



UNIVERSITY OF NAIROBI COLLEGE OF HEALTH SCIENCES

REPORT

ON

THE 1ST INTERNATIONAL SCIENTIFIC CONFERENCE



JUNE 2011

INSTITUTIONAL GUIDING PRINCIPLES

VISION

A world-class university committed to scholarly excellence

MISSION

To provide quality university education and training and to embody the aspirations of the Kenyan people and the global community through creation, preservation, integration, transmission and utilization of knowledge

CORE VALUES

- Freedom of thought and expression.
- Innovativeness and creativity.
- Good corporate governance.
- Team spirit and teamwork.
- Professionalism.
- Quality customer service.
- Responsible corporate citizenship and strong social responsibility.
- Respect for and conservation of the environment.

QUALITY POLICY STATEMENT

The University of Nairobi is committed to quality as the guiding principle in its decision making and leadership in the provision of university education and related services to its customers.

To realise this, the University management shall regularly monitor and review its performance for continual improvement and suitability by implementing an effective quality management system based on ISO 9001 standard.



UoN Senior Managers from left, Prof. Kaimenyi DVC (AA), Prof. Kibwage Principal, CHS and Prof. Mbeche DVC (Student Affairs) Consult as they prepare for the Opening Ceremony.

GOODWILL MESSAGES

THE VICE CHANCELLOR

It is with great sense of fulfilment and pride as Vice-Chancellor that I congratulate the College of Health Sciences as it launches its 1st International Scientific Conference. The College of Health Sciences is the oldest and largest University Medical training institution in Kenya. It trains the full spectrum of health care providers at basic and post graduate/specialist levels. It has rich academic and research programmes and vibrant crop of postgraduate students and research scientists. This conference is an affirmation that the CHS has matured and has what it takes to stand up and be counted as a “change” driver/partner in health care research and service provision. During this conference, in addition to the hard scientific presentations, other factors/environments that influence delivery of optimum health care such as level and quality of education, national constitution and health financing will also be openly discussed. The discussions will be primed by a guest lecture and guided by a panel of experts. These discussions will capture the opinions and contributions of the health researchers and practitioners in areas that have in the past been wholly the domain of politicians. This approach will enhance ownership of government policies and guidelines by the key stakeholders and hence facilitate/smoothen their implementation.

All the above activities should be used /applied to influence positive policy change and improve practice standards/strategies and consequently drive technology change. This premier scientific conference therefore provides that opportunity and environment for Kenyan scientists and international scientific community to exchange knowledge and experiences in an organized scientific discourse for the overall benefit of humanity. I take pride that in addition to being the Vice-Chancellor of the University of Nairobi, I am also an alumni of the College of Health Sciences having not only served as an academic member of staff, but also as the Principal of the College among other administrative positions. It is therefore satisfying to note that the College of Health Sciences is taking the lead in enhancing the visibility and credibility of the University of Nairobi in line with its Vision, Mission, Core Values and Quality Policy Statement. The University of Nairobi focuses on creation, preservation, integration, transmission and utilization of knowledge for the benefit of the Kenyan people and humanity.

The University of Nairobi encourages public-private partnership with other academic institutions, research institutions and philanthropic institutions sharing similar ideals. It therefore has rich international linkages and collaborations with the College of Health Sciences initiating many of the health related projects. Some notable collaborating institutions include the University of Washington (Seattle), University of Manitoba, University of Illinois, University of Chicago, University of Karolinska, University of Leuven.

The College of Health Sciences is the home to the internationally acclaimed HIV-vaccine research centre, the Kenya AIDS Vaccine Initiative (KAVI), an affiliate of the International AIDS Vaccine Initiative (IAVI) leading the development of vaccine of the killer disease and hence providing hope to millions of people globally. Presentations at this conference will give insight as to how “near” we are to getting a HIV vaccine.

PROF GEORGE A.O. MAGOHA

VICE- CHANCELLOR AND PROFESSOR OF SURGERY

UNIVERSITY OF NAIROBI

THE COLLEGE PRINCIPAL

I take this opportunity to welcome you and invite you to celebrate with us as we launch our 1st International Scientific Conference whose theme is “Towards Optimum Health Care”. This will be a forum for the scientific community, health practitioners and policy makers to share research data, practice experiences and lessons learnt in an environment that promotes peer review and constructive dialogue. It is planned that this will be a biennial event with the next one scheduled for June 2013 to allow time for adequate and effective planning by potential participants and conference organizers.

I am pleased to note that, the College of Health Sciences has registered tremendous growth and expansion over time from a one Faculty (Faculty of Medicine) College in 1967 to a college housing five schools, one institute and one centre. This growth has brought with it increased number of undergraduate and postgraduate programmes. There has also been an upsurge of local and international collaborative research including basic biomedical research, clinical trials and operational research involving internationally reputable research institutions and persons. The immense outputs from these activities need to be shared in a formal forum and harnessed to inform policy and practice and even drive technology change.

This conference offers that environment. All participants are therefore encouraged to take advantage of the high concentration of experts and expertise provided by the conference to interact and create lasting linkages and networks that will continue to strengthen and improve research in health and practice by discovering and opening new frontiers and or improving on the current practices and products. We recognize that our prudent objectives are not only to churn out knowledge against disease and all manner of ill health but to ensure the sharing and utilization of our innovations for the good of the environment and entire humanity. This focused and sustained pursuit of new, relevant and applicable scientific knowledge is driven by the CHS vision of “being An International Centre of Excellence for training high calibre healthcare professionals” cascaded from the greater vision of the University of Nairobi, “A World Class University committed to scholarly excellence” It is critical for all of us to note and appreciate that humanity is ONE regardless of colour, creed, or race. Our health needs are the same i.e. accessing, achieving and sustaining optimum healthcare. Let us therefore all team up together to progressively realize this dream and translate it to an achievable commodity to the millions of disadvantaged people.

Ladies and Gentlemen, once again welcome to the First International Scientific Conference 2011 organized by the College of Health Sciences, University of Nairobi.

Thank you.

PROF ISAAC O. KIBWAGE

PRINCIPAL, COLLEGE OF HEALTH SCIENCES

UNIVERSITY OF NAIROBI

THE CHAIR OF CONFERENCE ORGANIZING COMMITTEE

On behalf of the International Scientific Conference (ISC) Organizing Committee, I welcome you to join us as we celebrate the momentous occasion of the launch of the 1st International Scientific Conference organized by the College of Health Sciences- University of Nairobi.

I salute the college of Health Sciences Academic Board that muted the idea of a conference and constituted the Steering Committee to plan and implement their visionary idea .Access to quality health care is a basic human right .This conference will provide excellent opportunity for scientists and health care providers to examine the level of provision of optimum health care vis a vis disease trends and propose appropriate actions

The theme of the conference “**Towards Optimum Health Care**” with its several subthemes was well conceived and timely. It allows participants to capture and take stock of a broad spectrum of issues in health research, practice, product discovery, innovation and development. These issues will further be interrogated by the participants, observations made and relevant conclusions and recommendations drawn to guide future health research, practice and policy. It has been a privilege working with a dedicated team of scientists and administrators in organizing for this premier event. . A lot of time and effort has gone into the planning for this event but we acknowledge that this may not be that easily evident to every participant. This conference has received significant support from the University of Nairobi administration and particularly our Principal Prof Isaac Kibwage who has provided financial and logistical support. Let me also take this opportunity to thank Hon. Beth Mugo, EGH, M.P, and Minister for Public Health and Sanitation for accepting to grace us with her presence as the guest of honour during the opening ceremony.

