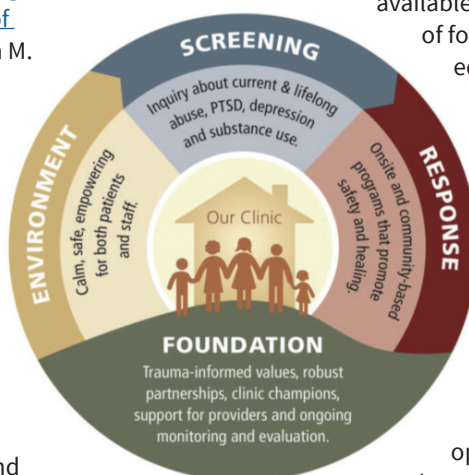
Forensic nurses also play a critical role in raising awareness and capacity to manage the health care needs of the victims of human trafficking. Understanding the grossly underestimated human enslavement of vulnerable populations in labor or sex trafficking for financial gain is a starting point. Often, trafficked persons have encountered family or domestic violence, poverty, war, or forced migration. Evidence shows that while under the control of the trafficker, 88-92% of victims seek medical care from healthcare providers. Yet, most primary care providers are not prepared to detect, screen for, and treat trafficked persons who seek services. Therefore, the need for a comprehensive trauma-and-survivor informed protocol that is compassionate and culturally sensitive is urgent.

In this direction, an international coalition led by the 'Sovereign Order of Malta, Permanent Observer Mission to the United Nations', and the ['Global Strategic Operatives for the Eradication of Human Trafficking'](#) (GSO) took place. Building on the [Academy of Forensic Nursing](#) expertise, Dr. Patricia M. Speck led advanced clinical practice experts in violence against women, researchers, and academicians to examine the evidence. Their synthesis of evidence framed the formative justification for the protocol included in the report. The product of this three-year effort was the development, testing and refinement of a protocol in US and global healthcare markets. On September 29, 2022 the proposed 'Human Trafficking Policy and Protocol for Global Healthcare Providers' was officially [presented for adoption by the World Health Organization at the United Nations](#), Economic

and Social Council Chamber. Presented by GSO Co-Founder, Deb O'Hara-Rusckowski, the launch showcased nurses' potential and contributions to eradicating human trafficking.

Improving the quality of nursing education to advance UHC and improve access to healthcare aligns with the WHO Global Strategic Directions for Nursing and Midwifery (2021-2025). In addition, the launch of the

["Violence against Women during COVID-19"](#) online course developed by UAB WHOCC faculty further reinforces nurses' role in advocating for vulnerable populations. This free, self-paced course, available in both English and Spanish, consists of four online modules. It is designed to equip primary healthcare professionals in Latin America and the Caribbean to care for women suffering from domestic violence and/or sex-trafficking during this turbulent time. Participants are introduced to interprofessional principles of trauma-informed care for victims of domestic violence and/or sex trafficking, and to their unique healthcare needs. All of the above training initiatives, collaborative opportunities, along with the evidence-based proposed protocol, promise to help healthcare providers and their organizations in the establishment of safer communities globally.





# Turning the Covid-19 Journey into a Success Story in Nursing



Nurses and midwives have increasingly vital roles in tackling public health challenges and in delivering safe, high-quality, effective, and efficient health services. The Department of Nursing at the University of Bahrain, which functions as a WHO Collaborating Centre for Nursing Development in EMRO, has achieved many things in the peak of the Covid-19 pandemic. Some of these achievements include the accreditation of the Bachelor of Nursing Sciences (BSN) a program by the national higher education authority in Bahrain, and the re-designation of the Department of Nursing as a WHO Collaborating Centre for Nursing Development. The department also conducted international scientific webinars, scientific workshops, community services, capacity building programs, and produced international publications.

*By Dr. Leena Khonji, Dean, College of Health and Sport Sciences, Director of WHOCC for Nursing Development, University of Bahrain & Dr. Magda Bayoumi, Chairperson of the Dept. of Nursing, College of Health and Sport Sciences, University of Bahrain*

The institutions self-evaluation report, as well as evidence gathered from virtual interviews and documentations, created confidence in the University of Bahrain's BSN at the start of the 2021-2022 academic year. The Panel draws the following conclusion from the Directorate of Higher Education Reviews (DHR) and the Education & Training Quality Authority (BQA) Academic Program Reviews. To gain this confidence, the BSN program underwent two types of reviews; Institutional Reviews, where the whole institution is assessed; and Academic Program Reviews (APRs), where the quality of teaching, learning, and academic standards are assessed in programs within various colleges. The reviews were conducted according to specific standards and indicators as reflected in its Framework.

The nursing department's re-designation by the WHO as a Collaborating Centre for Nursing Development for the next four years is a wonderful accomplishment. This was but one of many notable achievements by the nursing department. A capacity-building educational package for midwives in regional community/primary health care setting, which was developed by assessing their learning needs, is just one example. The developed package is considered a quantum leap in midwifery education in the EMRO region. It focused on three main modules: midwifery education, practices, and research. These educational modules focused on adopting innovative educational strategies in midwifery education, such as case-based, problem-based, and simulation-based learning.

However, the practice module focused on enabling the midwives to practice based on the WHO recommendations on antenatal care for a positive pregnancy experience. Finally, the research module highlighted the utilization of different evidence-based models to engage in the proper clinical discussions in different midwifery settings.

