

## **BUK Establishes Infectious Diseases, Advanced Medical Research Centers at AKTH**

Bayero University will establish two centers for the containment of the infectious diseases at Aminu Kano Teaching Hospital (AKTH) in response to the ongoing effort by the West African Infectious Diseases Initiative (WAIDI), which aims to curtail the spread of infectious diseases through researches and training, the Vice Chancellor, Professor Abubakar Adamu Rasheed *mni*, MFR has disclosed.



*VC, Prof. Abubakar Rasheed (r) in a hand shake with Mr. Lorwa Apera, Director WAIDI, Abuja*

Professor Rasheed, who received the Director, West African Infectious Diseases Institute resident in Abuja, Mr. Lorwa Apera, on Wednesday, 20<sup>th</sup> August, 2014, in his office, named the centers as Center for the Control of Infectious Diseases and Center for Advanced Medical Research.

The Vice Chancellor directed the Provost, College of Health Sciences, Professor Abdurrazak Habib, to set up a technical team, which will comprise experts for the establishment of the centers, as well as design a blue-print to cover the deadly infectious diseases affecting African communities.

## **BUK Microfinance Bank Commences Operation**

The Bayero University, Kano Microfinance Bank has commenced full operations and members of the University community are hereby informed.

The Managing Director of the bank, Dr. Ahmad M. Makarfi, who made this known through a letter signed on 19<sup>th</sup> August, 2014 said the bank commenced operation on 18<sup>th</sup> August, 2014.

He said the updates on the activities of the bank would be made known to the members of University community through the weekly Bulletin and BUK FM Radio.

The bank is located near the Old Faculty of Agriculture and customers are notified that it opens at 8am and closes at 4pm from Mondays

Professor Rasheed said the management of Bayero University had conceived the idea of collaborating with WAIDI so as to conduct researches and training on infectious diseases, and this, he said, would make the university more relevant to its community.

He said “our agenda on health here in Africa always goes toward imitation from America and other European countries. We need to have our own agenda; we have to work towards our vision, as far as diseases like HIV, Ebola, Malaria and other diseases are concerned

“We didn’t have this particular initiative before, we could have done the centers long ago, and we would come up with model centers, with modest equipment to work as an important arm and partner with WAIDI.”

The Director, West African Infectious Diseases Initiative, Nigeria, Mr. Lorwa Apera, said WAIDI is a group of scholars, who over a decade established cordial global health foundation, saying that in 2004 it received 40m dollar funding from Pfizer to set up WAIDA in Uganda. Ten years after, the institute trained over 13,000 professionals from Africa.

Mr. Apera said “the idea to establish an office in Nigeria came from a student trained by WAIDA so as to open excess in Africa, and with this development, we were able to conduct over 100 studies and 40 are under way. Our mission is to support locally driven researches and promote their usage in setting strong health policy.”

The director said WAIDI established the institute in Abuja hoping to have satellite

campuses in centers of excellence across universities, saying that Bayero University and other universities will work with international partners to build up structures and the institute will support all the universities’ networking.

The organization, he said, works in the six geo-political zones to ensure spread, adding that many people are ready to invest in Nigeria, and the institute will provide channel and confidence for them. He appealed to the universities to carry out high quality researches and training.

## VC, Management Inspect Projects

No fewer than 30 ongoing and completed projects were inspected by the Vice Chancellor, Professor Abubakar Adamu Rasheed *mni*, MFR and his management team last Thursday 14<sup>th</sup> and Friday 15<sup>th</sup> August, 2014, as part of routine checks to ensure compliance and quality service delivery in the execution of infrastructural works in the university.



*VC, Prof. Abubakar Rasheed discussing with management staff during the inspection at Faculty of Education*

The management team, which included the Deputy Vice Chancellors Academic and

Administration, Professor Yahuza Bello and Professor Saddiq Isah Radda, respectively, the Registrar, Alhaji Sani Ibrahim Amin, MNIM and other members of the management of the university, inspected projects in the New Campus, Old Campus, Aminu Kano Teaching Hospital (AKTH) and Institute of Continuing Education (ICE).