Our guest speakers were Prof .S. A. Abdulrazak, Secretary, National Council for Science and Technology, Mr. Bobby Munga, Legal Consultant, Prof. Shem Wandiga, Educationist, and Mr. Stephen Muchiri, Health Economist deserve our sincere appreciation for breaking the atmosphere of scientific jargon with discussions on issues easier understood by all (i. e.. Education and health , Health Financing and human rights and health). This rich mix of professional knowledge and experiences clearly makes this conference unique and a “must attend “Once again welcome all to the FORUM.

**PROF ANASTASIA N. GUANTAI, PHD
CHAIRPERSON, ISC ORGANIZING COMMITTEE**

MEMBERS OF THE ISC STEERING COMMITTEE

Prof. Anastasia N. Guantai- School of Pharmacy- Chairperson
Prof. Ezekiel Wafula – School of Medicine
Prof. Muia Ndavi – School of Medicine
Prof. Nilesh Patel – School of Medicine
Dr. James L. Ngesa - School of Dental Sciences
Dr. Waithira Mirie - School of Nursing Sciences
Dr. Beatrice Amugune- School of Pharmacy
Dr. Walter Odhiambo- School of Dental Sciences
Mr Kenneth Gitau – Bursar CHS
Ms. Patricia Gitonga –Chief ICT Officer

CO- OPTED MEMBERS

Dr. George Osanjo- School of Pharmacy
Dr. Stephen Gichuhi– School of Medicine
Prof. Jameela Hassanali- – School of Medicine
Prof. Mark L. Chindia- School of Dental Sciences

CONFERENCE SECRETARIAT

Mr. Joseph M. Waigwi-Team leader
Ms Winnie Kasina
Mr. Stephen Mulwa



EXECUTIVE SUMMARY

Background: Africa has made significant strides in certain areas of social and economic development but has the potential to achieve even more if it can overcome the large burden of disease which continues to be a barrier to faster development. In addition to putting in place structures for the realisation of the millennium development goals by the set deadline of 2015, the Vision 2030 development blueprint envisages Kenya transformed into a newly industrialised middle income country by 2030 through Science, technology and innovation amongst six foundations recognised as key drivers in achieving the anticipated three pillars of economic, social and political developments in the set timeframe.

Justification: Gaps in scientific evidence to inform the occasional paradigm shift in running of health programs have been noted as challenges in health care delivery. This health science conference was therefore organised to bring together seasoned and upcoming scientists and diverse health care practitioners from both public and private sectors to share knowledge and experiences that influence and shape service delivery to achieve optimum health care outcomes.

Conference theme: The theme of the Conference was “**Towards Optimum Health Care**” with several sub – themes.

Objectives: The purpose of the conference was to provide an interactive forum for the participants to share experiences with the quest for strengthening health systems in healthcare delivery and accelerating the attainment of the Millennium Development Goals (MDGs) and Kenya’s Vision 2030 and observance of the attendant constitutional provisions.

Pre-conference activities: To facilitate the efficient hosting of the conference a steering committee was inaugurated with membership from schools in the CHS and sub- committees established. A working plan, projected budget, resource mobilisation strategy and logistic arrangements were made. The scientific sub-committee solicited, received and vetted abstracts for presentations.

Conference activities: Through set sub -committees and with support from a strong protocol team deployed in key areas of receiving and documenting conference proceedings, participant registration, ushering, upgrading and maintenance of conference utilities the conference was successfully hosted. The conference was officially opened by the Minister for Public Health and Sanitation, **Hon. Beth W. Mugo. M.P., E.G.H.**

The conference attracted 258 participants from Kenya and beyond. Over 132 oral and poster presentations of original research work were presented in form of plenary sessions and symposia. Also presented was a key note address by the CEO, National Council for Science and technology - **Prof. Shaukat A. Abdulrazak, PhD, FSB, FASI, MBS.** in addition to three plenary sessions graced by guest lecturers in the 3 conference thematic areas of Health as a human right issue; Role of education in Healthcare provision and Healthcare financing.

Outputs: The Conference proceedings will be compiled and widely disseminated as well as the record of the key note addresses, conference resolutions, action plans and recommendations.

Recommendations: One key recommendation was that the conference should become a regular event and its findings and deliberations should make an impact on health policy in the country.

BACKGROUND

The ever increasing burden of disease in Africa continues to be a barrier to faster development and a cause for concern to the policy makers despite good plans and strategies. The global Millennium Development Goals (MDGs), set by the United Nations to reverse the grinding poverty, hunger and diseases affecting billions of people, the following three are health related:

1. Goal 4 aspires to reduce child mortality with a target of reducing the under-five mortality rate by two thirds, between 1990 and 2015;
2. Goal 5 seeks to improve maternal health with the target of reducing the maternal mortality rate by three quarters, between 1990 and 2015, and to achieve universal access to reproductive health by 2015;
3. Goal 6 sets out to combat HIV/AIDS, malaria and other diseases with target to halt and begin to reverse the spread of HIV/AIDS by 2015. It was anticipated that by 2010, universal access to treatment for HIV/AIDS for all those who need it, should have been achieved; and by 2015, halt and begin to reverse the incidence of malaria and other major diseases.

Africa as a whole is off track to meeting the MDGs on reducing child mortality, improving maternal health and combating infectious diseases. Yet, experience from other continents, as well as recent progress in several countries in the region, prove that the Goals can be achieved across Africa.

In this respect, African countries have put in place structures for the realisation of these goals by the set deadline of 2015. These include, Strengthening health systems and phasing in of child survival interventions to achieve a two-thirds reduction in child mortality rates; Ensuring access to emergency obstetric care for all women by 2015 to achieve a three-quarters reduction in maternal mortality rates; Providing family planning services for all by 2015; Fighting infectious diseases, by providing comprehensive access to HIV/AIDS treatment by 2010; Halving the malaria burden by 2010 (from 2000 levels) and bringing malaria mortality rates close to zero by 2015; Ensuring effective diagnosis and treatment of TB by implementing the Global Stop TB Plan of Action; and Controlling Neglected Tropical Diseases by 2015.

It should also be noted that disease knows no borders so cross border cooperation in disease management and control should be encouraged. For example, in addition to major bilateral initiatives, the Global Fund to Fight AIDS, TB and Malaria ('the Global Fund') has mobilized billions of dollars and produced remarkable results across Africa.

Partnership with communities, private sector, non- governmental organisations as well as development partners is essential to make an environment conducive to good health status as well as to deliver health services. Governments are expected to increase the per capita health expenditure so that a greater proportion of the population has access to essential package of health services with special emphasis on the vulnerable sections of population.

Vision 2030 development blueprint envisages a Kenya transformed into a newly industrialised middle income country with improved quality of life to its citizens with an economic growth rate of 10% per annum and sustaining the same until 2030. Science, technology and innovation are amongst six foundations that have been recognised as key drivers in achieving the anticipated three pillars of economic, social and political developments in the set timeframe.

As part of this effort, the new Kenyan constitution states that health is a human right that is increasingly being recognised as enforceable. The government has a responsibility for guaranteeing quality health care for all its citizens in an equitable manner using the available resources accountably.

It must be remembered that evidence based practice is the basis for sound health policy and practice hence the need for research and information dissemination. Initiatives from such endeavours set standards that improve on the current thoughts and practices. To carry out research a country should therefore implement most effective ways of developing, retaining and enhancing human resource capital.