The Department of Nursing also engaged in many community services and activities. For instance, under the umbrella of "prevention is better than cure", they celebrated International Nurses Day on May 12th, 2022, themed "Your Health is my Priority". The key concept of this celebration is to incorporate healthy habits into society's lives, aiming to increase awareness of common health problems in the Kingdom





WHOCC and Nursing faculties and students attending Sport Cardiology Conference



Dr Leena Khonji, attending a community service activity "Your health is my Priority" organized by Nursing students



Dr Leena Khonji and Nursing Students receiving the Prize for winning the second place in First GCC Nursing Hackathon

of Bahrain. Nursing students effectively participated in arranging scientific activities and educating groups about healthy lifestyles and preventive measures to avoid chronic diseases. Nursing students also actively participated in the Gulf region scientific activities, where they contributed to the First GCC Nursing Hackathon and won the Second Place in the nursing innovation and creativity competition among 13 nursing colleges in the region.

The WHO Collaborating Centre for Nursing Development conducted the 3rd International Scientific Webinar in May 2022. This Webinar shed light on the advancements in nursing practice, and fostered a discussion on roles, preparation, challenges of nursing. It also focused on nursing leadership and health security in the Eastern Mediterranean Region. It was voiced that nurses led through patients' education, innovation, and advocacy, as well as empowering each other in rendering care and working towards the SDGs. The topics of regional and

international speakers attracted many international audiences. At the national level, the Department of Nursing also had a valuable contribution to the Sports Cardiology Congress Athlete's Heart, Under the Patronage of H. H. Sh. Nasser Bin Hamad Al Khalifa. This is where faculty members and senior nursing students trained the public about basic life support. Faculty members of the nursing department actively participated as speakers and chairpersons of numerous national and international conferences.

Faulty development is one of the central missions of the nursing department. For that reason, the department invited all faculty members at the CHSS to attend multiple scientific workshops and capacity-building programs.

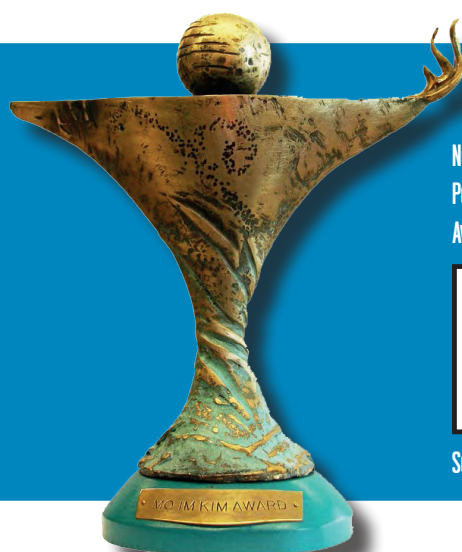
These include;

- Applying academic writing style in thesis writing stages
- The art of writing a literature review
- How to publish a Scientific Nursing Research paper in High Indexed Journals
- Mental Health care for all: let's make it a reality
- Key Principles of writing for Scientific Research Publication
- The biannual clinical nurse preceptors' induction workshops.

Undoubtedly, scientific publication is a key indicator of the progress of the nursing department. Recently, the faculty members at the nursing department published more than thirty research articles in highly ranked journals in the nursing education, medical-surgical, critical care, paediatric- neonatal nursing, and midwifery specialties.

Do you know a nurse who has shown innovation and impact in politics?

If so, don't wait and nominate them for the prestigious Kim Mo Im Award.



Nominations for the 2023 Kim Mo Im Policy Innovation and Impact Award are now open!



Scan QR for details.



# SUSTAINABLE DEVELOPMENT & UNIVERSAL HEALTH

## Recognising The Critical Contribution Of Nursing And Midwifery Professions To Health Systems

By Dr Gordon Hill - Assistant Head for International, School of Health & Life Sciences & Director, WHO Collaborating Centre for Nursing and Public Health Education and Research, Glasgow Caledonian University, Glasgow, Scotland, United Kingdom & Margrieta Langins - Nursing and Midwifery Policy Adviser Health Workforce and Service Delivery Unit Division of Country Health Policies and Systems WHO Regional Office for Europe

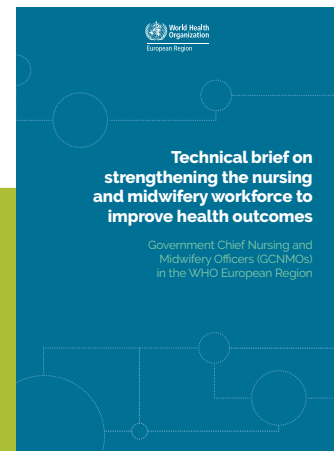
As part of our efforts to recognise the critical contribution of the nursing and midwifery professions to health systems, population health and efforts to achieve the Sustainable Development Goals and Universal Health Coverage, and in response to World Health Assembly resolution WHA 74.15, we have launched a technical brief which aims to support governments to strengthen Government Chief Nursing and Midwifery Officers (GCNMOs) in their countries.

In combination with this launch, we facilitated the GCNMO hub meeting in Israel, hosted by the Israel WHO CC. This meeting was significant as it was the inaugural meeting, and it was held in person with 17 of 37 countries with nominated GCNMOs attending. As a result of this meeting, all GCNMO's have been invited to attend a high level regional meeting in March 2023 and 3 further study visits throughout 2023 with other CC's.

The launch of our GCNMO technical brief coincided with the launch of the EURO region's 'Health and Care



[Read or download here.](#)



[Read or download here.](#)

Workforce in Europe: Time to Act' report which focuses on identifying effective policy and planning responses to the Health and Care Workforce challenges across the Region.

Our region is looking forward to the projects planned for 2023. Collaborating centres from across the EURO region are meeting in Copenhagen in February, where they will discuss a Collaborating

Centre twinning program with Central Asian countries. This will support the implementation of the Roadmap for Strengthening Nursing and Midwifery in Central Asia, to be launched at the next Regional Committee meeting in Kazakhstan in October 2023. Additional in-country work is also planned in Azerbaijan, Georgia, Kyrgyzstan, Moldova, North Macedonia, Romania, Tajikistan, and Ukraine.