The Vice Chancellor during the tour charged both academic and non-teaching staff to be alive to their responsibilities, as the management has done its best in the provision of the conducive working environment in all the campuses of the university.

The Vice Chancellor commended some of the contractors handling their projects, saying that the university management is ready to award more projects to the excelling contractors, as part of the efforts to provide all the necessary facilities to ensure quality in research and learning among staff and students.

He said the infrastructural projects being executed are meant to encourage research and teachings in the university, so the infrastructure coupled with the dedication of staff are what would make Bayero University excel, assuring that the management would continue to support both staff and students within its available resources.

Some of the projects inspected included the new Senate Building, Faculty of Education, Faculty of Agriculture, ongoing hostels project in New and Old Sites, Department of Chemical Engineering, School of General Studies, Center for Biotechnology Research,

Faculty of Allied Health, Faculty of Dentistry, Faculty of Basic Clinical Sciences, Faculty of Clinical Sciences, College of Medicine's Provost Office, Anatomy and Physiology buildings complex and a host of other projects.

## **Physiotherapy Inducts 51 Graduands**

Fifty one graduands of Physiotherapy Department were administered with the oath of allegiance by the Registrar, Medical Rehabilitation Therapist Board, Dr. J. D. Jugonola, and inducted into the physiotherapy profession at the 17<sup>th</sup> Induction Programme of 2012/2013 session on Thursday, 21<sup>st</sup> August, 2014.

While administering the oath, the Registrar, Dr. Jugonola, congratulated the graduands for scaling the hurdles of academic sojourn and said "you are going to start a one year internship programme which can be done anywhere in Nigeria."

He charged them to put on their best and prioritize the health of the people ahead of any other issues.

In his welcome remarks, the Vice Chancellor, Professor Abubakar Adamu Rasheed, *mni*, MFR said the University has expanded its medical programme with the introduction of many B.Sc and Postgraduate Programmes in order to meet the challenges of health issues in Nigeria.

He said next session, the University would commence PhD programme in Obstetrics and Gynecology and that centres for Infectious Diseases and Advanced Medical

Research are being introduced as part of its repositioning agenda.

The Head of Physiotherapy Department, Dr. Rufa'i Yusuf Ahmed challenged the graduands to exemplify a high sense of professionalism and exercise the spirit of brotherhood for the betterment of their patients.

Dr. Ahmed expressed the department's sincere appreciation to the University management for sponsoring nine staff to pursue their PhD Programmes.

Meanwhile the Medical Rehabilitation Therapist Board of Nigeria (MRTBN) conducted a pre-induction seminar for the graduands on Wednesday where Rashid Hassan Yusuf came first; Fatima Mukhtar, second; Imam Malik Umar and Fatihu Hudu Aliyu came third.

The Chairman of MRTBN, Colonel Pascal Mogbo (rtd), said the graduands would henceforth be addressed as physiotherapists, saying enormous opportunities abound in the profession. He said "the one year internship programme is critical and challenging in your career, which you should strive hard to overcome."

Colonel Mogbo said the board would not condone indiscipline, negligence, abuse, unethical conduct, mediocrity and anything that would tarnish the image of both the profession the professionals.

He expressed appreciation to B.U.K for producing many physiotherapists in Nigeria and for sponsoring nine staff for PhD training in Nigeria and abroad.

Deputy Vice Chancellors, Academics and Administration, Professor M. Yahuza Bello and Professor Sadiq Isah Radda, respectively, the Registrar, Alhaji Sani Ibrahim Amin, Provost, College of Health Sciences, Professor Abdurrazak G. Habib and many staff as well as dignitaries were in attendance.

## **Draft Your Goals & Objectives**

*– Idris Rogo Tells Students*

Students of Bayero University have been enjoined to draft their goals and objectives as precursor to addressing psychological, emotional and academic challenges that they may face in the University.

Malam Idris Salisu Rago, a Lecturer in the Institute of Continuing Education (ICE), gave the advice at the orientation ceremony organized for new students by the Muslim Students Society of Nigeria (MSSN), BUK branch on Saturday, 16<sup>th</sup> August, 2014 at Theatre One, Old Campus.