PURPOSE STATEMENT

This was the first health science conference organized and hosted by the University of Nairobi, College of Health Sciences to bring together seasoned and upcoming scientists and diverse health care practitioners from both public and private sectors to share knowledge and experiences that influence and shape delivery of service to achieve optimum health care outcomes. This is what the citizenry expects of leaders and policy shapers in health research and service delivery.

The conference theme was **“Towards Optimum Health Care”** with the following Sub-themes:

- Reproductive Health
- Nursing Science
- Teaching and Research in Health
- Internal Medicine
- Laboratory Medicine
- Quality Control and Assurance
- Culture and Health
- Nutrition
- Infectious Diseases
- Pharmaceutical Care
- Oral Health
- Paediatrics and Child Care
- Surgical Sciences
- Imaging Science
- Medico-legal issues
- Public Health and related Issues
- Environmental Health
- Biomedical Science

JUSTIFICATION

The College of Health Sciences is the largest University College in Eastern Africa region providing teaching and training in Medicine, Pharmacy, Dentistry, Nursing and other allied health fields with an academic staff 985, student population exceeding 3,500. This large complement of health professionals, provide clinical services to Kenyatta National Hospital, the largest referral Hospital in East & Central Africa in addition to other hospitals around Nairobi.

The College has the vision to be an international centre of choice for training of high calibre healthcare professionals in innovative research and in the provision of quality healthcare. It has earned a reputation as the leading training institution for healthcare professionals in the eastern African region and runs research projects and services addressing emerging healthcare challenges. As an institution of higher learning, it has the mandate to contribute to national guidelines, capacity building ,innovation and development. Indeed researchers from

this College are actively involved in basic and operational research that has led to realization of some of the gains Kenya has made towards the realization of the MDGs and Vision 2030.

To this end, linkages with other institutions, industry and the community have been established and need strengthening. It has been noted that the linkages enhance diversity, quality and at other times allows technology and skills transfer.

Bringing together all these stakeholders at the conference encouraged sharing of experiences, nurtured and promoted inter and intra professional interaction and at the same time nurtured professionalism through the culture of mentoring and role modelling to the upcoming professionals and researchers.

As legislation, and consequent regulation, is key in giving effect to policy, the conference endeavoured to review the implication of the new constitution as regards support of policy intent to create a conducive environment for effective delivery of affordable, appropriate, equitable and accessible quality healthcare for entire population in the new devolved dispensation.

The purpose of the conference was therefore to provide an interactive forum for healthcare professionals, researchers, academicians, law and policy makers and the community to share experiences with the quest for strengthening health systems in healthcare delivery and accelerating the attainment of the millennium Development Goals and Kenya's Vision 2030.

SPECIFIC OBJECTIVES

1. To communicate research findings and innovations with policy makers and other stakeholders in healthcare
2. To disseminate the current trends and skills in research and practice in healthcare among participants
3. To review the current researches and practices in Health relative to the Government's vision, priorities and globally accepted best practices
4. To review the various factors that affect healthcare delivery
5. To review the current country status towards the attainment of the health related Millennium Development Goals and the Vision 2030
6. To chart the future path for research and practice

EXPECTED OUTPUTS

- Conference presentations together with abstracts in form of the book of proceedings that will be widely disseminated as a special issue of a peer reviewed medical journal
- A record of the key note addresses and conference resolutions
- A record of innovations, new knowledge/ skills and practices that would have been shared in presentations.
- Action plans and recommendations that will inform policy.

EXPECTED BENEFITS AND RELEVANCE

- An opportunity to identify and share best practices both locally and internationally.
- Presentations that inform advocacy for increased resource mobilization for health systems strengthening and dissemination of best practices.
- Deliberations that result in harmonized implementation of policies, strategies and best practices to ensure coherence in the health sector.

- Interactions and experiences that enhanced partnership with communities, private sector, civil society and development partners towards meeting the MDGs & Kenya Vision 2030 and implementation of the Constitution.

ACTIVITIES IN DETAILS

A. PRE- CONFERENCE PLANNING

Inauguration of Steering committee

The committee was inaugurated on Thursday 8th July 2010 by the Principal CHS at a meeting held in the SOM boardroom. Prof A.N. Guantai was unanimously elected as the Chair. The terms of reference for this working group were then spelt out to the members. The first meeting of the committee was held on this day. This was followed by fortnightly meetings until the conference was held.

Establishment of sub-committees: To facilitate the achievement of the terms of reference the steering committee established the following sub committees with clear terms of reference and mandates.

Scientific and technical committee: was to develop structures and guidelines to facilitate acquisition, validation, categorisation and presentation of the conference scientific material.

Resource mobilisation: was to develop and implement appropriate strategies for mobilisation of material and financial resources to support the conference hosting.

Protocol and logistics: was to identify and address all issues related to publicity, hospitality, security and logistics to create an appropriate environment for the international conference. Both the steering committee and the sub- committees were serviced by the Conference secretariat.

RESOURCE MOBILISATION

Preparation of conference budget: A working budget of approximately Ksh. 2,864,000.00 was prepared (**annex**).

A comprehensive list of potential sponsors was developed. Requests were sent out to the companies to support the conference by sponsorship of specific conference activities / items, participants, or through advertisements, purchase of exhibition space .

A total of Kshs.2,350,774.00 was realised .The CHS contributed Kshs.512,525.00; sponsors- Kshs.1,210,000.00 and registration fee Kshs.628,249.00.). The National Council for Science and Technology and Avenue Healthcare Ltd. were the most significant sponsors having contributed Kshs.500,000 and Kshs.200,000 respectively. The CHS contribution was given as a recoverable loan for purposes of kick-starting of the conference preparations

Out of this collection an expenditure of Kshs 1,746,659.00 was met leaving a surplus of Kshs.604,115.00. Overall, the conference realized a surplus of **Kshs. 91,590.00** credited to ISC kitty. after refunding the initial CHS advance **See annex c for full report**.

Procurement of materials and services: Several materials and services were required for the success of the conferences. These included: Publicity materials- (website, brochures, banners, posters, circulars); Conference bags (printing and sewing); Stationery; Printing of

book of abstracts, conference program; cleaning and upgrading of utilities and procurement of catering services

Mobilisation of ICT (and other communication equipment)

The ICT Section created a webpage for the 1st CHS International Scientific Conference, <http://www.uonbi.ac.ke/conferences/isc-chs>. All the information on the conference was posted on the webpage and updated as new information was availed. An email for use by the scientific conference was created isc@uonbi.ac.ke. E-mails on conference information were also circulated to all University members of staff and students (all@uonbi.ac.ke) each month prior to the conference and whenever there was urgent update of information. During the conference, all conference participants had access to University Internet.

Conference venue: The identification of suitable venues was done through consultations and site visits. Revamping of the same with decor and provision of exhibition booths and poster stands was also done.

Security services: The security and human traffic management was discussed and a security team comprising the University security and the KNH Police Post put in place.

B. ACTIVITIES DURING THE CONFERENCE

The conference was held from 15th-17th June 2011 at University of Nairobi, CHS, Lecture Theatre III and Paediatrics ACTS Hall within the Kenyatta National Hospital grounds. The conference attracted scientists from all over the world who participated in programmed activities over the three days.



Registration and attendance: Pre and on-site registration was facilitated by a team of Protocol Officers. Each participant was provided with the hard and soft copy of the book of abstracts.