"The ultimate goal is to increase the impact of GCNMOs and senior nursing and midwifery leaders on health, social care and health workforce policy to improve health outcomes."





# A FOND FAREWELL

## We Celebrate the Amazing 50-year Career of Professor Billie Hunter

By Grace Thomas FRCM  
Director WHOCC, Cardiff University

At the end of August, the WHO CC at Cardiff University celebrated the remarkable 50-year career of Professor Billie Hunter. The photo is a fitting tribute to Billie whose career has been dedicated to Midwifery, from hands-on care, to education, research and global work. She is cuddling Baby Mabon watched by his Mum, Ana, who is one of their Midwifery alumni and Student (now Midwife) Member of their WHO CC Advisory Group along with some of the Midwifery team.

Billie led Cardiff University's journey to becoming a WHO Collaborating Centre for Midwifery Development in 2016 - one of only 2 CCs globally that focus specifically on midwifery. As Director she has guided, advised and supported the team at Cardiff to contribute to work in WHO EURO Region as well as globally, with a key achievement being the co-production of the Midwifery Assessment Tool for Education (MATE)1.

Cardiff University WHOCC published an open-access paper in June, 2022 on the co-design methodology for MATE2. The collaborative process with colleagues from Eastern European countries was excellent and will be a helpful approach for other WHO projects across the globe.

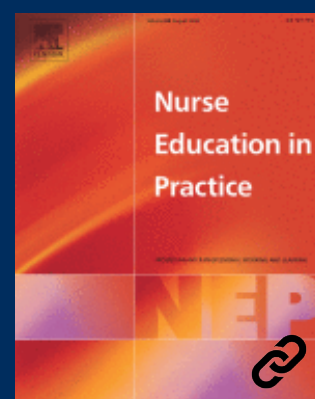
The team at Cardiff University's WHO CC wish Billie happiness, health and wonderful new adventures in her retirement - but will be keeping her on speed-dial as Emerita Professor to support the ongoing work at the centre.

**Billie gave a great presentation at the Wales & South West Maternity & Midwifery Festival in 2018, titled "That's what keeps me in midwifery: resilience and sustainability in maternity care."**

[To view the video, please click here.](#)



For more information, please click on the documents.





# Nursing Intervention within the Transitional Pain Service

By Stefanie Berger, MScN BScN (Research Associate); Ass.-Prof. Dr. Nadja Nestler; Nina Schürholz, MA; Ass.-Prof. Dr. Irmela Gnass

The research project POET-Pain, which is funded by the G-BA Innovation Fund, aims to prevent chronic postsurgical pain, accomplished through implementing a perioperative Transitional Pain Service (TPS) in six university hospitals in Germany from 2021-2024. This research project is managed by the Deutsche Schmerzgesellschaft, the German Pain Society. A TPS, consisting of the four professions of medicine, nursing, physiotherapy and psychology, is designed and will be evaluated through a randomised controlled trial.

The TPS is specifically aimed at patients with a potentially increased risk of chronic postsurgical pain. All patients enrolled in the study will be assessed for individual risk using a uniquely designed instrument. An essential aspect of the team is the individualised treatment of patients, which is coordinated within the interprofessional team and led by physicians. Moreover, the TPS works cross-sectoral, meaning it begins pre-hospital before the surgery with an assessment of the individual risk and initial training. During the hospital stay, the patient is monitored by all professions in the TPS team, depending on individual risk factors. Patients are also monitored in the outpatient phase, dependent on individual requirements.

The research team from the Institute of Nursing Science and Practice of Paracelsus Medical University in Salzburg, Austria, consists of Stefanie Berger (MScN, BScN), Assistant Professor Dr. Nadja Nestler, Nina Schürholz (MA) and Assistant Professor Dr. Irmela Gnass. They are responsible for the nursing intervention within the TPS and the process evaluation of the study.

The nursing intervention aims to provide education as required, both during hospitalisation and in the outpatient setting. This promotes self-efficacy in managing pain, emphasising the

restoration of activities of daily living and functionality as early as possible. All education assumes that acquiring sufficient self-management skills is necessary to resume daily-living activities in the outpatient phase, thus empowering a return to social life. Appropriate teaching of these skills and knowledge to patients should equip them to adequately self-manage their pain and life situation. Patients learn to identify their needs and concerns, abilities, social support and resources through this education. Patients should also know about their options for participating in pain management.

Therefore, it is essential to assess general self-efficacy as well as to define achievable goals to support self-management skills. It is assumed that a lower general self-efficacy expectation results in decreased self-efficacy and self-management of pain.

The nursing intervention is applied in the preoperative, postoperative and outpatient phases. Based on the individual assessment, the preoperative phase intends to identify measures to increase self-management for the postoperative phase. In the postsurgical phase, individual goals are set together with the patients and educators. These goals focus on strategies for self-management and activities of daily living. The intervention is based on the agreements of the TPS-team meeting.

After patients are discharged from the hospital, they are given an appointment. This appointment aims to evaluate the achievement of the goals and, if necessary, to adjust them. If further support is required, additional appointments can also be set, in particular by telephone. After patients are assessed at each stage of care, results are circulated in the TPS team in a spirit of collaborative interprofessionalism.



The research team of the  
Institute of Nursing Science  
and Practice, Paracelsus  
Medical University,  
Salzburg, Austria, meets  
online weekly.



# NURSES & MIDWIVES

account for more than half  
the professional workforce

According to WHO State of Worlds Nursing and Midwifery Report (2020 & 2021) Nurses & Midwives account for more than half the professional health workforce. In some regions for example Western Pacific they account for as much as 73% of the professional health workforce.

Nurses & Midwives bring people-centred care to the communities where they are needed, helping to improve health outcome and delivery cost-effective services.