Malam Rogo explained that right from the point of entry, new students should make advanced plans on their programme, the grade upon which they want to graduate and even the purpose of being in the University, so that it would facilitate their academic sojourn.

Malam Rogo, who spoke on Muslim Students and the Challenges of Campus Life, advised Muslim students to live in peace and harmony with non-muslims and imbibe the culture of tolerance, patience, perseverance and respect the rule of law throughout.

He also charged them to identify themselves with the MSSN, so as to maintain the highest standard of morality and conduct.

## HOW TO STOP EBOLA AND THE NEXT OUTBREAK

*By Jim Yong Kim & Nkosazana Dlamina Zuma*

For only the third time in its 66-year history, the World Health Organization has declared a global public health emergency. This time it is for the Ebola outbreak in the three West African countries of Guinea, Liberia, and Sierra Leone. After their traumatic ordeal in recent months, governments and communities in those three countries are looking desperately for signs that Ebola can be stopped in its tracks.

As medical doctors who understand well both the continent of Africa and infectious disease control, we are confident that the Ebola virus disease response plan, led by both the countries and the World Health Organization, can contain this Ebola outbreak and, in a matter of months, extinguish it. Let us also keep in mind that this is not an African problem, but a humanitarian one that happens to occur in a small part of Africa.

### **The Emergency Response Must Focus on Four Key Areas:**

First, we must support health workers who are the front line in fighting this epidemic. They have paid too great a price thus far with close to 100 workers having lost their lives attending to the sick. We need to deliver proper protective equipment, give them access to the necessary supplies, provide pay commensurate with their heroic work, and make available immediate high quality care should they fall ill. The World Bank Group last week announced \$200 million to help contain the spread of Ebola, and some of this

funding will be aimed at providing immediate support for the health workers.

Second, the three countries need more of everything. Liberia has one physician for every 70,000 people, Sierra Leone, one for every 45,000. (The United Kingdom, in contrast, has a physician for every 360 people, the United States one for every 410). We need to move quickly to deploy more health workers and provide more mobile laboratories, more clinics, and more rapid testing equipment.

Third, countries and their international partners need to communicate about the Ebola outbreak much more effectively to communities. Another main message is that the quicker patients receive health services, including being rehydrated with intravenous fluids, the faster they can recover.

And fourth, we need to build stronger health systems in these three countries so that when another outbreak of an infectious disease occurs, these countries will be able to respond more effectively. Ebola could return again, or a new infectious pathogen could jump from the animal world into ours.

Part of the solution is stronger public health and veterinary surveillance systems that stop and prevent new diseases before they get a lethal foothold in the general population. The cost of building more effective health systems isn't minor; fully half of the World Bank's \$20 million emergency package to fight this outbreak will go towards building health system but it pales in comparison to human and economic losses already suffered from the Ebola outbreak. We need to build functioning, affordable public care systems

that can prevent, detect, and respond to these kinds of epidemics much earlier.

The international community is now starting to come to the aid of Guinea, Liberia and Sierra Leone. We must acknowledge, though, that this tragedy is a wake-up call. We all knew that in these three countries, and in many others in the developing world, the health systems were extremely weak and could not effectively contain an infectious disease outbreak such as this Ebola epidemic. We must also strengthen regional institutional capacity in Africa for disease prevention and control.

Now we are witnessing the result of our acceptance of the status quo. We will be able to stop Ebola in the coming weeks and months. But that is not the end of the story. Will we also build a strong enough health system to stop the next outbreak? We believe that it is a moral and economic imperative to do so, and all of us must work toward that goal.

**Jim Yong Kim is President of the World Bank Group.**

**Nkosazana Dlamini Zuma is Chairperson of the African Union Commission.**

## **Ebola Viral Disease**

### **Frequently Asked Questions (FAQ)**

#### **What is the Ebola Viral Disease?**

Ebola viral disease (EVD) is a type of viral hemorrhagic fever. It is a serious, often fatal disease in humans.

#### **How is Ebola transmitted?**

An Ebola outbreak starts when a human has close contact with blood, organs or other

bodily fluids of an infected animal, person or equipment.

