

**MAIDEN SCIENTIFIC CONFERENCE OF THE FEDERATION OF AFRICAN
ASSOCIATIONS OF MEDICAL LABORATORY SCIENTISTS (FAAMLS)**

**Theme: Quality Enhancement of Medical Laboratory Services towards
Achieving WHO/AFRO Accreditation and the MDGs in Africa**

CONFERENCE PROGRAMME

SHERATON HOTELS and TOWERS, ABUJA, NIGERIA

6th-8th October, 2011

WELCOME TO NIGERIA

Nigeria, the most populated black nation on earth is located in West Africa on the Gulf of Guinea and covers a total area of 923, 768 square kilometers making it the 32nd largest country in the world. It shares borders with Benin Republic, Cameroon, Chad and Niger and its coastline measures at least 853 kilometers.

Nigeria has a tropical climate with sharp regional variances depending on rainfall. Its seasons are governed by the movement of the inter-tropical discontinuity, a zone where warm, moist air from the Atlantic converges with hot, dry, and often dust-laden air from the Sahara known locally as the harmattan.

Temperatures are high throughout the year, averaging from 25° to 28°C (77° to 82°F). In the higher elevations of the Jos Plateau, temperatures average 22°C (72°F). Northern Nigeria typically experiences greater temperature extremes than the south.

About two-thirds of Nigeria lies in the watershed of the Niger River, which empties into the Atlantic at the Niger Delta. Several rivers of North Eastern Nigeria, including the Komadugu Gana and its tributaries, flow into Lake Chad.

The broad, mostly level valleys of the Niger and Benue rivers form Nigeria's largest physical region. The Niger enters the country from the northwest, the Benue from the northeast; they join at the city of Lokoja in the North Central region and continue south, where they empty into the Atlantic at the Niger Delta. Together, they form the shape of the letter 'Y'.

It is widely believed that the areas surrounding Calabar, the capital of Cross River State contains the world largest diversity of butterfly and the specie of monkey drill which is only found in South East Nigeria.

Climate and Weather in Abuja

Abuja, the Capital of the Federal Republic of Nigeria, officially replaced Lagos in December 1991, after 15 years of planning and construction. Known in the administrative parlance as the Federal Capital Territory (FCT), Abuja is among the few youngest and fastest developing/growing cities in the world.

The scenic splendour of the city characterised by an avalanche of low hills and mountains, shallow valleys, deep green vegetation, rich topography is a tourist haven awaiting exploration.

It covers an area of 8,000 square kilometres. Geographically, the FCT is located in a picturesque valley of rolling grasslands within latitude 9° 20'' North and 7° 39'' East.

The rainy season begins in April and ends in October. In October, the average high temperature is expected to be about 34.4°C (93.9°F) while the average low temperature is expected to be 15.7°C (59.9°F).

BACKGROUND OF FEDERATION OF AFRICAN ASSOCIATIONS OF MEDICAL LABORATORY SCIENTISTS

The **Federation of African Associations of Medical Laboratory Scientists (Federation des Associations Africaines des Specialistes des Laboratoires de Biologie Medicale)** is a non profit organization made up of membership of African countries' national associations of medical laboratory scientists and individual biomedical scientists / laboratory consultants practicing in Africa. Initial efforts to establish the Association commenced in 2001 through support from EU to Center for Study and Control of Communicable Diseases, Yaounde - Cameroon under the leadership of Prof. Peter Ndumbe.

It was inaugurated in Yaounde, Cameroon in March 2005 with the objective of encouraging high professional training and practice standards in medical laboratory services and research. FAAMLS mission is to turn around the present decrepit standard of medical laboratory services across the continent in collaboration with governmental and non governmental organizations. It is registered as a corporate body in Cameroon with Headquarters in Center for Study and Control of Communicable Diseases, Yaounde - Cameroon.