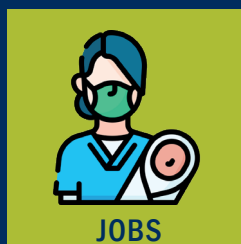
An estimated 10 million more health workers, primarily in middle to low-income settings, will be needed to attain effective coverage to ensure healthy lives for all by 2030.\*

## WHO Strategic Directions in Nursing and Midwifery



EDUCATION

Midwife and nurse graduates have the requisite knowledge, competencies and attitudes to meet national health priorities



JOB

Increase the availability of health workers by sustainably creating jobs, effectively recruiting and retaining nurses and midwives



LEADERSHIP

Increase the proportion and authority of midwives and nurses in senior health and academic positions



SERVICE DELIVERY

Midwives and nurses work to the full extent of their education and training in safe and supportive service delivery environments

## “Progress towards Universal Health Coverage and the UN Sustainable Development Goals (SDGs) by ensuring equitable access to health workers within strengthened health systems”



17 Goals to transform Our World. The Sustainable Development Goals are a call for action by all countries – poor, rich and middle-income – to promote prosperity while protecting the planet. They recognize that ending poverty must go hand-in-hand with strategies that build economic growth and address a range of social needs including education, health, social protection, and job opportunities, while tackling climate change and environmental protection. [Read more here.](#)



“The WHO Global Strategic Directions for Nursing and Midwifery (2021-2025)” [Read more here.](#)

**HEALTH FOR ALL**  
UNIVERSAL HEALTH COVERAGE

Universal Health Coverage means everyone can access quality health services without financial hardship. [Read more here.](#)



### THE GLOBAL NETWORK OF WHO COLLABORATING CENTRES FOR NURSING & MIDWIFERY

is an independent international not-for-profit network of Collaborating Centres from WHO's six regions, focusing on nursing and midwifery. Founded in 1988, the Network supports WHO's efforts toward universal health coverage.

\* [www.who.int/health-topics/health-workforce#tab=tab\\_1](http://www.who.int/health-topics/health-workforce#tab=tab_1)



By Yajai Sitthimongkol, RN, PhD

Dean and Associate Professor  
Director of WHO CC for Nursing and  
Midwifery Development

Summer course between  
July 10 - 21 2023,  
in Bangkok, Thailand.

Students in nursing  
or health sciences  
fields from overseas  
educational institutions  
are welcome to join  
the course.

Course participants  
will experience multi-  
disciplinary co-working  
and will have study trips  
to visit hospitals and  
cultural communities.



Students receiving certificates for online course completion

WHO Collaborating Centre for Nursing and Midwifery Development  
at Faculty of Nursing, Mahidol University

# Inter-Professional Education (IPE)

## Courses at Faculty of Nursing, Mahidol University

Since the WHO Collaborating Centre for Nursing and Midwifery Development at Faculty of Nursing, Mahidol University, was established in 1996, the institution has continually developed nursing programs consistent with global trends in health and education. Over several decades, the Faculty of Nursing has designed and developed numerous programs to ensure that the knowledge of nursing professionals meets international quality standards and aligns with population health needs in the 21st century.

At present, the perception of Interprofessional Education (IPE) has been rising. As the World Health Organization identified in the 'Global Strategic Directions for Nursing and Midwifery (2021-2025)', nurse graduates should have the requisite knowledge, skills, and attitudes to meet national health priorities. The Faculty of Nursing supports this directive by providing opportunities for interprofessional education and preparing students for multidisciplinary teamwork to achieve the goal of improving the country's public health system.

In the past few years, the Faculty of Nursing has started to adjust the IPE in nursing curriculums to increase students' experience and skills in working with other health care professionals. There are three IPE courses provided to undergraduate students. The first is entitled 'Enhancing Patient Safety through Inter-Professional

Collaborative Practice' which has students from a multitude of schools including Faculty of Nursing, Siriraj Applied Thai Traditional Medicine, Sirindhorn School of Prosthetics and Orthotics, Faculty of Medicine Siriraj Hospital and Faculty of Medical Technology, Mahidol University. The course aims to develop students' knowledge and understanding of safe patient care in accordance with international safety standards, and provides students with an experience in inter-disciplinary collaboration in health care. The second course, 'Inter-professional Practice', is developed by the Department of Medical Nursing, Faculty of Nursing, Mahidol University, in cooperation with two other faculties, namely the Faculty of Medicine Siriraj Hospital and Faculty of Pharmacy.

The last IPE program is the summer course, 'Cultural Diversity in Health Care for Interprofessional Education'. This course was initially organized as an IPE course in 2021. It is a 2-week course that is designed for Thai and international students in various health science majors, such as nursing, medicine, pharmacy, dentistry, and public health. The objectives of the course were to provide knowledge and understanding of the concepts of transcultural healthcare and cultural competence; as well as the concepts of interprofessional healthcare practice in roles, responsibilities, communication, and teamwork. It provides opportunities for health and multidisciplinary students to



Students visited Haroon Mosque which is located in an active Muslim community



Students visited Bangkok Hospital, one of the largest private hospitals in Southeast Asia

participate in a collaborative learning experience. The course was expected to be arranged onsite in Bangkok, Thailand; however, the previous courses were conducted through an online platform due to the COVID-19 global pandemic.

Throughout the 2021 and 2022 'Cultural Diversity in Health Care for Interprofessional Education' course, there were more than 200 participating students from Mahidol University's Faculty of Nursing,

Faculty of Medical Technology, and Faculty of Medicine Siriraj Hospital, along with students from Peking Union Medical College (China), Universitas Indonesia (Indonesia), St. Luke's International University (Japan), Kyushu University (Japan), The University of Hong Kong (HKSAR), and Tzu Chi University (Taiwan ROC). The program evaluation shows that more than 90% of participating students were satisfied with the course. Many students mentioned that the group activity was the

most valuable for learning because they could communicate and share ideas with students from different disciplines and countries. Knowledge they learned from the course could help them understand how to provide proper care for patients in the future.