#### **What can I do to avoid getting Ebola?**

- Avoid direct contact with animals (live or dead), especially bats or bush meat for those infected.
- Avoid close contact with sick people.
- Avoid touching eyes, nose and mouth or secretions of sick people.
- Avoid eating undercooked infected bat and primate (bush) meat that transmits the virus to humans.
- Avoid eating damaged fruit or fruit with broken or brushed skin.
- Virus is easily killed by contact with soap, bleach, sunlight, or drying.
- The virus in clothing infected with body fluids is easily killed in the washing machine.
- Practice frequent hand washing with soap and water or use an alcohol-based hand sanitizer.

#### **Which country can the Ebola virus be found?**

- It was first discovered in a cave in Africa, but has been found as far as China, Philippines and USA.
- Since March, 2014 has merged in West Africa affecting mostly close family contacts and health care workers in Guinea, Liberia, Sierra-Leone and recently Nigeria.

#### **What are the Symptoms of Ebola?**

Symptoms include fever, headache, joint and muscle aches, weakness, diarrhea, vomiting, rash, and sore throat. These initial symptoms are very similar to dengue or malaria or flu which are common ailments.

Serious complications include kidney failure, liver failure and/or massive internal and external bleeding. Symptoms may appear anywhere from 2 to 21 days after exposure to the virus.

### **When is someone infectious?**

If you have Ebola you are not infectious to others while walking around. Only when ill with signs and symptoms of Ebola, i.e. fever, headache, joint and muscle aches, weakness, diarrhea, vomiting, rash and sore throat can you spread the infection to others. Infectivity is high at about day 9-10 of illness. The virus is found in the blood and other bodily fluids: vomit, feces, urine, breast milk, semen, sweat; and can be transmitted through contact with these bodily fluids/blood.

### **How deadly is Ebola?**

The Ebola strain in the Guinea outbreak is the most lethal of the five known strains of the virus. It is called Ebola Zaire and kills up to 9 out of 10 infected people.

### **Can I eat bush meat when in affected area?**

The Guinea government has banned bat soup, which is a delicacy in that country, to help stop the spread. Undercooked infected bat and primate (bush) meat transmits the virus to humans. Should you have a choice, do not eat bush meat. Ensure all food is properly cooked, as high heat kills the virus.

### **Can I eat fruits and salads while in affected area?**

Avoid eating damaged fruits or fruits with broken or bruised skin. Should you choose to eat fruits, ensure they are whole and thoroughly washed before you eat them. (Remember spread is by contact with

infected person or fluids. You cannot contract Ebola by handling money, buying local bread or swimming in a pool).

### **Is there a cure or a vaccine to protect against it?**

No, but scientist are working on both. There is no specific treatment for Ebola. The only treatments available now are supportive, including intervenes fluids transfusions and, if available, a respirator.

### **What do I do if I get exposed to an ill person?**

Do not touch them or their secretions. If you must assist a sick person, use proper impervious personal protective equipment. (e.g. gloves, gowns, mask, eye protection, shoe cover). If you have symptoms, you should not report for work notify your supervisor and promptly call your medical provider or contact the nearest hospital or medical worker near you.

### **Why do some people survive the virus?**

There is no enough research to show why some survive and why some don't. But the virulence of the strain and health care practices has a role to play in this.

### **After surviving Ebola, are you immune? Or can you infect others?**

Persons who survived have not been known to get re-infected. Survivors of Ebola virus infection had persistent serum-neutralizing activity and IgG immunity against the virus after infection. Men who have recovered from the disease can still transmit the virus through their semen for up to 7 weeks after recovery. Experts advise survivors to abstain from intercourse at least 3 months after recovery.

## Invitation to Appear Before Disciplinary Committee

Two students are to appear before the Students Disciplinary Committee in order to defend themselves on cases of misconduct labeled against them.

A statement signed by Garba Abdullahi Barume, the Secretary, Students Disciplinary Committee, said the essence of the invitation is to give them an opportunity to appear and defend themselves in the interest of a fair hearing. According to the statement, failure to comply means that they have chosen not to defend themselves and the committee will proceed to hear the cases in their absence and take appropriate decisions.