The conference was attended by **258** participants represented as follows:

1. Kenyan participants - 249
2. Foreign participants - 9
- TOTAL - 258**

A total of 221 participants were from the University of Nairobi. The foreign participants who attended the conference were from Kenya, Nigeria, Uganda, Tanzania, and Zambia and as far as the United States of America, Japan and United Kingdom.

Participants were drawn from the following specific stations/locations

- Kenyatta national hospital
- College of Health Sciences
- College of Agriculture and Veterinary Services
- Nairobi Hospital
- National Quality control Laboratories
- KEMRI
- Kenya Ports Authority
- Kisii University
- Jomo Kenyatta University
- Kenyatta university
- Kenya Medical Training College
- Nagasaki University
- IMTG
- Wistar Institute
- Great Lakes University of Kisumu
- Aberdeen University
- USAMRU – K
- Kimathi University
- MOL-DOSHS
- Baraton University
- KRHA
- Kansas University
-



Sponsoring organisations:

a) Exhibitors at the conference

1. Sanofi Aventis Kenya Ltd
2. Family Health International
3. UoN Alumni Association
4. Ace Pharmaceuticals / Madawa Pharmaceuticals
5. Universal Corporation
6. Pest Control Products



- Board
- 7. Bayer East Africa
- 8. Sun Pharmaceuticals

b) Advertisements in the Abstract book

- 1. National Council for Science and Technology
- 2. Kenyatta National Hospital
- 3. Avenue Health care Ltd

Presentations:

- A total of 132 oral and poster presentations of original research work, plenary sessions and symposia were done.
- Three plenary sessions comprised of guest lectures in the following key areas:
 - Health as a human rights issue
 - Role of education in realisation of Optimum Healthcare.
 - Healthcare financing as a vehicle in delivery of Optimum Health Care
- A key note address.

On each day there were three scientific sessions with tea/coffee (2 x 30 min.) and a one hour lunch breaks. Each day started with the plenary session followed by the oral presentations (10 min each) for the rest of the day. Poster presentations were viewed over the tea and lunch breaks.





Catering services: These services were sourced through competitive bidding and SWA (CCU branch) won the tender. For three days, SWA provided two high teas and lunch with soft drinks for an average of 300 persons. For efficient flow of these services the Protocol Officers were deployed to provide guidance. There was an overall satisfaction with the quality of catering services provided (see annex d)



Support personnel: A team of about 35 protocol officers drawn from the college departments and units facilitated during the conference. They were deployed in key areas of receiving and documenting conference proceedings, participant registration, ushering, upgrading and maintenance of conference utilities.

ICT services: The ICT team created hotspots in the Paediatrics ACTS Hall and Lecture theatre III the surrounding areas. There was ICT support provided throughout the conference and included relocation and setup of computers and laptops for use by the secretariat in the Secretariat office, setting up of laptops and projectors in the two venues of the conference and ensuring uninterrupted technical support.

A soft copy of conference abstracts was issued to all the conference participants in the form of a CD. On conference conclusion, an article was drawn and uploaded onto the college and University website **'1st International Scientific Conference Concludes successfully'** together with some photos highlighting the event.

Security: A team of security personnel mainly from University and the KNH police post covered all conference activities and it is satisfying to note that enough parking lots were segregated for the participants. No security lapses were reported and no incidents were reported during the conference.

All in all the 1st International Scientific Conference for the College of Health Sciences was a total success due to team work and passion for it.

C. CONFERENCE EVALUATION AND RECOMMENDATIONS

A comprehensive customised structured evaluation form was used as the evaluation instrument to capture participants/stakeholders feedback on all aspects of the conference. There was an overall support and satisfaction by all concerned. Nearly all respondents rated the conference themes and subthemes; duration of conference; presentations; diversity of presentations, registration and hospitality and facilitation as appropriate and very satisfactory. Over 80 % felt that the venue; time allocation for presentations; quality of catering; security and decor were appropriate. There was an acceptable rating on washrooms adequacy and cleanliness. There were strong suggestions that adequate notice be given to participants prior to conference to allow enough time for preparation of presentations. There were suggestions on improvement of lighting, air-conditioning of venue and the positioning of the screens for better focus for all viewers.

The need for early aggressive marketing and advertising to attract diverse participation especially from other countries to give the true international tag / image should be given priority in future conference planning.

As regards security, it is suggested that in future there will be need to identify the conference participants who will require parking space prior to conference either by documenting their car registration numbers or by use of designated stickers. This will improve the security and crowd control planning

. CHALLENGES

- Dedicated and adequately resourced secretariat.
- Venue with 3-dimensional transmission projector and screen

- ICT support and adequate visibility and publicity
- Prioritised planning schedule
- Fundraising and resource mobilisation

WAY FORWARD

Key messages from the conference that require follow-up included but not limited to the following:

- The College of Health Sciences and Stakeholders should facilitate establishment of a think-tank to drive the process of translating the constitutional provisions into enabling legislation to enable Kenyans achieve the highest attainable standard of health, which includes the right to health care services, including reproductive health care.
- Health care practitioners, health economists, relevant government ministries NHIF, NSSF, health insurance organizations and other stake holders should rethink alternative paradigms for healthcare financing.
- The College of Health Sciences as a stake holder in both the education and health sectors should convene a stake holders forum to further deliberate on the level of education that empowers the citizenry to achieve the highest attainable standard health.
- The University of Nairobi deeply appreciates the contribution of this conference to research, health and training and together with its partners commits itself to sustain convening of such conferences regularly, preferably bi-annually. The second international scientific conference (CHS-UoN) slated for 12th to 14th June 2013.



D. ANNEXES

Annex 1 a. - LIST OF CHAIRS OF SESSIONS

Prof W. Lesan	Dr. D. Ilako
Prof Omu Anzala	Prof J. Oyieke
Prof. Ruth Nduati	Prof B.B. A. Estambale
Prof Walter Jaoko	Prof C. Kigondu
Prof A. N. Guantai	Dr. M. English
Prof E. Amayo	Prof F. E. Onyango
Prof C. F. Otieno	Prof A. Wasunna
Prof. Ndavi	Dr. J M. Machoki
Dr. D. Ongore	Prof S. Guthua
Prof M. Mwanthi (To confirm)	Prof. P. Kioy
Prof N. B. Patel	Prof. Muchunga
Prof E. M. Wafula	Prof A. Lule
Prof J. Oliech	Prof P. Opinya
Prof Atinga	

Annex 1b- LIST OF RAPPORTEURS

GENERAL RAPPORTEUR

Dr. George Osanjo	(General Rapporteur)
Dr. Stephen Gichuhi	(Assistant General Rapporteur)

SESSION RAPPORTEURS

Dr E. Nguu	Dr. E. Rogena
Dr. M. Obimbo	Dr. J. Kuria
Dr. Mutua	Dr. J. Rajab
Dr. B. Farah	Dr. F. Okalebo
Dr. M. B. Maritim	Dr. O. Gachuno
Dr. M. Oluka	Dr. Gontier
Dr. E. Karari	Dr. J. Oyugi
Dr. A. Laving	Dr. G. Mwango
Dr. A. Bashir	Dr. B Omuga
Dr. A. Kihara	Mrs. Kinoti
Dr. K. Kabia	Dr. E. Ngatia
Dr. C. Onyambu	

Annex 2- CONFERENCE BUDGET

Item	Unit cost	Number of items	Total
Invitation cards	350.00	200	70,000.00
Conference folder, badges & stationery	1,250.00	500	625,000.00
Street banners	40,000.00	3	120,000.00
NCC banner mounting costs	4,500.00	42	189,000.00
Fliers	50.00	1,000	50,000.00
Posters	100.00	2,500	250,000.00
Abstract book	500.00	300	150,000.00
Opening reception	500.00	300	150,000.00
Tea/coffee	200.00	1,800	360,000.00
Lunches	1,000.00	900	900,000.00
		Grand Total	2,864,000.00