Please contact [nsmu\\_ir@nursingmu.org](mailto:nsmu_ir@nursingmu.org) (International Relations, Faculty of Nursing, Mahidol University) for further details.

**"It is crucial that we position lactation at the centre of plans to address climate change and climate justice.**

**We must invite communities who have been directly impacted by historical, racial oppression and exploitation that have disrupted intergenerational knowledge and traditions of lactation."**

Read more ...

*A perspective by Cecilia Tomori*



# WPRO Update

## Strengthening Health Workforce Education in Papua New Guinea

By Professor Michele Rumsey AM, Co-Secretary General GNWHOCNM and Director WHO CC UTS

Ensuring the quality of the professional health workforce is a critical component of any plan that is designed to improve healthcare quality. In PNG, improving the capacity and capability of nurses and community health workers (CHW) is of particular importance. Comprising 72% of the country's professional health workforce (WHO 2020), nurses and CHWs are integral to PNG's key health priority and health security response efforts, especially in rural and remote contexts. The existing curricula for these health workers, however, are no longer fit-for-purpose. Developed in the late 1990s and finalised in 2002, they are not currently in line with the National Department of Health (NDoH) National Health Plan 2021-2030, nor with current educational and clinical best practice.

To best support PNG's health workforce in meeting the country's current and future health needs, WHO CC UTS has been working in close partnership with the NDoH, CHW and Nursing Institutes, and other key national and regional stakeholders to review, develop, and implement up-to-date and evidence-based curricula for Nurses and CHWs. The program has been funded by the World Health Organisation (WHO) and the Australian Government's Department of Foreign Affairs and Trade (DFAT).

2022 was a year of significant milestones for the program. Building

on WHO CC UTS' Gap Analysis and the NDOH's Baseline Survey which assessed the effectiveness of the current curricula, two significant curricula review workshops were held. The purpose of these workshops was:

- To facilitate meaningful collaboration amongst, ensure input from, and build the capacity of key stakeholders involved in the project.
- To evaluate existing teaching and learning processes and consider up-to-date, evidence-based amendments which would best support students and graduates.
- To ensure that the proposed revisions were assessed, integrated, and ratified in a timely, effective, and efficient manner.
- To forward plan for curricula accreditation, implementation, and delivery; educator capacity-building; and other associated program deliverables.

The first workshop, held in Port Moresby between 22-27 May 2022 and coordinated by facilitators from WHO CC UTS and the NDoH, was recognised as an extremely important event: it marked the first time that nursing and CHW institutes, educators, regulators, health policy advisors and clinicians had come together to discuss the curricula review and development program. Participants were guided through

a series of interactive seminars on reviewing, designing, and writing up subjects and assessments; on teaching and learning processes; on identifying clinical skills for inclusion in the revised curricula, and on identifying ongoing professional development needs.

A second workshop was held between the 25th-28th October 2022 in East Boroko, NCD. The purpose of this workshop was to agree on the final drafts of the two curricula. It involved several interactive seminars, discussions, and presentations on developing effective curricula, subject writing, assessment, evaluating clinical competency, and more.

Building on the successes of the two workshops, the final drafts of the curricula have been developed. They are being circulated for feedback by the principles of PNG's nursing and CHW institutes and the National Steering Committee. Once approved, they will be submitted for accreditation and review by PNG's key regulatory bodies in early 2023 and prepared for implementation.

For more information on the National Curriculums Revision and Implementation Program, [please click here](#).





# The 2022 Pacific Leadership Program

By Professor Michele Rumsey AM,  
Co-Secretary General GNWHOCCNM and Director WHO CC UTS

In some Pacific Islands countries and territories, nurses and midwives make up approximately 75% of the regulated health workforce. Due not only to their sheer numbers but also to their transformative role at the frontlines of healthcare service delivery, they are ideally positioned to improve individual and community health outcomes. However, research has consistently indicated that nurses and midwives are underrepresented in leadership and policy forums in the region, and that greater investment and support are required to build leadership capacity within each discipline. Across the Pacific region, a limited number of educators, outdated curricula, education programs that do not match health security needs, and limited continuing professional development (CPD) opportunities are key challenges impeding the development of regional nursing and midwifery leadership and, by extension, regional health outcomes

To address this concern, WHO CC UTS, in partnership with the South Pacific Chief Nursing and Midwifery Officers Alliance (SPCNMOA), recently delivered the 2022 Pacific Leadership Program (PLP). The aim of the PLP was to build leadership capacity within the Pacific by providing regional nursing and midwifery leaders with a skills-development program, and exposure to expertise on policy development, human resources for health (HRH) management, regulation, research, and data information systems.

2022 marked the eighth year that WHO CC UTS has had the opportunity to deliver the PLP. The 2022 PLP built on the success of the previous years, further strengthening collaborations and alliances with our partners in the South Pacific. It involved 15 fellows and their mentors from 6 Pacific Island countries: Nauru, Vanuatu,

Samoa, the Solomon Islands, Tonga, and Tuvalu. To date, there have been more than 120 participants and 42 mentors complete this program who have worked in conjunction with their respective Government Chief Nursing and Midwifery Officers (GCNMOs).

