

**FOREWORD** 

The Nursing profession has evolved to address the health, societal and person-centered care

challenges. The International Council of Nurses (ICN) has been calling for investment in

nursing in particular Advanced Practice Nursing (APN) to address global health challenges.

APNs are an effective and efficient resources to address the challenges of accessible, safe,

and affordable health care. While this appears to be a relatively recent concept, distinct

patterns can be seen in the transition of specialty practice into Advanced Practice Nursing

over the last 100 years (Hamric & Tracy, 2019).

Through the development of the Scope of practice for APNs, some of the barriers that have

hindered the nursing profession can be broken. This scope of practice will provide a

regulation framework for this cadre to enable a clearer understanding for continued

evolution of APN in Kenya.

Kenyans have the right to quality, safe and affordable healthcare therefore Advanced

Practice Nursing provides one of the solutions.

**DR. EUNICE NDIRANGU** 

**CHAIRPERSON** 

**Nursing Council of Kenya** 

i

#### ACKNOWLEDGEMENT

The Nursing Council of Kenya wishes to thank all the individuals and institutions who have in one way, or another facilitated the preparation of this important document. Gratitude also goes to the Council for the valuable input and final approval of the document.

Special gratitude and sincere appreciation go to the following institutions who actively participated in the development of this document:

- AIC Kijabe Hospital
- Dedan Kimathi University of Technology
- Egerton University
- Gertrude's Children's Hospital
- Jomo Kenyatta University of Agriculture and Technology
- Kabarak University
- Maseno University
- Masinde Muliro University of Science and Technology
- Meru University of Science and technology
- Moi University
- Moi University
- Southeastern Kenya University
- The Aga Khan University school of Nursing and Midwifery
- The University of Nairobi

EDNA C. TALLAM- KIMAIYO (MRS.)

REGISTRAR/CEO
Nursing Council of Kenya

# Table of Contents

FOREWORD	i
ACKNOWLEDGEMENT	
LIST OF ABBREVIATIONS	
SECTION I: INTRODUCTION	
PURPOSE OF THE SCOPE	2
Framework of APN Practice	. 3
SECTION II: SPECIFIC SCOPE OF PRACTICE	٠4
GLOSSARY OF TERMS	. 7
LIST OF CONTRIBUTORS	. 8
REFERENCES	10

## **LIST OF ABBREVIATIONS**

**APN:** Advanced Practice Nurse

**COP:** Communities of Practice

ICN: International Council of Nurses

**ICT:** Information Communication Technology

**SDG:** Sustainable Development Goals

#### **SECTION I: INTRODUCTION**

Advanced Practice Nursing refers to enhanced and expanded healthcare services and interventions provided by nurses who, in an advanced capacity, influence clinical healthcare outcomes and provide direct healthcare services to individuals, families and communities (Hamric & Tracy, 2019).

The International Council of Nurses (ICN) defines an Advanced Practice Nurse (APN) as "a registered nurse who has acquired the expert knowledge base, complex decision-making skills and clinical competencies for expanded practice, the characteristics of which are shaped by the context and/or country in which s/he is credentialed to practice (ICN, 2020). A minimum master's degree is recommended for entry level" (WHO, 2021)

To meet changing global population needs and consumer expectations, healthcare systems worldwide are under transformation and face restructuring as systems adapt and shift their emphasis in response to the disparate requests for healthcare services. Opportunities emerge for nurses, especially the APN, to meet these demands and unmet needs (Schober et al, 2020).

Clinical practice is a defining feature of APN roles that incorporates provision of health services at advanced level, management of complex healthcare problems, high degree of autonomy, ability to integrate research into practice, advanced assessment, diagnostic reasoning skills, decision-making, clinical judgment, and case management. As a result, there will be enhanced utilization and retention of advanced practice nurses where they are most needed (WHO, 2020,2021).

APN roles contribute to improving access to quality care and thus achieving better care for individual, family, and communities at a lower health care cost. There is good evidence that APN led services contribute to improved outcomes comparable to physician led service in the emergency and critical care settings. Similarly, patients report high levels of satisfaction with care provided by APNs (Donald, 2013).

Globally, the APN role was introduced in response to escalating healthcare costs, labor shortage and need for primary care services in rural populations (Sheer, 2008). The role of APN has been in existence since 1950s and has been embraced in many countries. In Africa, Angola, Sierra Leone, Botswana, South Africa, and Togo are some of the countries that have embraced APN. However, in Kenya, nurses have been undertaking advanced roles without a regulatory framework and recognition. As such, the regulation of APN will play a major role in response to Kenya's commitment towards achieving, Sustainable Development Goals (SDGs), Universal Health Coverage (UHC), vision 2030 and Primary Health Care (PHC) objectives (WHO, 2021)

#### **PURPOSE OF THE SCOPE**

This scope of practice describes the boundaries of the professional responsibilities with regards to specific functions competencies, and processes for which an advanced practice nurse has received the education, training, licensure, and certification to practice.