Annex 3- INCOME AND EXPENDITURE

REVENUE

COLLEGE OF HEALTH SCIENCES	512,525.00
SPONSORS (Note 1)	1,210,000.00
REGISTRATION	628,249.00
TOTAL COLLECTION	<u>2,350,774.00</u>

EXPENDITURE

COMMITTED EXPENCES	1,746,659.00
TOTAL EXPENDITURE	<u>1,746,659.00</u>
SURPLUS	<u>604,115.00</u>

NOTES ¹

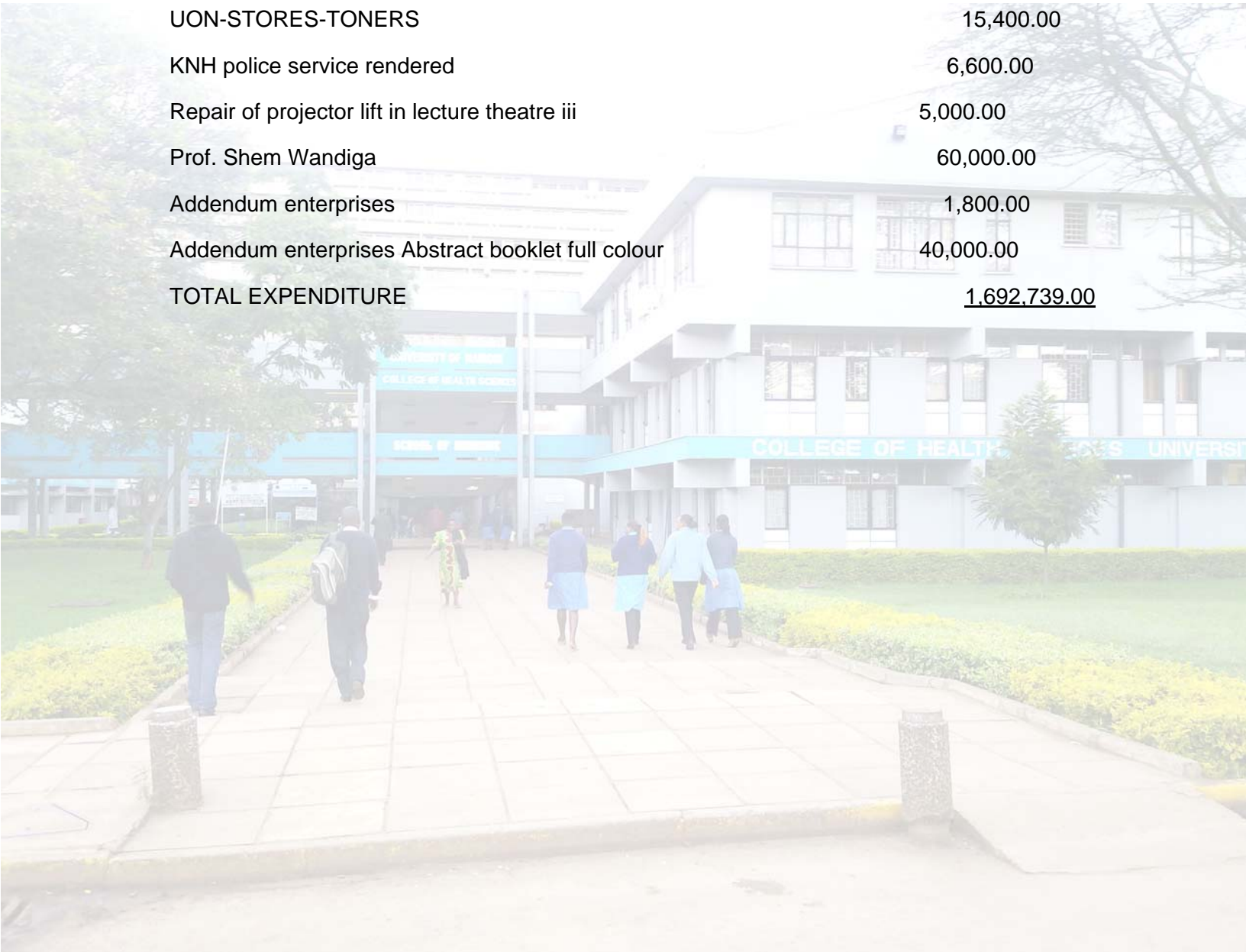
¹ SPONSORS

Sanofi-Aventis Kenya Limited	784474	80,000.00
Family Health	784473	60,000.00
UON Alumni International	784443	60,000.00
Ace Pharmaceuticals	784212	50,000.00
Universal corporation	784229	60,000.00
Pest Control product Board	779148	60,000.00
National council for SC & Tech	784103	500,000.00
Avenue Healthcare Ltd	779127	200,000.00
Sun Pharmaceuticals	779131	80,000.00
Bayer East Africa	779135	60,000.00
		<u>1,210,000.00</u>

EXPENDITURE PAID

PARTICULARS	AMOUNT
Addendum enterprises-Scientific conference	52750.00
Starbright services-Brochures	17,400.00
Dazzle creations*scientific bags	261,000.00
Safaricom modem	1,999.00
UON-Stationery	37,310.00
Events & Conference Organisers Ltd-Booths	135,720.00
Pentagon Hardwares-painting materials	27,580.00
Ebenezer Fantasy Functions-Decor for Scientific Conference	54,520.00
Addendum enterprises-banners	27,000.00
Media Merchants	18,560.00
Addendum enterprises	97,800.00
Events on time-25 double faced panels	75,000.00
Window pane & glazier hire	4,000.00
CCU-Catering services for scientific conference	607,000.00

Electrical Fittings for Hand Drier – Theater 3	5,000.00
Bionec Hygene-2 Hand driers	25,000.00
KNH PA System – Jacob Simiyu Wangila	3000.00
UON-STORES-TONERS	113,300.00
UON-STORES-TONERS	15,400.00
KNH police service rendered	6,600.00
Repair of projector lift in lecture theatre iii	5,000.00
Prof. Shem Wandiga	60,000.00
Addendum enterprises	1,800.00
Addendum enterprises Abstract booklet full colour	40,000.00
TOTAL EXPENDITURE	<u>1,692,739.00</u>



ANNEX 4- CONFERENCE PROGRAM

SCIENTIFIC PROGRAMME

WEDNESDAY 15TH JUNE 2011

Venue: LECTURE HALL 3*

PLENARY SESSION 1

9:00 - 9:45	Master of Ceremony: Dr. Walter Odhiambo Welcome Of Delegates: Prof. Isaac O. Kibwage, Principal College Of Health Sciences Conference Overview: Prof. Anastasia N. Guantai, Chair, Conference Steering Committee TOPIC : Bill of Rights and Optimum Health Care: By Bobby Munga, Legal Consultant Session Rapporteur: Dr. George Osanjo
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SCIENTIFIC SESSION 1

PARALLEL SESSION A

Chair: Prof. W. Lesan

Rapporteur: Dr. E. Nguu (Biochemistry)

Co-Chair: Prof. R. Nduati

Rapporteur: Dr. M. Obimbo (Human Anatomy)

