



UNIVERSITY OF NAIROBI

COLLEGE OF HEALTH SCIENCES

SCHOOL OF NURSING SCIENCES

ANNUAL REPORT

2011

1) INTRODUCTION

The School of Nursing Sciences is one of the Schools of the College of Health Sciences. It was initially a department in the faculty of Medicine for close to 38 years before being fully established as a School in January 2006 to offer training of nurses both at undergraduate and postgraduate levels. The administrative unit of the School of Nursing Sciences is the Directors' office headed by Director Dr. Grace M. Omoni. Functionally, the School has four Thematic Areas namely: Medical/ Surgical Nursing, Obstetrics /Midwifery and Gynaecological Nursing, Community Health Nursing and Nursing Education and Administration.



School of Nursing Sciences, College of health Sciences located at the Kenyatta National Hospital Campus

2) VISION, MISSION AND STRATEGIC OBJECTIVES

a) Vision

A centre of excellence in nursing education, research, community service and consultancy with scholars and professionals

b) Mission

To train nurse professionals, carry out research in current and emerging health issues, provide community service and consultancy.

c) Objectives

1. To manage the School resources efficiently
2. To conduct quality health research and consultancy in nursing and related areas
3. To promote the image of the School both locally and internationally
4. To maintain quality services by complying with University regulations and statutory requirements
5. To provide leadership in setting the national and international health agenda.

3) COURSES OFFERED

The School runs two programmes namely Bachelor of Science in Nursing (BSc.N) and Master of Science Degree in Nursing (MSc.N).

The Bachelor of Science in Nursing (BSc.N) programme which started in 1996 and has grown and currently stands at 381 students who are at various levels of the training.

In addition the School mounted the BSc.N (upgrading programme) which admits the diploma holders in the field. This programme will assist the diploma holders to upgrade to degree level (evening classes).

The Master of Science Degree in Nursing (MSc.N) was mounted in October 2004 with the aim of developing personnel specialized in different clinical areas of Nursing, which include Obstetric Nursing/Midwifery, Medical Surgical Nursing, Nursing Education, Paediatric Nursing, Nursing Administration, Mental Health and Psychiatric Nursing, Oncology Nursing, critical care Nursing. The programme has produced 43 graduates. Currently there are 28 students in the programme.

The School also offers a Doctorate degree in Nursing (PhD Nur.) with the first candidate graduating in 2004. Currently five (5) candidates are registered for the course in various specialties including Nursing Education and Medical Surgical Nursing.

a) Students currently enrolled

Degree Programme	2010/2011		
	Male	Female	Total
Undergraduate BSc. Nursing	131	218	349
Post graduate MSc. Nursing	10	18	28
Doctorate Phd	1	4	5
TOTAL	141	240	381

b) Graduands from 2006 to date

Programme	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
BSc. Nursing	40	46	41	38	63	53
MSc. Nursing	8	5	3	9	7	11

4) STAFFING

There are 17 Academic members of staff who include 1 Associate Professor, 3 Senior Lecturers, 13 Lecturers. Non academic staff are 7. The School management consists of the Director and Thematic Unit Heads in the Thematic areas as shown below:

Director, School of Nursing Sciences
Thematic Head Education and Administration Nursing
Thematic Head Medical Surgical Nursing
Thematic Head Obstetrics/Midwifery Nursing
Thematic Head Community Health Nursing

5) ACTIVITIES

The school is involved in teaching, research and community service and also collaborates with various local, regional and international institutions in carrying out these activities.

The School also participated actively in the activities of the Nursing Council of Kenya which is the National regulatory body in Kenya. This included:

- a) Setting of registration examinations
- b) Reviewing of Curriculum for all training institutions in Kenya
- c) Participation in research meetings and other activities
- d) Attending Council meetings

Other activities include:

- a) Mounting of e-learning programme for the upgrading of Certificate (Enrolled) Nurses to the Diploma (Registered) level in collaboration with the African Medical and Research Foundation (AMREF)
- b) Conducting free medical camps in collaboration with the National Nurses Association of Kenya (NNAK)

6) RESEARCH INTERESTS

- a) Nurse Attitude Towards Adolescents With Sexual And Reproductive Health Problems
- b) Substance Abuse
- c) Pica practice in pregnant women
- d) Health Systems management
- e) Adolescent reproductive Health
- f) Antenatal, post natal care and child health care

7) CONFERENCES

1. Mr. Samuel T. Kimani: The 10th International Society of Neuroscientists of Africa (SONA) conference, Basic to clinic, Addis Ababa Ethiopia, 9-12th February 2011.
2. Dr. Waithira Mirie; 2011 Eastern and Southern Africa HIV Capacity Building partners summit, Nairobi; 16-18th March, Hilton Hotel, Nairobi-Kenya.
3. Mr. Antony Ayieko; National HIV Curriculum writing workshop – 4th – 10th October 2011, Nakuru.
4. Prof. Anna Karani; 54th Annual General meeting of National Nurses Association of Kenya – 5th October 2011 – 7th October 2011 at Kagumo Teachers College; Nyeri.

