



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

1) *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.

2) COURSES OFFERED

The School runs two programmes namely Bachelor of Science in Nursing (BSc.N) - (offered in both regular intergrated and online modes) 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 507 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 57 graduates. Currently there are 41 students in the programme. Among these, are five (5) foreign students.

The School also offers a Doctorate degree in Nursing (PhD Nursing.) 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	2011/2012		
	Male	Female	Total
Undergraduate BSc. Nursing	156	306	462
Post graduate MSc. Nursing	12	29	41
Doctorate Phd	1	3	4
TOTAL	169	338	507

b) Graduands from 2006 to date

Programme	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012
BSc. Nursing	40	46	41	38	63	53	73
MSc. Nursing	8	5	3	9	7	11	14

3) STAFFING

There are seventeen (17) Academic members of staff and six (6) support staff as follows:

Associate Professor	-	1
Senior Lecturer	-	3
Lecturer	-	14
Administrator	-	1
Library Assistant	-	1
Secretary	-	2

Messenger	-	1
Cleaner	-	1

The School management consists of the Director and Thematic Unit Heads in the Thematic areas as shown below:

- Director
- Thematic Head Education and Administration Nursing
- Thematic Head Medical Surgical Nursing
- Thematic Head Obstetrics/Midwifery Nursing
- Thematic Head Community Health Nursing

4) 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) Mounted of e-learning programme for the upgrading of Diploma Registered Nurses to BSc.N 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)

5) 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

6) International links and collaborations

The School has signed memorandum of understanding with;

- Salford University
- Africa Medical Research Foundation (AMREF)

7) PUBLICATIONS

1. **Mutunga Catherine Syombua:** Sept 2012, A Nursing Intervention Model For The Care of Psychoactive Substances Depended Patients in Nairobi – Thesis
2. **Musee, Christine Mwikali:** Sept 2012, Adherence of Health Care Practitioners to the Adolescent Reproductive Health and Development Policy at the Garissa Provincial General Hospital, Kenya – Thesis
3. **Ndura Elizabeth Wambui:** Sept 2012, Breast Self Examination Practice for Early Detection of Breast Cancer Among Women of Reproductive Age Seeking Family Planning Services at Mbagathi District Hospital – thesis
4. **Shawa Elwin:** - Sept 2012, Patients Regarding Nursing Care in the General Surgical Wards at Kenyatta National Hospital, thesis
5. **Ngalonde Mercy:** - Sept 2012, Factors Associated With Falls Among in Patient in Medical and Surgical Wards at Kenyatta National Hospital, Kenya, thesis
6. **Kamotho W. Hellen:** Oct 2012, Practices of Nurses in Management of Pain Among Critically Ill Non-Verbal Adult Patients in the Critical Care Unit, Kenyatta National Hospital
7. **Mweu Judith Mutindi:** - Sept 2012, Factors Influencing Injection Safety Among Clinical Health Care Personnel in Garissa Provincial General Hospital , thesis
8. **Ilyn Wiysanyuy:** - October, 2012, Factors Determining Ante Natal Health Seeking Behaviour of Adolescent Mothers at the Ante Natal Clinic in Naivasha , thesis.
9. **Impwii Koome Domisiano:** - October, 2012, Feasibility of Task Shifting in Nursing Practice: A case Study of Two Level Five Public Hospitals in Kenya - October, 2012, thesis
10. **Kwalimwa John Alumasa:** - October, 2012 Barriers to Access of Quality Renal Replacement Therapy in end-Stage Renal Disease Patients at Kenyatta National Hospital , thesis.
11. **Mutinda Jostine N.:** - October, 2012 Ethical Dilemmas Experienced by Nurses Working in Critical Care Units in Kenyatta National Hospital , thesis.

12. **Malachi Zillah Moraa:** - October, 2012, Postpartum Mothers' Perception on Quality of Intra-Partum Care in Naivasha District Hospital Labour Ward, thesis
13. **Mangare Nyatichi Linet:** - October, 2012 Factors influencing use of the Nursing Process in Naivasha District Hospital, thesis

8) **ACHIEVEMENTS**

- a) A multidisciplinary skills lab based in the School



Mrs Lilian Omondj, Lecturer, School of Nursing Sciences, demonstrating insertion of endotracheal

Background

The College of Health Sciences Multi-Disciplinary Skills Laboratory (MDSL) was set up with the aim of improving medical education by allowing students to have hands-on clinical experiences by use of expert patients and simulation models. The skills laboratory is strategically situated at the School and it is available to all faculty and students of the College of Health Sciences.

The laboratory has both high and medium fidelity mannequins, various simulators and task trainers.

Advocacy

Various advocacy efforts have been carried out to create awareness of the skills lab and encourage its use.

- An open house day was held at the MDSL to provide a platform for sensitizing and involving the College of Health Sciences faculty in efforts to integrate simulation training into medical education. The target audience was faculty members from all schools in the College of Health Sciences.