	Abstract Code	Presenter	Title
9:50-10:00	55 BS	Bichanga G	Isolation and partial characterization of a <i>P. falciparum</i> gene encoding glucosamine fructose -6-phosphate aminotransferase (gfat) from parasite line nf54
10:00 -10:10	115 BS	Sinei A	The effect of time-dependent administration of antidepressant drug paroxetine on 5-hydroxytryptamine synthesis in rat brain
10:10 - 10:20	120 BS	Kiguoya M	Epitope specificity CD8+ Responses in HIV-1 Highly Exposed Seronegative Versus Infected Female Commercial Sex Workers in Majengo cohort Nairobi
10:20 - 10:30	79 BS	Osanjo G	Carbohydrate – active enzymes (Cazymes) as drug targets and tools for medicinal lead compounds biosynthesis

10:30- 11:00	Discussions
11:00 -11:30	Tea Break

PLENARY SESSION 2

11:30 -12:30	<p style="text-align: center;">Preventive Health</p> <p style="text-align: center;">1) Is HIV Vaccine Possible? Prof. O. Anzala 2) Influenza and Pneumococcal Disease:</p> <p style="text-align: center;">A case for Preventive Approach Dr. Moses Mwangi</p> <p>Chair: Prof. W. Jaoko Rapporteurs: Dr. Mutua (KAVI) Co. Chair: Prof. Bhatt K Dr. B. Farah (KAVI)</p>
12:30 -12:50	Discussion
12:3-14:00	Lunch Break and Poster Session

PLENARY SESSION 3

14:00 - 15:00	Conference Opening Ceremony
	<p>Guest of Honour</p> <p>Hon. Beth Mugo. M.P., E.G.H. Minister for Public Health and Sanitation, KENYA.</p>
	<p>Key Note Speech:</p> <p>Prof. Shaukat A. Abdulrazak, PhD, FSB, FASI, MBS. (Secretary to the National Council for Science and Technology)</p>
	<p>Chair: Prof. A. Guantai Rapporteur: Dr. K.O. Abuga</p>
15:00-17:00	Afternoon Tea Break and Poster Session

WEDNESDAY 15TH JUNE 2011

Venue: PAEDIATRICS ACTS HALL

PARALLEL SESSION B

Chair: **Prof. E. Amayo** Rapporteurs: **Dr. M. Maritim (Clinical Medicine)**

Co-Chair: **Prof. C.F. Otieno** **Dr. M. Oluka (Pharmacology)**

	Abstract Code	Presenter	Title
9:50-10:00	131 IM	Wafula Z	Renal dysfunction and the pharmaco-therapeutic strategies utilised in type 2 diabetes mellitus out-patients at the New Nyanza Provincial General Hospital.
10:00-10:10	35 IM	Muiruri P	Hyponatremia, Hypochloremia, and Hypoalbuminemia Predict an Increased Risk of Mortality during the First Year of Antiretroviral Therapy among HIV-infected Kenyan and Zambian Women.
10:10-10:20	127 ID	Musila N	Adoption of global guidelines in Kenya – a case study using GRADE to support the transparent development of evidence-based national paediatric malaria guidelines
10:20-10:30	117 ID	Achilla D	Respiratory adenovirus species circulating in Kenya, 2007-2010
10:30-10:40	OH	Guthua S.W	Proposed double modality technique in the management of circumoral and oral haemangiomas
10:40-11:10	Discussion of Presentations		
11:10-11:30	Tea Break		

THURSDAY 16TH JUNE 2011

SCIENTIFIC SESSION 2

Venue: LECTURE HALL 3

PARALLEL SESSION C

Chair: **Dr. D. Ongore** Rapporteurs: **Dr. G. Kiarie (Obstetrics/Gynecology)**

Co-Chair: **Prof. M. Mwanthi** **Dr. E. Karari (Clinical Medicine)**

Time	Abstract Code	Presenter	Title
8:30 -8:40	106 PH	Muchiri	Correlation between human immunodeficiency virus and human papillomavirus co-infection on cervical neoplasia in a semi-urban population in Tigoni, Kenya
8:40 - 8:50	19 PH	Linnet Masese	Incidence and correlates of Chlamydia infection among Kenyan female sex workers
8:50 -9:00	15 PH	Onyambu O	Identification and characterization of the microbial contaminants of herbal medicines in Kenya
9:00 -9:10	62 PH	Amuomo M	Mobile phone based biomedical image and pattern matching
9.10 - 9:20	141 SS	Tugaineyo I E.	Aetiology, pattern and management of oral and maxillofacial injuries at Mulago national referral hospital: a ten-year audit
9:20- 9:30	104 PH	Kiarie J	
			Following a Community Cohort of Heterosexual Couples in Kenya Using Spatial Sampling and Home-based HIV and Pregnancy Testing
9.30 -10:00	Discussion		

SCIENTIFIC SESSION 3

PARALLEL SESSION E

Chair: Prof. R. Nduati		Rapporteurs: Dr. A. Laving (Paediatrics)	
Co-Chair: Prof. N. Patel		Dr. A Bahir (Paediatrics)	
	Abstract Code	Presenter	Title
10:00-10:10	116 PCC	Were F	Outcomes of very low birth weight infants
10:10- 10:20	135 PCC	English M	The SIRCLE Collaboration – Health Services, Implementation Research and Clinical Excellence Collaboration
10:20- 10:30	18 PCC	Murila F	Are midwives ready for neonatal resuscitation? An experience at a Kenyan referral hospital

10:30- 10:40	140 PCC	Irungu A	Prevalence of Streptococcal pneumonia in Kenyatta National Hospital
10:40- 11:10	Discussion		
11:10- 11:40	Tea Break		
11:40 - 11:50	76 PH	Oluka M	Pharmacogenetics of drug metabolism in African populations and implications for infectious disease chemotherapy
11:50 -12:00	45	Gachuri G	Client satisfaction survey; a case study of Kiambu district hospital maternity unit
12:00- 12:10	41	Njama J	Nutritional Status of 5 – 15 year Old Children With Hearing Disability In Comparison To Those Without Hearing Disability
12:10 – 12:20	93	Muiva M	Socio-cultural and Health Sector Factors That Contribute to The Late Presentation of Patients with Breast or Gynaecological Cancer
12:20 - 12:40	Discussion		

SCIENTIFIC SESSION 4

PARALLEL SESSION F

Chair: **Prof. O. Anzala**

Rapporteurs: **Dr. S. Marco (Ophthalmology)**

Co-Chair: **Prof. K. Bhatt**

Dr. A. Kihara (Obstetrics/Gynecology)

	Abstract Code	Presenter	Title
14:00-14:10	103 PH	Kiarie J	Mother to child transmission of HIV in the Kenya PMTCT Program
14:10-14:20	114	Jaoko W	Triple antiretroviral compared with zidovudine and single-dose nevirapine prophylaxis during pregnancy and breastfeeding for prevention of mother-to-child transmission of HIV-1 (Kesho Bora study): a randomised controlled trial
14:20-14:30	107 PH	Mugo N	A review of Anti-retrovirals for HIV-1 Prevention: Pre-Exposure Prophylaxis (PrEP) and Early Initiation of ART
14:30 -14:40	111 PH	Odoyo J	Wound Healing and Resumption of Sex following Medical Male Circumcisions in Kisumu, Kenya

14:40- 14:50	36 PH	Ndegwa S	Pattern of Hearing Loss among patients attending the ENT Department at Kenyatta National hospital
14:50 -15:00	57 PH	Wesongah J	Validation of a competitive chloramphenicol enzyme linked immunosorbent assay for determination of residues in Ovine tissues
15:00- 15:40	Discussion		
15:40-17:00	Tea Break and Poster Session		