### Framework of APN Practice



Adopted & modified from Hamric's integrative model of APN (Glarcher & Lex, 2020)

#### SECTION II: SPECIFIC SCOPE OF PRACTICE

## Scope of practice for Master of Science in Advanced Practice Nurse

## **Applicability**

This scope shall be applicable to Advanced Practice nurse with training and clinical competencies at a Masters level. The competencies are built on those obtained from Bachelors of Science in Nursing degree

In addition to the scope of the BScN, the Master of science in Advanced Practice Nursing shall be able to perform the following functions as stipulated under the four themes:

## **Direct Clinical and Community Practice**

- 1) Autonomously apply competencies in advanced health assessment for judgment, clinical decision making and diagnostic reasoning
- 2) order and interpret appropriate diagnostic investigations, through effective collaborations, to inform management of patients
- 3) Autonomously manage caseloads as per existing guidelines including evaluation outcome in collaboration with multidisciplinary team
- 4) Develop appropriate diagnosis and prescribe therapeutic interventions
- 5) Admit and manage patients, collaboratively work with multidisciplinary team, or refer patients as appropriate for continuity of care
- 6) Initiate and execute discharge planning process and follow up
- 7) Apply the ethical principles and available legal frameworks to demonstrate professionalism in clinical practice
- 8) Initiate health promotion, disease prevention actions for various population
- 9) Participate in the morbidity and mortality case reviews
- 10) Collaborate with multidisciplinary health team in direct clinical and community practice regarding health care outcomes
- 11) Provide consultancy services in nursing

#### Education

- Foster professional development through identification of relevant educational needs in diverse settings
- 2) Conduct clinical teaching, supervision and mentorship of nurses and other health care team members
- 3) Lead and contribute to monitoring and evaluation strategies which inform clinical education and learning
- **4)** Participate in development, implement, and review curricula for relevant nursing and other health-related programs

## Research and evidence-based practice

- 1) Conduct and collaborate in research
- 2) Disseminate research findings to enhance a body of knowledge in nursing.
- Utilize available research findings to inform evidence based clinical practice and innovation in nursing
- 4) Participate and make contribution in relevant Communities of Practice (COP) research activities
- 5) Utilize Information and Communication Technology (ICT) for health research

## Clinical leadership and collaborative practice

- 1) Provide leadership in health care through initiating and implementation of programs, policies, and guidelines for continuous quality improvement of health outcomes
- 2) Provide professional and clinical guidance to multidisciplinary team regarding therapeutic interventions, practice, and service improvement
- 3) Advocate for individuals, families and communities on issues that affect health and quality of life
- 4) Provide leadership in formulation and implementation of nursing policies and guidelines
- 5) Contribute to health system leadership and resource management through development, implementation, and monitoring of organizational performance standards

health outcomes for patients and families	

6) Provide clinical leadership to health care multidisciplinary team members to improve

#### **GLOSSARY OF TERMS**

## **Advanced Practice Nursing**

Advanced Practice Nursing, is a higher level of Nursing practice from that of the generalist nurse based on advance level of critical thinking decision making and increased accountability in practice

## Advanced Practice Nurse (APN)

An Advanced Practice Nurse (APN) is a specialist nurse who has acquired, through additional graduate education (minimum of a master's degree), the expert knowledge base, complex decision-making skills and clinical competencies for Advanced Nursing Practice, the characteristics of which are shaped by the context in which they are credentialed to practice.

## Master of Science - Advanced Practice Nursing

In this programme the nurse is prepared at masters' level as a specialist in Advanced Practice Nursing. In addition to being prepared as a Clinical Practitioner, the APN also assumes the role of a nurse educator, manager/leader, Counselor and Researcher