Subsequent to the inauguration of FAAMLS, the executive officers were duly elected in 2005. It has developed and adopted its Constitution and Internal Rules and Regulations in English and French. FAAMLS has also set up three committees with membership from member countries. The committees include:

- Pedagogic and Professional Development Committee
- Scientific Committee
- African Journal of Biomedical Science Editorial Board

In addition, FAAMLS has employed advocacy at different levels within and outside Africa through written correspondence through surface and email, presentations at National, Regional and International conferences and interactions with key stakeholders in Medical Laboratory Science and Laboratory Medicine across the globe

FAAMLS has great potentials for strengthening the quality of care available in laboratories across Africa through interfacing with other regional and international organizations which share common goals as FAAMLS. Harnessing of these potentials are key to quality enhancement, Therefore should be supported and sustained.

The Conference Programme

WEDNESDAY 5 TH OCTOBER, 2011		
TIME	SESSION	VENUE
0800-1900	Registration	Ladi Kwali Hall
THURSDAY 6 TH OCTOBER, 2011		
TIME	SESSION	VENUE
0800-1800	Registration	Ladi Kwali Hall
0900-1000	Opening Ceremony	Ladi Kwali Hall
1015- 1215	Plenary Session 1 (Capacity Building in Medical Laboratory Science)	Ladi Kwali Hall
1215-1330	Lunch Break	
1330-1500	Special Session 1- African Society for Laboratory Medicine (ASLM)	Ladi Kwali Hall
1500-1525	Presentation on African Journal of Biomedical Science	Ladi Kwali Hall
1530-1700	Oral Abstract Session 1A Track A & B(Clinical Chemistry/ Immunology & Haematology/Blood Transfusion)	Ladi Kwali Hall
1530-1700	Oral Abstract Session 1B Track D & B(Medical Microbiology; Haematology & Blood Transfusion)	Ladi Kwali

FRIDAY 7TH OCTOBER, 2011

TIME	SESSION	VENUE
0800-1800	Registration	Ladi Kwali Hall
0900-1100	Plenary Session 2 (Challenges in Diagnosis of Newly Emerging Infectious Diseases)	Ladi Kwali Hall
1115-1245	Oral Abstract Session 2A Track C (Histochemistry & Cytology)	Ladi Kwali Hall
1115-1245	Special Session 2 Center For Integrated Health Programs (CIHP)	Ladi Kwali Hall
1245-1355	Lunch Break	
1400-1530	Oral Abstract Session 3A Track D (Medical Microbiology & Parasitology)	Ladi Kwali Hall
1400-1530	Oral Abstract Session 3B Track E (Laboratory Education & Management)	Ladi Kwali Hall
1545-1715	Oral Abstract Session 3C Track D (Medical Microbiology & Parasitology)	Ladi Kwali Hall
1545-1715	Oral Abstract Session 3D Track A & C (Clinical Chemistry & Histochemistry/Cytology)	Ladi Kwali Hall
1730-1830	General Assembly of Delegates	Ladi Kwali Hall

SATURDAY, 8TH OCTOBER, 2011

TIME	SESSION	VENUE
0900-1100	Plenary Session 3 (Medical Laboratory Scientists and the Control of Communicable Diseases)	Ladi Kwali Hall
1100-1125	Tea Break	Ladi Kwali Hall
1130-1330	Oral Abstract Session 4A Track A(Clinical Chemistry/Immunology)	Ladi Kwali Hall
1130-1330	Oral Abstract Session 4B Track A (Clinical Chemistry/Immunology)	Ladi Kwali Hall
1330-1500	Closing Ceremony	Ladi Kwali Hall
1500-1700	City Tour	