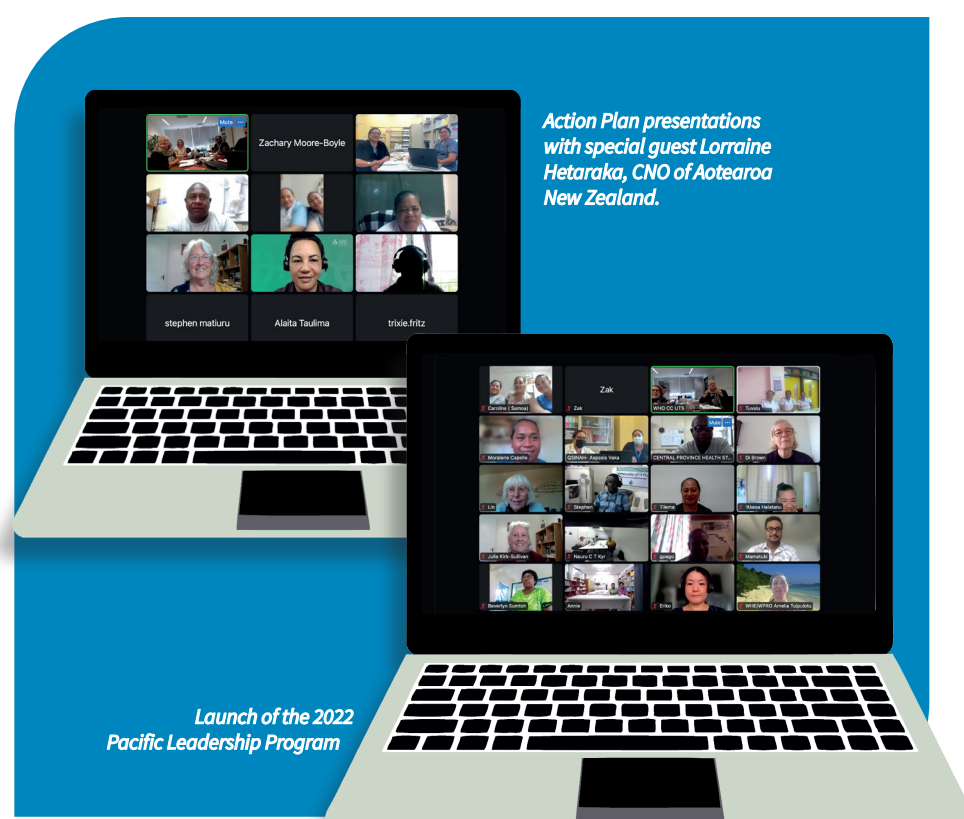
The 2022 PLP was launched on the 10th of August with keynote speeches delivered by Ms. Eriko Anzai (Nursing Officer, WHO WPRO), Dr. Amelia Latu Afuha'amango Tu'ipulotu (WHO CNO), Professors Angela Dawson and Kathleen Baird (UTS); and Ms. Ngatamariki Manea (CNO) from the Cook Islands.

Throughout the 12 week program, sessions and seminars were delivered on the topics of policy development and implementation, stakeholder analysis, data literacy and decision making, key regional health priorities, and leadership capacity building, amongst other important subjects. Key speakers and special guests

included Ms. Elizabeth Iro (previous WHO CNO), Professor Jill White (USYD/UTS), Professor Emerita Mary Chiarella (USYD), Associate Professor Linette Lock (UTS), Lorraine Hetaraka (CNO Aotearoa NZ), Professor Alison McMillan (CNMO Australia), and many more.

The program provided PLP Fellows with an opportunity to apply the skills and knowledge they acquired to develop action plans with the support of their mentors. These action plans target key health priorities in their home countries. Crucially, they provide a critical platform for Fellows to engage in dialogue and action to improve population health, and to develop their skills as future leaders in the Pacific.

[For more information on the 2022 Pacific Leadership Program and the work of both WHO CC UTS and the SPCNMOA, please click here.](#)



# USEFUL RESOURCES

WHO Bulletin  
December 2022 Issue



WHO Global Strategic  
Directions for Nursing  
and Midwifery 2021-2025



WHO National health  
inequality monitoring:  
a step-by-step manual



Global Strategy for  
Women, Children  
and Adolescents Health



The Lancet Global Health  
December 2022 Issue



REPORT  
World Mental  
Health Report



UHCR 2030  
Universal Health  
Coverage Day



Global Competency  
Framework for Universal  
Health Coverage



UN News  
United Nations Global  
perspective Human stories



REPORT  
Strengthening the Nursing and  
Midwifery Workforce to Improve  
Health Outcomes – Europe



WHO News  
Latest news from  
World Health Organization



**NEW FORUM:**  
Global Community of  
Practise for Nursing  
and Midwifery  
[www.nursingandmidwiferyglobal.org](http://www.nursingandmidwiferyglobal.org)

WHO Director-General's Report  
to Member States at the  
75th World Health Assembly



There are two steps to become a member  
of this platform/forum

REPORT  
State of the World's  
Midwifery Report 2021



1. **SIGN UP** to the  
Nursing and Midwifery  
Global Community  
of Practice (NMGCP) site



REPORT  
State of the World's  
Nursing Report 2020



2. **LOGIN** to join our  
Global Network of WHO  
Collaborating Centres  
for Nursing and  
Midwifery group



# Nursing and Midwifery

Photo by Ilyas Ahmed

[www.nursingandmidwiferyglobal.org](http://www.nursingandmidwiferyglobal.org)

## Join in 2 easy steps:

### 1. SIGN UP to NMGCOP



### 2. LOGIN to NMGCOP



## Nursing and Midwifery Global Community of Practice (NMGCOP)

The NMGCOP aims to contribute to building sustainable health systems globally by providing a space for nurses and midwives to meet one another, share information and evidence, discuss important topics, and support one another.

The community fosters collective contribution through forums for discussion and teaching. It has three main objectives:

- To support an international community of nurses and midwives to build strategies towards achieving Universal Health Coverage
- To develop compassionate leaders who are powerful and inspirational agents for change
- To create opportunities to develop sustainable high-quality health care systems that are evidence based and data driven

The NMGCOP facilitates an environment where nurses and midwives are inspired and motivated to collaborate, engage and work together to meet the 'World Health Organisation Triple Billion' targets by 2030. It is governed by a steering committee made up of global experts in nursing and midwifery.