THURSDAY 16TH JUNE 2011

SCIENTIFIC SESSION 2

Venue: PAEDIATRICS ACTS HALL

PARALLEL SESSION D

Chair: **Prof. H. Obura**

Rapporteurs: **Dr. K. Kabia** (Orthopaedic Surgery)

Co-Chair: **Prof. J. Oliech**

Dr. W. Otsianyi (Human Anatomy)

Time	Abstract Code	Presenter	Title
8:30- 8:40	87 SS	Funjika M	Review of eye injuries in adults admitted at Kenyatta National Hospital (KNH) Eye Ward
8:40 - 8:50	86 SS	Wanjeri J	A massive abdominal wall desmoid tumour occurring in a laparotomy scar: A case report
8:50 - 9:00	5 LM	Kyama	Clinical Proteomics: Evaluation of endometrial biomarkers for endometriosis
9:00 - 9:10	113 ML	Githu M	Regulation of Medical Profession in Kenya
9.10 -9:40	Discussion		

SCIENTIFIC SESSION 3

PARALLEL SESSION E

Chair: **Prof. P. Opinya**

Rapporteurs: **Dr. C. Onyambu** (Diagnostic Imaging)

Co-Chair: **Dr. D. Ilako**

Dr. E. Ngatia (Paediatric Orthodontics)

	Abstract Code	Presenter	Title
9:40 -9:50	69 OH	Nyamai J	Knowledge, attitude and practice of dental flossing among dental and medical students of the University Of Nairobi.
9:50-10:00	11 OH	Kemoli	Effects of oral hygiene, residual caries and cervical marginal gaps on 2-year survival of proximal ART restorations
10:0-10:10	29 OH	Muasya M	Traumatic dental injuries in relation to overjet and lip posture in 12-15 year olds in Nairobi, Kenya
10:10-10:20		Parker P	The Pharmaceutical Care Model Practice Educators Role in Student Development
10:20 -10:30		Laurence J	Postgraduate Education In Pharmaceutical Chemistry And Its Role In Good Medicine
10:30 -10:40		Amanda D.	Case Presentations
10:40 - 11:00	Discussion		
11:00 -11:30	Tea Break		
11:40 – 11:50	105	Micha	Pattern of occurrence of jaw cysts and cyst-like lesions at University of Nairobi Dental Hospital; 10 year histopathologic audit
11:50 -12:00	90	Otieno C	MEPI research aim: a perspective of a career in research
12:10 – 12:20	141	Nzinga J	Why don't they follow guidelines?
12:20 – 12:30	142	Mwinga S	The Quality of Paediatric and Neonatal Care in 17 level 4 & 5 Kenyan Hospitals- a rapid
	Discussion		
Lunch Break and Poster Session			
Chair: Prof. B. Estambale		Rapporteurs: Dr. E. Rogena (Pathology)	
Co-Chair: Prof. J. Oyieke		Dr. J. Kuria (Clinical Chemistry)	
	Abstract Code	Presenter	Title
14:00 - 14:10	3 RH	Kyama C	Non-invasive diagnosis of endometriosis based on a

			combined analysis of six plasma biomarker
14:10 - 14:20	97 RH	Gachumo O	Utilisation of PMTCT services in Kenya
14:20 -14:30	112 RH	Jaoko W	Maternal morbidity in the first year after childbirth in Mombasa Kenya – a needs assessment ICRH Kenya
14:30 - 14:40	102 RH	Gakuo	Cross-evaluation of automated and manual Surepath cervical liquid based cytology systems against conventional Pap smear in a population at high risk of HIV and HPV infections.
14:40 - 14:50	96 RH	Kamau K	Endometriosis during adolescence: should laparoscopy be universal?
14:50 - 15:00	QA	Wang'ang'a G	Quality Control and Organization of Market Surveillance of Medicines in Kenya
15:00 -15:40	Discussion		
15:40 –17:00	Tea Break and Poster Session		

FRIDAY 17TH JUNE 2011

SCIENTIFIC SESSION 5

VENUE: LECTURE HALL 3

PARALLEL SESSION H

Chair: **Dr. M. English**

Rapporteurs: **Dr. J. Rajab (Haematology)**

Co-Chair: **Prof C. Kigundu**

Dr. J. Otido (Microbiology)

Time	Abstract Code	Presenter	Title
8:30- 8:40	118 TH	Langat S	Research Ethics Review in Kenya: Institutions and Procedures
8:40- 8:50	136 TH	Mwaka	African Initiative and Network Addressing Africa Health Agenda
8:50- 9:00	104 PH	Kiarie J	Enrolling a Community Cohort of Heterosexual Couples in Kenya Using Spatial Sampling and Home-based HIV and Pregnancy Testing
9:10 - 9:20	110 PH	Jaoko W	PedVacc Infant HIV-1 Vaccine Trials: A potential alternative for prevention of mother to child

			transmission of HIV-1 through breast milk
9.20- 9:50	Discussion		

SCIENTIFIC SESSION 6

PARALLEL SESSION J

Chair: **Prof. F.E. Onyango**

Rapporteurs: **Dr. F. Okalebo (Pharmacology)**

Co-Chair: **Prof. A Wasunna**

Dr. N. Nyambura (Paediatrics)

	Abstract Code	Presenter	Title
9:50 - 10:10	134 PCC	Barasa E	A Multifaceted Intervention to Improve the Quality of Care of Children in District Hospitals in Kenya: A Cost Effectiveness Analysis
10:10 - 10:20	108 PCC	Ong'ayo L	Adherence to anti-tuberculosis treatment among paediatric patients at Kenyatta National Hospital
10:20 -10:30	128 PCC	Oyieko P	A multifaceted intervention to implement guidelines and improve admission paediatric care in Kenyan district hospitals: a cluster randomized trial
10:30 -10:40	122 PCC	Gichara P	Quality of hospital care for sick newborns and severely malnourished children in Kenya: A two-year descriptive study in 8 hospitals.
10:40 - 11:10	Discussion		
11:10 -11:40	Tea Break		

PLENARY SESSION 5

11:40- 12:20 **Relationship of Education to Optimum Health Care**

Prof. Shem Wandiga.

Chair: **Prof. Anastasia N. Guantai**

12:20-12:40	Discussion of the 5 th Plenary Session in Lecture Hall 3		
12:40 -14:00	Lunch Break and Poster Session		
<p>SCIENTIFIC SESSION 6</p> <p>PARALLEL SESSION K</p>			
Chair: Dr. J. M. Machoki		Rapporteurs: Dr. O. Gachuno	
Co-Chair: Dr. D. Wamalwa		Dr. Gontier	
14:00- 15:00	Abstract Code	Presenter	Title
14:00 -14:10	58 PH	Omondi P	The quality of PMTCT services affecting uptake of ARV prophylaxis amongst HIV positive pregnant women in Kakamega district, Kenya
14:10- 14:20	132 PCC	Agweyu A	Amoxicillin versus benzyl penicillin for severe childhood pneumonia amongst inpatients: An open label randomized controlled non-inferiority trial
14:20- 14:30	52 BS	Kitonyi G	HIV, Hepatitis B, and Hepatitis C infections amongst transfused patients at the Kenyatta National Hospital, Nairobi
14:30- 14:40	74 BS	Patel N	Effect of <i>Catha edulis</i> Forsk (khat, miraa) on seizures and male reproductive hormones.
14:40-14:50	33 BS	Kiptoo M	Co-receptor usage among HIV-1 strains from patients attending a tertiary care hospital in Nairobi, Kenya
14:50 - 15:00	95 BS	Ochwang'i	Nitric oxide synthase 3 gene transcriptional regulation in pulmonary myofibroblast differentiation and its implication in pulmonary fibrosis
15:00 - 15:30	Discussion		