OPENING CEREMONY PROGRAMME

- 9:00 National Anthem
- 9:05 Chairman's Opening Remark
- 9:10 Welcome Address by President, Association of Medical Laboratory Scientists Council (AMLSN), Dr. Godswill C. Okara
- 9:15 Address by President, Federation of Associations of African Medical Laboratory Scientists (FAAMLS), Prof. Anthony Emeribe
- 9:20 Goodwill Message by The Chief of Air Staff, Air Marshal Mohammed Dikko Umar *DSS, psc, fwc, MSc*
- 9:25 Goodwill Message by International Federation of Biomedical Laboratory Science (IFBLS)
- 9:30 Speech/Formal Opening of the Conference by the Honourable Minister of Health, Prof. C.O.Onyebuchi Chukwu
- 9:45 Vote of Thanks by Mr. Godwin Ihimekpen, Chairman, Local Organizing Committee
- 9:50 National Anthem
- 10:00 Tour of the Conference Exhibition

DETAILED DAILY PROGRAMME

THURSDAY, 6TH OCTOBER, 2011

1015-1215 **PLENARY SESSION 1** **LADI KWALI HALL**

Theme: **Capacity Building in Medical Laboratory Science**

Session Chair: Prof. D.E. Agbonlahor (Chairman Governing Board, Medical Laboratory Science Council of Nigeria)

Session Moderator: Mr. Patrick Chattad (Secretary General, FAAMLS)

Speaker: Prof. Anthony Emeribe (Registrar/CEO Medical Laboratory Science Council of Nigeria)

Topic: The State of Medical Laboratory Services in Africa

Speaker: Dr. Isatta Wurie (Association of Public Health Laboratories)

Topic: Quality Improvement of Medical Laboratory Services in Africa

Speaker: Dr. Jean Bosco Ndiokubwayo (WHO/AFRO)

Topic: Networking as a Strategy to Strengthen Laboratory Capacity and Improve Diseases Prevention and Control in the African Region

1215-1330

LUNCH BREAK

1330-1500

SPECIAL SESSION 1

LADI KWALI HALL

Theme: **Strengthening Laboratory Systems, Capacities and Networks in Africa**

Session Chair: Dr. Jean Bosco Ndiokubwayo (WHO/AFRO)

Session Moderator: Dr. Isatta Wurie (APHL)

Speaker: Prof. Ala'sle Abimiku (University of Maryland, USA)

Topic: Philosophy and Objectives of ASLM

Speaker: Prof. Anthony Emeribe (MLSCN, NIGERIA)

Topic: The Role of ASLM in Strengthening National and Regional Laboratory Association

1500-1525

SPECIAL PRESENTATION

Theme: **Presentation on African Journal of Biomedical Science**

Presenter: Prof. A.E. Udoh (Editor)

Organizer: African Society for Laboratory Medicine (ASLM)

1530-1700

ORAL ABSTRACT SESSION 1A

LADI KWALI HALL

Theme: Track A: Clinical Chemistry/Immunology & Haematology/Blood Transfusion

Session Chair: Dr. Jaiye Ogunlewe (Nigeria)

Session Moderator: Dr. Teddy Adias (Nigeria)

Abstract No

Title

1

Longitudinal Changes in Plasma Levels of DDT/DDE and Liver Function among Malaria Control Personnel in Northern Uganda

Bimenya G.S. *¹, M. Habarulema², Okot J.P.², Okwi A.L.¹, Olwa F.¹ Mugisha P.S. ; Lugenwa M.

College of Health Sciences-Makerere University;

Mulago Hospital, Malaria Control Programme – Ministry of Health-Uganda

2

Plasmodium falciparum- Hookworm Co-infection and Anaemia in Febrile Nigerian Children under 5 years

Enya V.N.V.; Mafe A.G.; Akindele S.K.; Bassey,O.; Okoye R.N.; Oparaugo C.T.; Adesessan A.; Ajibaye,O.; Aina O.O.; Agomo P.U. Nigerian Institute of Medical Research (NIMR), Yaba, Lagos, Nigeria.

