



## Bill Gates Foundation Identifies BUK's Prof. Hadiza Galadanci, Afolabi as two Nigerian Doctors Changing the World

By Bala G. Abdullahi

Professor Hadiza Galadanci, Director, Africa Center of Excellence for Population Health and Policy (ACEPHAP), Bayero University, Kano and her colleague, Bosede Afolabi have been identified by Bill and Melinda Gates Foundation as two Nigerian Medical Doctors, changing the world through their innovations around pregnancy care, childbirth and early childhood development.

According to the Foundation, nearly 800 women are dying every day during childbirth, but expressed happiness that two Nigerian obstetricians are joining innovators around the world to stem the tide through their professional commitment.

These were contained in the 2023 Goalkeeper's Report co-authored by the Bill Gates and Melinda French Gates.

The foundation also said the world could save two million lives over the next seven years, using innovation by these Nigerian doctors and some other innovators around the world. According to the report, new data showed that globally scaling seven important innovations and practices

that addressed the leading causes of maternal and newborn deaths could save two million lives by 2030. It added that "by making new innovations accessible to those who need them most, two million additional lives could be saved by 2030, and 6.4 million lives by 2040. That's two million



Prof. Galadanci speaking at the Goalkeepers events in New York, United States

families spread an unimaginable heartbreak- and two million more people who can shape and enrich our world," Melinda French and Bill Gates wrote.

CON'D ON PAGE 2

## VC Receives Nigerian Navy Logistics College D/Tofa

By Salisu Inusa Ismail



Nigerian Navy Logistics College Dawakin Tofa team in a group photograph with BUK Management

The Commandant, Nigerian Navy Logistics College Dawakin Tofa, Commodore James A. Adediji on Tuesday 19<sup>th</sup> September, 2023 led a team of the College on a courtesy visit to the office of the Vice Chancellor, Bayero University, Kano.

Speaking, Commodore Adediji said that the visit was to further consolidate and expand the existing cordial relationship between the University and the College. Upon assumption of duty as the commandant of the college on 4<sup>th</sup> August this year, he identified BUK as one of the

crucial places to visit in order to appreciate the Management of the University one more time for its massive support and assistance to the college since inception.

On areas of partnership, Commodore Adediji hinted that the college was making some frantic and determined effort toward implementing E-Library and expansion of the college Diploma programs by introducing new ones, hence the imperative of the collaboration between the two institutions.

Responding, the Vice Chancellor, Prof. Sagir Aadamu Abbas, assured the visiting team that the University was willing and ever ready to contribute its part in designing all

the programs for the college as the university was familiar with the college and its programs because it played key role when the college was established.

While reaffirming the University's commitment of serving the community, Professor Abbas pointed out that BUK was always open for the college to send its personnel and children for special consideration on admission exercise provided that they meet all the necessary requirements.

Highlights of the event included exchange of plaque in recognition of the mutual relationship between the two institutions and presentation of souvenir by the VC to the Commandant and his entourage.

#### CON'D FROM PAGE 1

#### *The Nigerian Doctors Changing the Narrative*

Postpartum haemorrhage (PPH) is the number one cause of maternal death. The World Health Organization estimates that PPH, which means losing more than half a liter of blood within 24 hours of childbirth, affected 14 million women every year- killing 70,000 of them, primarily in low-income countries.

Those who survive often face long-term, disabling complications, such as heart or kidney failure.

The foundation recalled the breakthrough research work of Professor Hadiza Galandanci, an obstetrician and researcher from Nigeria, who led a study called E-MOTIVE, where they designed a simple, low-cost way to identify when blood loss is dangerously excessive: a drape that looks like a V-shaped plastic bag.

When this calibrated obstetric drape is hung at the edge of the bed, collected blood rises like mercury in a thermometer. And in a busy hospital ward, that visual gauge tells providers which patients are in danger in just a single glance. This study decreased cases of severe bleeding by a remarkable 60 percent in 200,000 women.