8) PUBLICATIONS

1. *Nancy Michire, Anthony Ayieko Ongany; James Mwaura* (Kenya Nursing 2011 Volume 39 No.2) ; Knowledge, Attitudes and Practice of restraint and seclusion of aggressive psychiatric inpatients as a method of nursing at Mathari Hospital, Nairobi.
2. *Drusilla Makworo, Margaret Muiva; Eunice Odhiambo; B. Omuga;* (Kenya Nursing 2011 Volume 39 No.2) Determination of the Daily Nursing procedures performed to children admitted with medical conditions at Kenyatta National Hospital, Kenya. Volume 39 No.2.
3. *Mageto Gacheri Irene, Joyce O. Musandu (Late), Margaret N. Chege, James Mwaura* (Kenya Nursing 2011 Volume 39 No.2) ; Factors influencing ethical Decision making among psychiatric Nurses at Mathari Hospital in Nairobi.
4. *Syallow C.M. Anna Karani et.al:* (Kenya Nursing 2011 Volume 39 No.2) Job satisfaction among Nurses and Delivery of Quality Health care services – terms and conditions of services; a case study of Rift Valley.
5. *Kivuti, L.; and Chepchirchir, A. (February 2011).* computerization readiness. Online Journal of Nursing Informatics (OJNI), 15, (1), Available at <http://ojni.org/issues/?p=178>.
6. *Nancy Wairimu Gathaiya,* Factors associated with relapse in patients with schizophrenia at Mathari Hospital, Nairobi: (Thesis 2011) .
7. *Linda Kwamboka Mogambi,* Barriers to appropriate breast feeding practices among mothers attending maternal and child health clinic at Mbagathi District Hospital, Nairobi (Thesis 2011).
8. *Margaret Wambui Ngugi,* Effects of patients factors and wound care practices on wound healing among orthopaedic inpatients in Kenyatta National Hospital. (Thesis 2011).

9. *Japeth Kipkosgei Rutto*, Nurse's Knowledge, attitude and practice on the initial management of acute poisoning among adult casualties: study at accident and emergency department, Kenyatta National Hospital (Thesis 2011).
10. *Talaso Dulacha Barako* Factors influencing application of evidence based practice (EBP) among nurses working in Kenyatta National Hospital (KNH), Nairobi
11. *Omondung Teresa*, Perceptions of Nurses and family relatives towards family witnessed resuscitation in critical care units of Kenyatta National Hospital and Aga Khan University Hospital: (Thesis 2011).
12. *Mfalomagoha Johari.*, Knowledge, attitudes and practices (KAP) of midwives towards HIV/AIDS positive mothers delivering at Kenyatta National Hospital, Labour Ward (Thesis 2011).
13. *James Mutua Ndambuki*, Factors influencing quality management of medication by Nurses at Kenyatta National Hospital Paediatric wards, (Thesis 2011).
14. *Mathew K. Kipturgo*, Attitudes of Nursing staff towards computerization: a case of two hospitals in Nairobi, Kenya; (Thesis 2011).
15. *Everlyne G. Ogugu* Nurses and patients perceptions on the importance of nurses caring behaviours: A study at surgical wards of Kenyatta National hospital, Nairobi, (Thesis 2011).
16. *M'kiunga Stephen Kainga*, Barriers in preventing long-term complications among patients with type 2 diabetes mellitus at the Kenyatta national Hospital, (Thesis 2011).

9) **ACHIEVEMENTS**

- a) Staff Performance Appraisal done for all staff
- b) Teaching and learning improved through use of ultra modern technology such as use of LCDs'
- c) Promotion of the School through community service where staff and students are involved
- d) Facilitated community service in Kiambu done by Community Health Nursing Thematic Unit, Mathari Hospital by the Medical Surgical Nursing Unit, and Pumwani Hospital by the Obstetrics/Midwifery Nursing Thematic Unit.

10) **CHALLENGES**

The School faces several challenges both physical and human. The main ones include:

1. Inadequate staff. Despite the increase in the student population, staff establishment has remained the same thus leading to heavy workloads.
2. Lack of adequate furniture for staff. More comfortable chairs and tables will increase productivity since most staff sit for long hours
3. Inadequate space for expansion so as to cater for the number of applicants the School receives.

4. Overcrowded clinical placements. Most of the clinics which the students of Nursing use are also used by other institutions which have Schools of Nursing. Such clinics include Kibera Health Clinic, AMREF and even Kenyatta National Hospital

11) CONSULTANCIES:

1. Dr. B. Omuga consultancy: Kenyatta National Hospital - duty rota for labor ward (November 2010 Obs./Gynaecology).

12) FUTURE PROJECTIONS

- a) Establishment of fully fledged departments in the School
- b) Increased international links and collaborations
- c) Initiation of on-line and distance education modules which is still under development (AMANET)
- d) Establishment of Advanced (Bachelors) training in
 - a. Physiotherapy
 - b. Occupational Therapy
 - c. Health Information Sciences
 - d. Orthopedic Technology
 - e. Environmental Health Sciences
 - f. Disaster Management
 - g. Masters degree in Health Promotion
- e) Provision of clinical services to include
 - a. Maternal Child Health/Family Planning and Nutrition
 - b. Counselling services
 - c. Substance Abuse rehabilitation
 - d. Outreach and Home Based Nursing Care