3

Evaluation of Rapid Diagnostic Tests (RDTs): Plasmodium Aldolase Antigen and CyScope® Malaria for In vitro Diagnosis of Malaria in Nigeria

Enya V. N.V.¹, Egbuna K.N.¹, Olukosi Y.A.¹, Akindele S.K.¹, Okoye R.N.¹, Oparaugo C.T.¹; Essien I.¹; Olalekan S.²; Bassey O.¹; Ajibaye A.¹; Agomo P.U.¹

Nigerian Institute of Medical Research (NIMR), Yaba, Lagos;

Psychiatric Hospital, Yaba, Lagos Nigeria.

4

Nosocomial Malaria Infection in Trauma Patients in University of Calabar Teaching Hospital Wards

Alaribe A. A. A.¹, Nku H¹; Nku C²; Osuchukwu N. C.³

¹Department of Medical Laboratory Science; University of Calabar;

²Department of Physiology, University of Calabar; ³ Department of Public Health, University of Calabar, Nigeria

5.

Effect of Parity, BMI, and Sensitive Marker for Predicting Cardiovascular Disease in Dyslipidemic Menopausal Women in Ile-Ife, Nigeria.

Adesina A.A.; Ogunlewe J.; Oyedeji S. O.; Ikupolaju K.M.
Department of Chemical Pathology, Obafemi Awolowo University
Teaching Hospital Complex, Ile-Ife;
Olabisi Onabanjo University; Ago Iwoye, Ogun State;
School of Medical Laboratory Science, Obafemi Awolowo University
Teaching Hospital complex Ile-Ife, Osun State, Nigeria.

1530-1700

ORAL ABSTRACT SESSION 1B

LADI KWALI HALL

Theme: Track D & B: Medical Microbiology; Haematology/Blood Transfusion

Session Chair: Simon Peter Rugera (Uganda)

Session Moderator: Dr. A. Adedeji (Nigeria)

Abstract No

Title

6

Uganda National Malaria Indicator Survey, 2010: Progress Malaria Control and Prevention Interventions:

Agaba Bosco R¹; Ndyomugenyi M¹; Adibaku E¹; Phellister¹; Okello P⁴; Gunawardena⁴ Nasr S⁵; Filler S.⁵; Manoj M⁵; Nsohya S⁶; Adoke Y⁶; Ametepi P⁷; Cross A⁷; Katureebe J²; Baryahirwa M³

National Malaria Control Program; WHO; Uganda Bureau of Statistics Presidential Malaria Initiatives; Centers for Disease for Disease Control and Prevention; Surveillance Project Kampala, Uganda

7

Large Scale implementation of Malaria Rapid Diagnostic Tests in Resource Limited Settings

Agaba Bosco,

National Malaria Control Program-Ministry of Health Kampala, Uganda

8

Malaria Parastaemia and Morphological Classification of Anaemia among Pregnant Women in University of Calabar Teaching Hospital Calabar, Nigeria.

Okafor I. M.; Usanga E.A.

University Of Calabar, Nigeria.

9

Seminal Plasma Chromium, Cadmium & Lead Levels in Infertile Men

Bassev, I. E., Udoh, A. E., Agbara, G. S., Isong, I.

Department of Chemical Pathology, University of Calabar Teaching Hospital, Calabar, Nigeria.

10

Hemorheological Variables in Obese Nigerians

Aigbe A; Famodu A.A; Ojukwu N.N

Department of Haematology and Blood Transfusion; University Of Benin Teaching Hospital, Benin City, Nigeria

FRIDAY, 7TH OCTOBER, 2011

0900-1100

PLENARY SESSION 2

LADI KWALI HALL

Theme: **Challenges in Diagnosis of Newly Emerging Infectious Diseases**

Session Chair: Dr. Okey Nwanyanwu (CDC, Nigeria)

Session Moderator: Dr. Varough Deyde (CDC Nigeria)

Speaker: Dr. Shirematee Baboolal (ASM)

Topic: Opportunistic Infections and the challenges of diagnosis in the Clinical Laboratory

Speaker: Mr. McPaul Okoye (USAID/Nigeria)