- Skills Lab champions were appointed from each school in the College of Health Sciences to advocate for greater skills lab utilization in their respective schools. The Skills lab champions meet frequently to plan and deliberate on skills lab activities.
- The champions are planning to have a strategic planning workshop for the skills laboratory.

Utilization

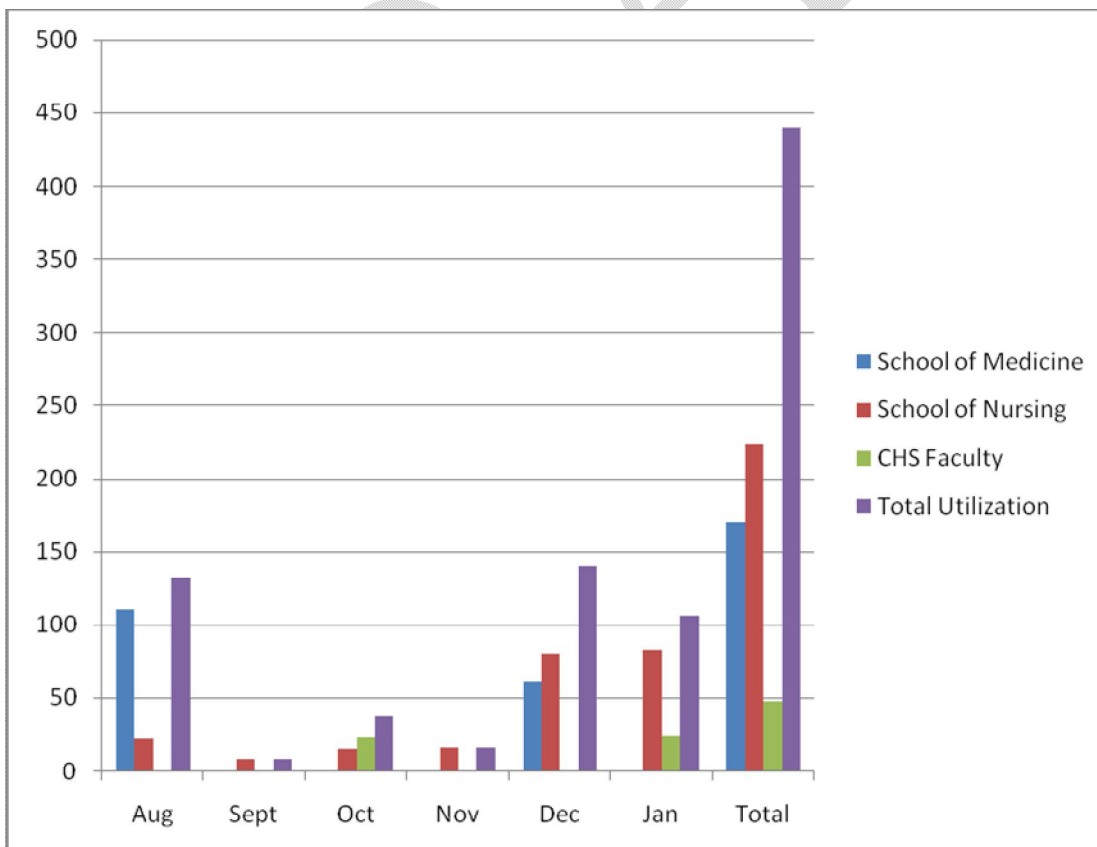
A total of 440 students and faculty have been trained in the skills lab in the past six months (August 2012 to January 2013).

The utilization is summarized in Table 1 and Figure 1 below:

Table 1: Utilization of CHS Skills Lab from August 2012 to Jan 2013.

Month/School	School of Medicine	School of Nursing	CHS Faculty	Total Utilization
August	110	22	0	132
September	0	8	0	8
October	0	15	23	38
November	0	16	0	16
December	60	80	0	140
January(2013)	0	82	24	106
Total	170	223	47	440

Figure 1: Utilization of CHS Skills Lab from August 2012 to Jan 2013.



Monitoring and Evaluation

The skills lab utilizes the following tools to monitor and evaluate its activities:

1. **Skills lab reservation form** : Used for scheduling purposes
2. **Attendance register**: for data on the number of students and their level of study, skills taught, mannequin(s) used, the accompanying instructor(s), and the session length
3. **Equipment inventory**: for both durable and consumable equipment

Challenges

1. Inadequate pool of instructors for students in the skills laboratory
 2. Inadequate space in relation to the student population
 3. Capacity building for faculty: There is need for a more comprehensive training for faculty on medical instruction. Currently the faculty undergo a one day course on simulation training which is not comprehensive enough.
 4. Lack of capacity to train students from some schools and departments (e.g. dental school, surgery) due to unavailability of appropriate mannequins for their needs.
 5. Poor quality of some of the newly purchased mannequins and equipment in the skills laboratory
- b) Staff Performance Appraisal done for all staff
- c) Teaching and learning improved through use of ultra modern technology such as use of LCDs'
- d) Promotion of the School through community service where staff and students are involved
- e) 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.

9) 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

10) CONSULTANCIES:

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

11) 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. Orthopaedic 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