They are to appear before the committee on Tuesday, 26<sup>th</sup> August, 2014 by 10:00am at Human Resources Staff Training Room, New Campus. The students are:

1. Nayaya Yusuf – SMS/11/SOC/01087
2. Grace Ajechi Tebu – SMS/11/ACC/01676

Department of Animal Science

### Sale of Poultry & Quail Eggs at the Faculty of Agriculture Livestock farm

This is to inform the University community that poultry and quail eggs (Salwa) are on sale at the University farm at the cost of ₦600 and ₦300 per crate, respectively. However, in view of the limited quantities available the sale is done once in a week (Wednesdays), you may wish to contact Aminu on 08034418009 for further enquiry,

according to the announcement signed by Dr. Muhammed Baba, the Acting Head of Department of Animal Science.

## University Lecture Series

Topic: Flood Disaster in Nigeria: Beyond Climatic Borders.

**Speaker:** Professor E. A. Olafin, Department of Geography, Bayero University, Kano.

**Chairman:** Professor M. C. Duze

**Chief Host:** Professor Abubakar Adamu Rasheed, min, MFR, Vice Chancellor, Bayero University, Kano.

**Announcer:** Professor Sadiq Isah Radda, Chairman University Lecture Series Committee, Bayero University, Kano.

**Date:** Thursday, 28<sup>th</sup> August, 2014

**Time:** 10:00am

**Venue:** Musa Abdullahi Auditorium

## SEMINARS

The following faculties/departments invite the University Community to their departmental seminars, scheduled as follows:

Department of Sociology: *M.Sc Proposal Defence*

**Presenter 1:** Jamilu Sambo (SPS/11/MO/00028)

**Topic:** *'Role of Community Participation in Crime Prevention and Control: A Study of Fagge Local Government Area, Kano State.'*



**Presenter 2:** Mu'azu Abdullahi Ishag (SPS/11/MSO/00006)

**Topic:** *'The Predisposing Factors of Drug and Substance Abuse among Youth in Kano Metropolis.'*

**Supervisor:** Dr. Bala Saleh Dawakin Tofa

**Date:** Thursday, 21<sup>st</sup> August, 2014

**Time:** 10:00am

**Venue:** Departmental Board Room

Department of Islamic Studies & Shariah:

### ***M.A Internal Defense***

**Presenter 1:** Khadija Sani Ya'u (SPS/10/MIS/00007)

**Topic:** *'The Practice of "Iddatul Wafat" in Kano Metropolis: An Islamic Perspective*

**Supervisor:** Prof. Jibril Hamman Yola

**Panel of Examiners:** Prof. Abubakar Mustapha, Prof. Muhammad Kabir and Dr. Muhammad B. Muhammad

**Date:** Monday 25<sup>th</sup> August, 2014

**Time:** 10:00am

**Presenter 2:** Usman Umar Madigawa (SPS/10/MIS/0024)

**Topic:** *'AsShaykh Abubakra Mijinyawa: Life and Contributions in the Field of Sufism*

**Supervisor:** Dr. Sani Musa Ayagi

**Panel of Examiners:** Prof. Ibrahim Muhammad, Dr. Abubakar Muhammad T. K/Na'isa and Dr. Umar Abdulkadir Abbas

**Date:** Thursday, 28<sup>th</sup> August, 2014

**Time:** 10:00am

Department of Economics: ***Public Lecture***

**Presenter:** Ali Abdulkareem

**Topic:** *'Financial Market Derivatives: Gambling or Investment Strategy.'*

**Date:** Wednesday, 27<sup>th</sup> August, 2014

**Time:** 12-1pm

**Venue:** MSc/MBF Hall

Department of Microbiology:

### ***Departmental Staff Seminar***

**Presenter:** Malam Idris Bala

**Topic:** Anticandidal Activity of *Eucalyptus camaldulensis* (Eucalyptus) and *Psidium guajava* (Guava) essential oils.