Topic: WHO/AFRO Laboratory Accreditation Protocol for Africa

Speaker: Dr. John Nkengasong (CDC, Atlanta, USA)

Topic: Laboratory Systems and Services Matter in Public Health

1115- 1245

ORAL ABSTRACT SESSION 2A

LADI KWALI HALL

Theme: Track A & B: Clinical Chemistry/Immunology & Haematology/Blood Transfusion

Session Chair: Prof. S.J. Utsalo (Nigeria)

Session Moderator: BMS Cecilia Smith (Ghana)

Abstract No

Title

11

Evaluation of Lipids and Lipoproteins in Osteoporosis

Umahoin, K.O., ¹Ebesunun, M.O., ²Alonge, T.O, ³Adebusoye, L.A

¹Chemical Pathology, Obafemi Awolowo College of Health Sciences
Olabisi Onabanjo University Sagamu Campus.

²Orthopedic and Trauma Unit, Department of Surgery, University College
Hospital, Ibadan.³General Out-Patient Department, University College
Hospital, Ibadan, Nigeria

12

Frequency of Blood Donation and Iron Stores of Blood Donors in Calabar, Nigeria

Okpokam, D.C., Emeribe, A.O.; Akpotuzor, J.O

Department of Medical Laboratory Science University of Calabar, Cross
River State, Nigeria

13

Some Haematological Parameters among 50 HIV Infected individuals

Fasela E.; Adefolaju F; Fasela O.

Nigerian Institute of Medical Research, Yaba, Lagos;

College of Medicine, University of Lagos, Idiaraba, Lagos;

Lagos University Teaching Hospital, Idi-Araba, Lagos, Nigeria

1115-1245

SPECIAL SESSION 2

LADI KWALI HALL

Theme: **Implementing Quality Systems in Nigeria Laboratories in Preparation for National and International Accreditation, Challenges and Lessons Learnt: The ICAP/CIHP Nigeria and Gombe State Specialist Hospital Laboratory Experience**

Session Chair: Dr. Bola Oyeledun (CEO- CIHP Nigeria)

Session Moderator: Juliet Iseniyi (CIHP Nigeria)

Seun Aladesanmi (CIHP)

Speaker: Tilako Bello (Gombe State Specialist Hospital, Nigeria)

Speaker: Maisamari Ahmed (Gombe State Specialist Hospital, Nigeria)

Topic: Implementing quality systems in Nigeria laboratories in preparation for National and International Accreditation, Challenges and lessons learnt, The ICAP/CIHP Nigeria and Gombe State Specialist Hospital Laboratory experience

Organizer: **Centre for Integrated Health Programs (CIHP)**

1245-1355

LUNCH BREAK

1400-1530

ORAL ABSTRACT SESSION 3A

LADI KWALI HALL

Theme: Track D: Medical Microbiology & Parasitology

Session Chair: Prof. Marycelin Baba (Nigeria)

Session Moderator: Dr. Kenneth Iregbu (Nigeria)

Abstract No

Title

14

The Role of Respiratory Viruses in Acute Respiratory Illness among Children Hospitalized at the Komfo Anokye Teaching Hospital, Ghana.

Dr Kwofie T.B¹; Owusu M.²

Department of Microbiology, School of Medical Sciences, KNUST, Ghana;

Department of Microbiology, Komfo Anokye Teaching Hospital, Ghana.

15

Current Malaria Burden: Implications to achievement of Millenium Development Goals- Case Study of Uganda

Agaba Bosco

National Malaria Control Program-Ministry of Health, Kampala, Uganda

16

Malaria Prevalence in a Rural Setting in Central Kenya.