## LIST OF CONTRIBUTORS

NAME	INSTITUTION
Prof. Eunice Ndirangu- Mugo, MSc ANP PhD (Nursing studies)	Council Chairperson
Edna Tallam – Kimaiyo - CGN, BScN, MPH	Registrar/CEO-NCK
Gladys Machira- Maripet - BScN, MScN ,PhD	Ag. Deputy Registrar – NCK
Alfred Obengo- RN	Chair, DSE committee
Margaret Muiyuro - RN MPH, RCCN	DSE Committee Member
Michael Nyongesa – BSc, HSM	DSE Committee Member
RN	
Dr. Joel Gondi - MBcHB, MPH, EMBA	DSE Committee Member
Boniface Kimangau - RCHN, BScN	NCK Board Member
Prof. Elijah Nyangena - BScN, MScN, PhD (Med edu)	NCK Board Member
Pamela Kimeto Tingei - PhD, MScPaeds, BScN	Kabarak University
Dr. Naomi Mutea - BScN, MScN, DNP	Meru University of Science and Technology
Dr. Elijah Kiprop - BScN, MScN(maternal and neonatal), PHD	Moi University
Dr Florence Mbuthia - BScN, MPH (RH), PHD Nursing	Dedan Kimathi University
Dr Joyce Chebet - KRCHN, BScN, MSc, PHD	The University of Nairobi
Dr. Maryjoy kaimuri - BScN, MSc HSM, PHD	Meru University of Science and Technology
Wilson Akhonya Lugaya- BScN, MScN, PHD (c)	South Eastern Kenya University
Winnie Wanjiru - Advanced Practice Nurse-	Gertrude's Children's Hospital
Pediatrics	
John Arudo - MPH/Epi, MSc Clin Epi, BScN	Masinde Muliro University

Alice Kemunto Maranga - Ondieki- MScN, BScN	Egerton University
Jostine Mutinda - PhD, MScN, BScN	Jomo Kenyatta University of Agriculture and Technology
Virginia Wangui - Advanced Practice Nurse- Peadiatrics	Gertrude's Children's Hospital
Simon Githui - MScN, BScN,	Dedan Kimathi University
Christopher M Mandere - BScN, RN	AIC- Kijabe Hospital
Isabel Kambo - MPH, BScN, RN/RM (Academic Head – AKUSONAM)	The Agakhan University
Willis Odhiambo - MScN, BScN	Maseno University
Catherine Bikeri - MCHD, BScN	The Agakhan University
Beatrice May - MSc.HSM, BScN	The Agakhan University
Anne Mukuna - BScN, MSc, RCCN	Nursing Council of Kenya
Betina Muthama –KRCHN(PB) Counselling & Psychology, BScN, MHSM, PHD (C)	Nursing Council of Kenya
Branice Kisali - BScN, MA M&E	Nursing Council of Kenya
Maryline Chebii - KRCHN, BScN	Nursing Council of Kenya
Nargis kaka - KRCHN (PB) EMOC trainer, SMC	Nursing Council of Kenya
Felister Kamau - KRCHN, BScN	Nursing Council of Kenya

#### REFERENCES

- East, L.A., Arudo, J., Loefler, M. et al. Exploring the potential for advanced nursing practice role development in Kenya: a qualitative study. BMC Nurs 13, 33 (2014). https://doi.org/10.1186/s12912-014-0033-y
- Donald, F., Martin-Misener, R., Carter, N., Donald, E. E., Kaasalainen, S., Wickson-Griffiths, A., & DiCenso, A. (2013). A systematic review of the effectiveness of advanced practice nurses in long-term care. *Journal of advanced nursing*, 69(10), 2148-2161.
- Glarcher, M & Lex, M. K (2020) Advanced Practice Nursing in Austria under consideration of outcome measurements: ZEFQ, Elsevier.
- Hanson, C. M., & Hamric, A. B. (2003). Reflections on the continuing evolution of advanced practice nursing. *Nursing Outlook*, *51*(5), 203-211.
- Hassmiller, S., & Pulcini, J. (Eds.). (2020). Advanced practice nursing leadership: global perspective. Cham: Springer. (Countries in Africa with advanced practice)
- Roussel, J. (2020). Competencies for the Clinical Nurse Specialist and Nurse Practitioner in Canada. Canadian Perspectives on Advanced Practice Nursing, 74.
- Sheer, B., & Wong, F. K. Y. (2008). The development of advanced practice nursing practice globally. *Journal of Nursing Scholarship*, 40(3), 204-211.
- Schober, M., Lehwaldt, D., Rogers, M., Steinke, M., Turale, S., Pulcini, J., & Stewart, D. (2020). Guidelines on advanced practice nursing.
- State of the world's nursing report 2020. (2020, April 6). WHO | World Health
  Organization. https://www.who.int/publications/i/item/9789240003279
- The WHO global strategic directions for nursing and midwifery (2021–2025). (2021, April 6).

  WHO | World Health Organisation

  <a href="https://www.who.int/publications/i/item/9789240033863">https://www.who.int/publications/i/item/9789240033863</a>
- (n.d.). International Council of Nurses (ICN) | ICN International Council of

  Nurses. https://www.icn.ch/system/files/documents/2020
  04/ICN\_APN%20Report\_EN\_WEB.pdf

## NURSING COUNCIL OF KENYA

P.O. Box 20056-00200, Nairobi, Kenya

Tel: +254 20 387 556 /

+254 721 920 569 /

+254 733 924 669

www.nckenya.com