**Chairman:** Dr. U. A. Dutsinma

**Date:** Wednesday, 27<sup>th</sup> August, 2014

**Time:** 11:00am

**Venue:** Biology Remedial Lab

Department of Physics: ***M.Sc Seminar Presentation***

**Presenter 1:** Ibrahim Muhammad Adam (SPY/11/MPY/00022)

**Topic:** *'Design and Construction of Vertical Axis Wind Turbine of recent Trends by improving Blades Rotor's speed in the Wind Energy.'*

**Chairman:** Prof. A. O. Musa

**Presenter 2:** Bitrus Bako Musa (SPY/10/MPY/00011)

**Topic:** *'Study of the Physical, Optical and Electrical Properties of Copper Sulphide (Cu<sub>2</sub>S) Thin Films prepared by Chemical Bath Deposition Technique.'*

**Chairman:** Dr. T. H. Darma

**Date:** Thursday, 28<sup>th</sup> August, 2014

**Time:** 10:00am

**Venue:** Physics Research Laboratory

College of Health Sciences: ***Seminar on Ebola Virus Disease (EVD)***

The Vice Chancellor, Bayero University, Kano invites the University community to a public awareness on Ebola Virus Disease (EVD), under the chairmanship of Professor

Abdulrazaq G. Habib, the Provost, College of Health Science, scheduled as follows:

**Speakers:**

Dr. Garba Iliasu MBBS, FMCP

Mr. Salisu Abubakar, MSc Infection Co

**Date:** Tuesday, 26<sup>th</sup> August, 2014

**Time:** 9:00am

**Venue:** Musa Abdullahi Auditorium Theatre, New Campus

Jos Students Consultative Forum (JOSCOF):  
**Annual Orientation/Paper Presentation**

**Presenter:** Mal. Idris Salisu Rogo (Lecturer, ICE, BUK)

**Theme:** *'Ethno Religious Conflict in Jos Plateau; the role of Josites in Alleviating the Menace.'*

**Date:** Saturday, 23<sup>rd</sup> August, 2014

**Time:** 9:00am

**Venue:** SUG Parliamentary Hall, New site

### Wedding Fatiha

(1) Comrade Isa Aliyu (El-Galma) of the BUK Microfinance invites members of the University community to his wedding fatiha, scheduled to take place as follows:

**Date:** Friday, 29<sup>th</sup> August, 2014

**Time:** 2:00pm

**Venue:** Central Mosque Emir's Palace Gombe, Gombe State.

(2) Malam Auwalu Halilu of the Department of Adult Education and Community Services invites members of the University community to his wedding fatiha, scheduled to take place as follows:

**Date:** Saturday, 30<sup>th</sup> August, 2014

**Time:** 11:00am

**Venue:** The late Alh. Aliyu Karaye Residence Behind Almuntada Mosque (Khamsus Salawat) Sabuwar Gandu

### Get Together! Get Together!!

The Association of Female Congregation Members (ASFECOME) Bayero University, Kano, popularly known as the Female Forum wishes to invite all its members to a get-together scheduled as follows:

**Date:** Wednesday, 27<sup>th</sup> August, 2014

**Time:** 1:00pm

**Venue:** Musa Abdullahi Auditorium, New Site

A statement by Fatima Dalhatu Sani Secretary, Caretaker Committee of the forum urged members to attend.

### Appreciation

Professor Yusuf Adamu and Dr. Rabi Abdulsalam Ibrahim wish to thank members of the University community for their condolence visit and prayers over the death of the latter's mother. Special thanks go to the Vice Chancellor, Professor Abubakar Adamu Rasheed *mini*, MFR, Dean of FAIS, Head and staff of the Department of English and Literary Studies, HOD, Foreign Languages, Hajiya Halima Hayatu, Professors, Colleagues, neighbours and students. May God reward you all, amin.

### Lost Items

- 1) Bag containing two exercise books, declaration of age, courses data sheet and Islamic Studies and Arabic time-table belonging to Rabi'atu Abubakar Al-Hassan (EDU/13/BAE/01592)
- 2) A. BUK I.D. card belonging to Abubakar Jibril (EDU/12/ADE/00201).

If found, please bring any or all items to the Publications and Documentation Division for onward return to their owners.

### Found item

Complete credentials bearing Salisu Usman from Kabo Local Government, Kano State.