Mwangi JN¹, Muguro DM¹, Chege R¹, Wigina N², Matilu M³, Wachira J⁴,

Nyeri Provincial General Hospital Laboratory Department;

The Mombasa Polytechnic University College, Department of Medical Sciences; Kenya Medical Research Institute (KEMRI)/Centre for Disease Control (CDC) Busia; MSH (Management Science for Health) Nairobi, Kenya

17

Determination of the Antibacterial Activity and Synergistic Effect of Euphorbia hirta and Phyllanthus amarus against some Enteric Bacterial Pathogens

DANIYAN S.Y., Abalaka, M.E.; Oloruntimilehin B. J

Department of Microbiology Federal University of Technology, Minna, Nigeria

18

Medical Laboratory Reports: Issues with Pick Up

OKOLI C.L; Audu R.A; Odewale E.O; Liboro G.O; Oforomeh O.O; Idigbe O.E.

Human Virology Laboratory, Nigerian Institute of Medical Research Yaba, Lagos, Nigeria.

1400-1530

ORAL ABSTRACT SESSION 3B

LADI KWALI HALL

Theme:

Track E: Laboratory Education And Management

Session Chair: Prof. Oni Idigbe (Nigeria)

Session Moderator: BMS Jacob Akuetteh Armah (Ghana)

Abstract No

Title

19

Improvement Project as a Tool for Enduring Quality in Medical Laboratory Services

RAHEEM T.Y.; Onubogu C.C; Igbasi U.T.; Nwokoye N; Tochukwu N; Kunle-Ope C; Ejezie C; Omoloye R.M
National TB Reference laboratory, Nigerian Institute of Medical Research, Yaba-Lagos, Nigeria.

20

General Requirements for Accreditation of Government Hospitals Laboratories in Sudan according to the International Standards- Khartoum State – Sudan.

Ali A. E.; Osman M. M.; Abdalla M. A.
Khartoum North College of Medical Laboratories Science- Alzaiem Alazhari University, Sudan

21

Cost Effectiveness of Adopted Quality Management Requirements in Governmental Clinical Laboratories- Khartoum State Hospitals - Sudan

Alneil A.M

22

Trend of Laboratory Investigations for the Management of Pregnant and Non pregnant Women in a Private Hospital in Jos, Nigeria.

Ekwempu A.¹; Ekwempu C.C¹; Okolie C¹; Bola-lawal Q;²
¹University of Jos, Plateau State,; ²Kauna Specialist Hospital, Jos, Nigeria.

1545-1715

ORAL ABSTRACT SESSION 3C

LADI KWALI HALL

Theme:

Track D: (Medical Microbiology & Parasitology)

Session Chair:

Dr. Abdelsalam Tidjani (Chad)

Moderator:

Prof. A.E. Udo (Nigeria)

Abstract No

Title

23

Prevalence and Distribution of Malaria Pigments in Children with Falciparum Malaria Attending University of Calabar Teaching Hospital, Nigeria

Ibeneme E.O.; Alaribe A.A.A.; Utsalo S.J.; Asuquo A.E.; Abia-Bassey L. N.; Bassey A.E.

Department of Medical Laboratory Science, University of Calabar, Nigeria

24

Key Considerations for Dealing with High Contamination Rates in Liquid Culture (Mycobacterium Growth Indicator Tube) in a Tuberculosis Laboratory.

Musau S¹, Okumu A¹, Orina F¹, Nduba V¹, Kiringa G¹, McCarthy K², Hoog Van't A³, Laserson K¹, Cain K¹

KEMRI/CDC Research and Public Health Collaboration, Kenya; Centers for Disease Control and Prevention, Kenya

25

Biochemical and Serological Characterization of Mycoplasma Strains Isolated from the Genital Tracts of Humans in Nigeria.

Agbakoba, N. R., ²Adetosoye, A. I., ³Adewole, I.F.,

Dept. of Medical Laboratory Sciences, Nnamdi Azikiwe University, Nnewi Campus, Anambra State;

Dept. of Veterinary Microbiology and Parasitology, University of Ibadan,;

Dept. of Obstetrics and Gynaecology, College of Medicine, University of Ibadan, Oyo State, Nigeria.