FRIDAY 17TH JUNE 2011

SCIENTIFIC SESSION 5

VENUE: PAEDIATRICS ACTS HALL

PARALLEL SESSION I

Chair: Prof. P. Kioy

Rapporteurs: Dr. J. Oyugi (Microbiology)

Co-Chair: Prof. S. Gathua

Dr. G. Mwangi (Diagnostic Imaging)

Time	Abstract Code	Presenter	Title
8:30 -9:30	IM	Amayo E	Current Trends in Epilepsy and its management
9:30 - 9:50	Discussion on Trends in Epilepsy		
9:50 -10:00	51 OH	Bahra J	Pattern of Odontogenic and Non – Odontogenic cysts in a Kenyan population.
10:00-10:10	101 OH	Nyamunga D	Case report on the challenges in identification of skeletonized remains.
10:10 - 10:20	50 OH	Mwenda S	Oral health practices among Nairobi residents
10:20 - 10:30	89 OH	Opinya G	The trends of medical publications in the Sub-Saharan Africa (SSA) medical schools
10:40 - 11:10	Discussion		
11:10 -11:40	Tea Break		
SCIENTIFIC SESSION 6			
PARALLEL SESSION L			

Chair; Prof. A. Lule

Rapporteurs: Dr. B. Omuga (Nursing Sciences)

Co-Chair: Prof. Muchunga

Mrs. Kinoti (School of Public Health)

Time	Abstract Code	Presenter	Title
14:00 -15:00			
14:00 - 14:10	80 TH	Mwanda W	Characteristics of study proposals at the Kenyatta National Hospital and College of Health Science
14:10 - 14:20	40 EH	Mutai	The temporal patterns of carbon monoxide and Ozone as indicators of air quality over Nairobi
14:20 - 14:30	77 EH	Omanga E	Perception of Industrial Pollution: A Case Study of Webuye Town and its Environs.
14:30 - 14:40	10 EH	Mbui D	The Nairobi River: a threat to the health of residents of Nairobi City
14:40 - 14:50	20 NS	Chagina E	Factors influencing specialty preferences among

			undergraduate nursing students at the University of Nairobi
14:50 - 15:00	23 BS	Kimani S	Impact of Sulphur Amino Acid (SAA) dietary deficiency on nervous system response to cyanogenic intoxication
15:00 - 15:40	Discussion		

PLENARY SESSION 6

Conference Closing Ceremony :**Prof. Kaimenyi J.** ,Deputy Vice Chancellor(Academic Affairs)-UON

Master of Ceremony: **Dr. Walter Odhiambo**

15:30 - 17:00	Closing Ceremony and Awards Presentations in Lecture Hall 3
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ANNEX 5 - EVALUATION REPORT INSTRUMENT

1st International Scientific Conference 15th to 17th June, 2011.

Conference Evaluation Form.

NAME (optional) _____ email (optional) _____

Please complete this form as honestly as possible by circling or ticking appropriately. Your comments will help in evaluating the quality of this conference and assist in making future plans.

1). Overall organisation and protocol:

Rate the following items / services on a scale of 1 to 5 where 1 is very poor and 5 is excellent. Circle appropriately.

a) Venue of conference	TABLE FORM 1= POOR					2	3	4	
	5=EXCELLENT								
Percentage response	3.75	5.00	18.75	47.50	25.00				
b) Registration and hospitality	1	2	3	4	5				
	5.00	7.50	26.25	32.50	22.50				
c) Conference facilitation	1	2	3	4	5				
	2.50	6.25	21.25	38.75	25.00				

2). Themes:

a) Conference theme:	Inappropriate 0.00	Appropriate 50.00	Very appropriate 48.75
b) Conference sub-themes:	Too broad 10.00	Appropriate 63.75	Very appropriate 20.00

3) Duration of the conference:	Too short 13.75	Adequate 82.50	Too long 2.50
4) Conference frequency:	Twice a year 6.25	once a year 57.50	once every two years 32.50

5). Oral Presentations:

a).	Overall quality of presentations:	Poor 0.00	Average 11.25	Good 75.00	Very good 12.50
i).	Number of parallel sessions:	Too many 12.50	Adequate 78.75	Inadequate 7.50	
ii).	Plenary Sessions:	Irrelevant 1.25	Relevant 60.00	Very relevant 35.00	
b).	Time allowed per presentations:	Inadequate 22.50	Adequate 76.25	Excessive 1.25	
c).	Duration of a session:	Too brief 5.00	Adequate 92.50	Too long 1.25	
d).	Diversity of presentations:	Irrelevantly diverse 1.25	Relevantly diverse 96.25		
e).	Audiovisual support:	Poor 2.50	Good but insufficient 31.25	Good and sufficient 66.25	

6) Poster presentations:

a).	Overall quality of presentations:	Poor 2.50	Average 26.25	Good 47.50	Very good 12.50
b).	Time allowed per poster presentation:	Inadequate 36.25	Adequate 41.25	Excessive 1.25	
c).	Duration of poster session:	Too brief 43.75	Adequate 38.75	Too long 0.00	
d).	Diversity of presentations:	Irrelevantly diverse 7.50	Relevantly diverse 73.75		

7). Feed back on specific sessions:

a)	Opening session:	Too brief 5.00	Just brief 77.50	Too long 5.00
b)	Key note address by Rep. National Council for Science and Technology	Not useful	Useful 58.75	Very informative 31.25
c)	Plenary on Bill of Rights informative	Not useful 0.00	Useful 35.00	Very 52.50
d)	Plenary on Health Care Financing informative	Not useful 0.00	Useful 43.75	Very 40.00
e)	Plenary on Role of Education on Optimum Health Care	Not useful 3.75	Useful 35.00	Very informative 46.25
f)	Plenary on Vaccines: informative	Not useful 0.00	Useful 40.00	Very 40.00

8).	Feedback on other services:				
a).	Arrangements within the meeting rooms				
	Poor	Acceptable	Good	Very good	
	3.75	27.50		53.75	12.50
b).	Decorations:	Poor	Acceptable	Good	Very good
		7.50	33.75	36.2	21.25
c).	Quality of catering:				
	Meals:	Poor	Acceptable	Good	Very good
		10.00	35.00	43.75	7.50
	Service:	Poor	Acceptable	Good	Very good
		7.50	30.00	42.50	11.25
d).	Washrooms:	Poor	Acceptable	Good	Very good
		0.00	37.50	35.00	21.25
e).	Security:	Poor	Acceptable	Good	Very good
		0.00	20.00	52.50	26.25

9) **Suggestions for future improvements**

- Put posters in lecture halls
- Serve tea next to posters
- Charges too high, look for sponsors; make free for staff
- Communicate on time, send emails
- Prior **registration** in future
- Poster presenters at stands for consultation
- Adequate notice to presenters required. NOT 3 days to event!
- Venue needs air conditioning; furniture repair; improve lighting (LH3)
- EXCELLENT, GREAT, LOOKING FORWARD TO NEXT, GOOD STATRT
- Charge caterer
- Difficult to see screen from some areas
- Provide guidelines to oral presentation
- More aggressive advertising needed

10) Overall remarks BRAVO