# 6TH ANNUAL SYMPOSIUM

## 1-3 August 2023; Maputo, Mozambique

**Theme: Addressing service, research and educational needs in the context of epidemiological transition and climate change.**



### Call for abstracts

Abstracts are invited from health professionals, researchers, and students in English, French or Portuguese under the following Subthemes:

- Health professions education and future health workforce
- Building research capacity for addressing epidemiological transitions, pandemics, one health and climate change
- Addressing service delivery issues in the face of epidemiological transition
- Strengthening Africa's service capacity, including diagnostic services

### Abstract guidelines:

- Title, Background and Objectives
- Methods or Description
- Results or Lessons Learned
- Conclusions or Way Forward
- A maximum of 1000 words, Calibri font, point 12
- No graphic images, tables, graphs or columns should be submitted with your abstract
- Include names, titles, highest degrees, and affiliations of authors, email address for the corresponding author

**NB: Abstracts will be published as received and therefore should be proofread prior to submission.**

### Abstract submission:

Abstracts are to be submitted electronically using this link: [afrehealth.org/2023symposium](https://afrehealth.org/2023symposium)



Visit our site for more information: [afrehealth.org/2023symposium](https://afrehealth.org/2023symposium)

**Submit by:  
31st March 2023**



# Pan American Nursing and Midwifery Collaborating Centres

PANMCC

Copyright by Mendes, IAC and Ventura, CAA 2003

The Pan American Nursing and Midwifery Collaborating Centres (PANMCC) is a network of 16 PAHO/WHO CCs within the region of the Americas that supports nurses and midwives in the advancement of Universal Health Coverage by promoting regional priorities and cooperation.

The PANMCC network reflects the diversity of nurses and midwives in the Latin American/Caribbean region and serves as a resource in developing knowledge, building capacity, strengthening health systems and influencing policy that furthers "Health for All".

[VISIT OUR WEBSITE HERE](#)



UNIVERSIDAD DE CHILE



UWI  
MONA CAMPUS  
JAMAICA, WEST INDIES



UWI  
ST. AUGUSTINE CAMPUS  
TRINIDAD & TOBAGO, WEST INDIES



COLUMBIA  
UNIVERSITY



JOHNS HOPKINS  
UNIVERSITY

THE  
UNIVERSITY OF  
ILLINOIS  
AT  
CHICAGO UIC



SCHOOL OF NURSING  
The University of Alabama at Birmingham



MIAMI



THE UNIVERSITY  
of NORTH CAROLINA  
at CHAPEL HILL



Penn  
UNIVERSITY of PENNSYLVANIA



# EVENTS 2023

## JANUARY

### **SIDS High-level technical meeting on NCDs and mental health**

17-18 January 2023  
Barbados



< [CLICK TO SEE MORE](#)

## APRIL

### **Fifth Global Forum on Human Resources for Health**

3-5 April 2023  
Geneva, Switzerland



< [CLICK TO SEE MORE](#)

## JUNE

### **33rd ICM Triennial Congress**

11-14 June 2023  
Bali, Indonesia



< [CLICK TO SEE MORE](#)



< [CLICK TO SEE MORE](#)

## FEBRUARY

### **Creating Healthy Work Environments 2023**

1-12 February 2023 – in person  
16-17 February 2023 – virtual  
Austin, Texas, USA



< [CLICK TO SEE MORE](#)

### **International Normal Labour and Birth Research Conference**

24-26 April 2023  
The Grange Hotel, Cumbria



< [CLICK TO SEE MORE](#)

## JULY / AUGUST

### **29th ICN Congress**

1-5 July 2023  
Montreal, Canada



< [CLICK TO SEE MORE](#)

### **Fifth Global Ministerial Summit on Patient Safety 2023**

23-24 February 2023  
Monteux, Switzerland



< [CLICK TO SEE MORE](#)

### **International Forum on Quality and Safety in Healthcare**

15-17 May 2023  
Copenhagen, Denmark



< [CLICK TO SEE MORE](#)

### **34th International Nursing Research Congress**

20-23 July 2023 – in person  
2-4 August - virtual  
Abu Dhabi, UAE



< [CLICK TO SEE MORE](#)

## MARCH

### **Congress on Healthcare Leadership**

20-23 March 2023  
Chicago, Illinois, USA



< [CLICK TO SEE MORE](#)

### **Seventy-sixth World Health Assembly**

21-30 May 2023  
Geneva, Switzerland



< [CLICK TO SEE MORE](#)

### **5th International Conference Nursing, Midwifery and Women's Health**

24-25 July 2023  
Paris, France



< [CLICK TO SEE MORE](#)

### **33rd Annual Nursing & Midwifery Research Conference & the 34th Mary J. Seiwright Day**

24-26 May 2023  
UWI School of Nursing, Mona  
Kingston, Jamaica

< [LINK TO COME](#)

# MIDWIFERY NETWORK EVENTS

The charge of the Midwifery Network of WHO Collaborating Centers is to strengthen midwifery research, education, collaboration, visibility and voice across the Global Network of Nursing and Midwifery Collaborating Centres (GNWHOCCNM). Save the dates for some upcoming virtual events in 2023 related to the Network.

## FEBRUARY 2023 • • •

Learn about the successes of the 6-country program that supports the joint WHO-UNFPA-UNICEF-ICM Framework for Action by strengthening quality midwifery education for UHC by 2030.

## APRIL 2023 • • • • •



Hear about the newly launched **WHO Guidelines for Maternal & Newborn Care for a Positive Postnatal Experience**. The guideline recognizes a “positive postnatal experience” as a significant end point for all women giving birth and their newborns, laying the platform for improved short- and long-term health and well-being.