26

Incidence of Enteric Bacteria Isolates Producing CTX-M Type Extended Spectrum Beta-Lactamase among the Community People and Hospital Patients in Abeokuta, Nigeria.

Akinduti P. A.^{1*}; Oluwadun A¹; Onagbesan K.O.²; Iwalokun B. A.³; Ejilude O¹

¹ Department of Medical Microbiology, College of Health Sciences, Olabisi Onabanjo University, Sagamu Campus, Ogun State;

² Biotechnology Centre, University of Agriculture, Abeokuta, Ogun State; ³

Department of Biochemistry, Nigerian Institute of Medical Research, Lagos, Nigeria

1545-1715

ORAL ABSTRACT SESSION 3D

LADI KWALI HALL

Theme: Track A & C: Clinical Chemistry/ Immunology & Histochemistry/
Cytology

Session Chair: Prof. Oyewale Tomori (Nigeria)

Session Moderator: Dr. Abdelsalam Tidjani (Chad)

Abstract No

Title

27

Evidence for Polyethylene Wear Particles Acting as the Stimulus in an Aseptic Lymphocytic Associated Lesion (ALVAL)

Williams D¹; Grigor T², Griffith-Jones W¹; Ihimekpen A²

Department of Orthopaedics, Royal Cornwall Hospital Trusts, Cornwall;
Department of Cellular Pathology, Royal Cornwall Hospital Trusts,
Cornwall, United Kingdom

28

Absence of Papillary Features on FNAC (Thy3) and Cytologic/Architectural Mimicry of Pseudopapillary Hyperplasia on Core Biopsy in Papillary Carcinoma of the Thyroid.

Grigor T; Ihimekpen A

Department of Cellular Pathology, Royal Cornwall Hospital Trusts,
Cornwall, United Kingdom

29

Modified Papanicolaou Staining Technique: A Cost Effective Approach to Cervical Cancer Screening in a Resource Limited Country.

Agim C. E; ²Akpotuzor J. O.

¹ Histology Department, University of Calabar Teaching Hospital

²Medical Laboratory Science Department University of Calabar, Nigeria

30

Anti-Oxidant Vitamins and Selected Micronutrients in some Nigeria Edible Fruits

Oyediji S. O; Adesina A. A.; Niniola A. O.

Obafemi Awolowo University Teaching Hospital Complex, Department of
Chemical Pathology, Ile-Ife, Osun State, Nigeria.

31

Diagnostic Role of Serum Iron Indicators and C-reactive Protein in Defining Iron Deficiency Anaemia in Pregnancy

Uko E. K.; Z. A. Jeremiah

Department of Haematology and Blood Transfusion, University of
Calabar, Nigeria

32

Hepatoprotective Activity of Morinda Lucida Leaf extracts in CarbonTetrachloride (CCl₄) Induced Liver Injury

Essien A.W.; ²Inyang-Etoh P.C.; ²Ugwu C.I.; ¹Udoh A.R.

1730-1830

GENERAL ASSEMBLY OF DELEGATES LADI KWALI HALL

SATURDAY, 8TH OCTOBER, 2011

0900-1100

PLENARY SESSION 3

LADI KWALI HALL

Theme: **Medical Lab. Scientists and the Control of Communicable Diseases**

Session Chair: Dr. Patrick Dakum (Nigeria)

Session Moderator: Mr. Godwin Ihimekpen (Nigeria)

Speaker: Prof. Anthony Emeribe (Registrar/CEO, Medical Laboratory Council of Nigeria)

Topic: Impact of Modern Laboratory Care Services towards the Economic Growth of Africa

Speaker: Prof. Eugene Ike (Nigeria)

Topic: Role of Medical Laboratory Scientists in Control of Communicable Diseases

1100-1125

TEA BREAK

LADI KWALI HALL

1130-1300

ORAL ABSTRACT SESSION 4A LADI KWALI HALL

Theme: Track A: Clinical Chemistry/Immunology

Session Chair: Dr. Henry Mbah (Nigeria)

Session Moderator: Mr. James Sakwa (Kenya)

Abstract No

Title

33

Audit of Laboratory Request Forms Received at the Haematology Unit of the Central Laboratory, Korle Bu Teaching Hospital, Ghana

Asiamah-Broni R¹; Olayemi E² Kuadzi J.T.

School of Allied Health Sciences, College of Health Sciences, University of Ghana; University of Ghana Medical School

34

Comparative Study of Haemoglobin Types in Coastal (Yenagoa) and Hinterland (Owerri) Communities In South-Eastern Nigeria

Akwiwu E.C., Usanga E.A.; Akpotuzor J.O.

Department of Medical Laboratory Science, University of Calabar, Nigeria.

35

Haematological Profiles and Serum Lead Levels in Male Fuel Attendants in Calabar Metropolis, Nigeria

Akpotuzor J.O.; Akwiwu E.C.; Elaiho M.O.

Department of Medical Laboratory Science, University of Calabar, Nigeria

36

Haemorheologic and Fibrinolytic activities of Pulmonary Tuberculosis Patients in Calabar, Cross River, Nigeria

Akpan, P. A.; Akpotuzor, J. O.

Department of Medical Laboratory Sciences, Haematology Unit, University Of Calabar, Cross River State, Nigeria.

37

Alanine and Aspartate Aminotransferase, Serum Arsenic and Cadmium Levels in Artisans at High Risk of Exposure in Calabar.

Icha B. E.; Egbe E. R; Usoro C. A. O; Etukudo M. H.

Chemical Pathology Unit, Medical Laboratory Science Department Faculty of Allied Medical Sciences, University of Calabar, Nigeria.

1130- 1300

ORAL ABSTRACT SESSION 4B

LADI KWALI HALL

Theme: Track A: Clinical Chemistry/Immunology

Session Chair: Prof. Ngozi Onyemelukwe (Nigeria)

Session Moderator: Dr. G.C. Okara (Nigeria)

Abstract No

Title

38

Abstract on Diabetes in a Rural Setting in Central Kenya.

Mwangi JN¹, Muguro DM¹, Wigina N², Matilu M³, Wachira J⁴,
Nyeri Provincial General Hospital Laboratory Department; The
Mombasa Polytechnic University College, Department of Medical
Sciences; KEMRI/CDC Busia; MSH (Management Science for Health)
NAIROBI

39

**Glomerular Filtration Rate Assessment Using Creatinine Related
Parameters for Healthy Adult Kenyan Population**

Waithaka S. K.; Njagi E. N. Njagi; Ngeranwa J. N., Chiume P. M.; Njagi
L. J.; Gatua W. K.; Mwangi D. M.

Kenyatta National Hospital, Nairobi; Kenyatta University, Nairobi, Kenya

40

**Gamma-Glutamyl Transferase in Diabetic Individuals with
Themetabolic Syndrome in Calabar, Nigeria**

Usoro C. A. O.; Ogbemor A.; Bassey I. E.

Department of Chemical Pathology, University of Calabar Teaching
Hospital, Calabar, Nigeria

41

**Selected Mono and Divalent Cations Levels in some Nigeria
Vegetables**

Oyedeji S. O.; Adesina A. A; Arayombo B.E.; Omisope O.

Obafemi Awolowo University Teaching Hospital Complex, Department
of Chemical Pathology, Ile-Ife, Osun State, Nigeria,

42

**Electrolytes, Protein and Purine Metabolism Levels in Pulmonary
Tuberculosis Patients from South Western Nigeria.**

Adesina A.A.; Oyedeji S.O.; Osevwe A.O.O.

Obafemi Awolowo University Teaching Hospital Complex, Department of
Chemical Pathology, Ile-Ife, Osun State, Nigeria,

1330-1500

CLOSING CEREMONY

LADI KWALI HALL

1500-1700

CITY TOUR