## MAY 15 & 16, 2023 • • • • •



**Virtual Global Health Summer Institute:** Climate Change and Health Equity: Reducing Risk & Promoting Resilience, featuring Angela Nguku, White Ribbon Alliance (Kenya) speaking on: Maternal and Child Health and Climate Change: The Role of Socially Marginalized Groups in Disaster Risk Reduction.

## MAY 5, 2023 • • • • •

**International Midwives' Day!** Watch for more information on how we will celebrate this important day to honor midwives' work and promote awareness about their importance in providing crucial care to mothers and their newborns

## JUNE 11-14, 2023 • • • •

**ICM Triennial Congress in Bali.** Join us for a Midwifery Network gathering. Meet with midwifery colleagues from WHO Collaborating Centers to learn how you can become more involved with the Network.

## OCTOBER 2023 • • • • •



Join us to learn about the **WHO Abortion Care Guideline**, launched in March 2022 that includes a complete set of all WHO recommendations and best practice statements relating to abortion.

*Together again:  
from evidence to reality*

11-14 June 2023

33rd ICM Triennial Congress  
Bali, Indonesia

Join us in-person for the ICM Triennial Congress!

Early Bird registration prices are available until  
28 February 2023.

For more information and to register, please visit  
[midwives2023.org](https://midwives2023.org)



International  
Confederation  
of Midwives

# INTERNATIONAL COUNCIL OF NURSES 2023 AGENDA



## MONTREAL

### ICN CONGRESS

1-5 JULY 2023

Nurses together: a force for global health

**JOIN ICN CONGRESS 2023 !**

[www.icncongress2023.org](http://www.icncongress2023.org)

#ICNCongress @ICNurses



## OUR NURSES. OUR FUTURE.

International Council of Nurses

**International Nurses Day**

**12 May 2023**

ICN global campaign addressing the  
global health challenges and improve global health for all.

#IND2023

@ICNurses



Produced for ICN by BBC StoryWorks, the films and articles in Caring with Courage  
reveal the power of care and dedication in the inspiring work of nurses.

[www.bbc.com/storyworks/specials/caring-with-courage/](http://www.bbc.com/storyworks/specials/caring-with-courage/)

#Caringwithcourage

@ICNurses



## We develop nurse leaders anywhere to improve healthcare everywhere.

From clinicians and administrators to academic nurse educators and researchers, Sigma Theta Tau International Honor Society of Nursing (Sigma) members are transforming global healthcare. Sigma develops nursing leaders by providing recognition, education, and global opportunities.



### Membership with meaning

Being a Sigma member is a valuable distinction in the nursing profession. Sigma offers professional development resources, grants for researchers, networking events, and international growth opportunities.



### Opportunities on a global scale

Sigma is actively involved with the United Nations (UN), World Health Organization (WHO), International Council of Nurses (ICN), and more. Our international conferences and events facilitate meaningful connections with top-tier nurses and midwives locally, regionally, and globally.



### Making nurse leaders their best

From international leadership opportunities to evidence-based and peer-reviewed online education, Sigma gives nurses and midwives the confidence to thrive in their careers.

Register for events, apply for grants, and learn more at [SigmaNursing.org](https://www.sigmanursing.org).



Jhpiego/Frank Kimaro

Jhpiego, a global health non-profit and Johns Hopkins University affiliate, creates and delivers transformative health care solutions that save lives. In partnership with national governments, health experts and local communities, Jhpiego builds the skills of health care providers and strengthens health systems to deliver quality, respectful and person-centred care and guarantee healthier futures for women and their families. Celebrating its 50th anniversary, Jhpiego believes where a person lives should not determine if they live. We work to achieve equity in locally-driven health care services in 40 + countries on three continents.

Jhpiego works to reduce systemic and gender-related barriers, so nurses and midwives can lead at all levels of the health care system.

We apply innovative strategies to enable nurses and midwives to assume expanded roles in health care delivery, bringing the goal of meeting the world's health needs evermore within reach. We also work to create a supportive environment for community health workers, who are key to delivering health services on a broad scale, and are best linked with the formal health care system through respectful dialogue with nurses and midwives.

Nurses and midwives provide important insights to community health needs, particularly when they are recruited from, and serve in, under-resourced areas. We work with governments and other partners to ensure that nurses' and midwives' voices are heard on behalf of the people they serve, while pushing against ingrained, overlapping clinical and gender hierarchies to promote gender equality in the workplace and beyond.



Jhpiego/Kate Holt



Jhpiego/Karen Kasmauski

#### Our work with nurses and midwives

India's Investment in Midwives: A Step in the Right Direction to Achieving Universal Health Coverage

Improved Health Care for Women Requires Improved Conditions for Health Care Workers

Building Capacity of Ethiopia's Nursing and Midwifery Associations to Improve Quality of the Health Workforce

Nurse Midwives Use Frontier Technology to Bring Quality Care to Women Where They Are

Meet Our Top Nurses: Dr. Leslie Mancuso, President and CEO

Meet Dr. Pandora Hardtman, Jhpiego's Chief Nursing and Midwifery Officer



## LINKS

LINKS is the Official Publication of The Global Network of World Health Organization Collaborating Centres for Nursing and Midwifery.

Nursing and Midwifery LINKS magazine aims to disseminate information on the Global Network of WHO Collaborating Centres for Nursing and Midwifery and publish technical-scientific articles related to Nursing and Midwifery in the light of WHO's program of work.

### EDITORIAL OFFICE

WHO Collaborating Centre for Nursing,  
Midwifery and Health Development

University of Technology Sydney  
15 Broadway, Ultimo  
NSW 2007 - AUSTRALIA

Email: [whocc@uts.edu.au](mailto:whocc@uts.edu.au)

Websites:

[www.nursingandmidwiferyglobal.org](http://www.nursingandmidwiferyglobal.org)

[www.rb.gy/p4mn8z](http://www.rb.gy/p4mn8z)