The foundation believes scaling this will save women globally. A common cause of postpartum haemorrhage is anaemia or severe iron deficiency. Anaemia affects as many as 37 percent of pregnant women around the world, according to IHME.

To solve this, Bosede Afolabi, a Nigerian obstetrician and researcher, is working on bringing a promising new intervention to the country: a one-time 15-minutes intravenous (IV) infusion of iron.

It's an IV drip that can replenish women's iron reserves during pregnancy – or even after pregnancy- and it could help treat severe cases of anaemia quickly and effectively.

Meanwhile, on Thursday, 21st September, 2023, Professor Galandanci spoke at the Goalkeepers event, a side function at the United Nations General Assembly (UNGA) in New York on her E- Motive research breakthrough whose findings will lead to reducing to the barest minimum the menace of Postpartum Hemorrhage.

## Prof Jimmy Adegoke Gives Recipes on Africa's Climate Resilience, Trade and Green Growth Imperatives

By Aisha Habib Maigiwa and Jennifer Okonkwo

Senior associate of the Africa Development Bank (ADB) and Chairperson Centre for Dryland Agriculture (CDA) Scientific Industry Advisory Board (SIAB), Professor Jimmy Adegoke of the University of Missouri's, Kansas City, USA, has provided lea ways and recipes for future climate resilience, trade, agricultural growth, funding opportunities and sustainable economic development in Africa.

Presenting a keynote address at the 4<sup>th</sup> CDA International Conference and Food for Wet Africa Network's conference from 12<sup>th</sup> to 14<sup>th</sup> September, 2023 titled: *Agricultural Trade, Green Economy and Climate Finance Opportunities in the West African Food System*

Professor Adegoke spoke on the Africa Continental Free

Trade Area (ACFTA) which is designed to accelerate intra African trade and boost Africa's trading position in the global market. He emphasised on the need to utilize manufacturing and industrialisation as the silver bullet to fostering trade in the African continent.

He made reference to the intra - African trade of agricultural commodities where he said: “According to the ADB, intra African trade constituted a meagre 17% of total African export in 2017, compared to Europe's 69%, Asia's 59% and North America's 31%”.

Professor also spoke on the Agric Food Catalytic Financing Mechanism (ACFM) which is purposely made for small and medium sized enterprises to increase gender equality and build climate resilience in agriculture value

chains across Africa. “It offers concessional subordinated debt (up to 35% of total investment facility resources ), technical assistance facility window, grants with a duration of 20 years, including commitment of 5 years,” he added.

Prof. Adegoke suggested that Africa should introduce more circular type systems as an important part of greening the economy. He gave an example of the Africa



Prof. Jimmy Adegoke presenting a keynote speech

Development Fund (ADF) cycle 16 climate action window (CAW); an account meant for the most vulnerable countries. He further explained that the CAW focuses on climate information and disaster risk, green finance, green infrastructure, water, green energy and agriculture.

“Across the bank, there are several new initiatives focused on the youth especially but also on women entrepreneurs. As a bank we have a very clear mandate to ensure equity and inclusion in all of our programs, everybody keeps talking about the future belonging to the youth but what are we doing about it? what programs do we have in place to ensure that the youth are supported and their capabilities are harnessed and directed towards development goals and agenda of either the country or the continent? The ADB has zeroed in on this as one of the important objectives that should be achieved. One of the key programs we're implementing currently is the triple AP that is, Africa Adaptation Acceleration Program, a 25 billion dollar initiative to accelerate and scale adaptation action in Africa.”

Furthermore, he spoke about the Africa Adaptation Initiative (AAI), an African Union initiative funded by the global climate fund (GCF) in 23 countries in an attempt to simplify the process of accessing loans by small and medium size enterprises aiming to establish a more resilient agriculture in Africa.

Professor Jimmy Adegoke applauded the Centre for Dryland Agriculture for its efforts towards improving agriculture in Nigeria and the continent as a whole, saying that the Africa Development Bank is open for coordination and discussion. He stressed that cooperation and teamwork is key to achieving goals.

## Lack of Consistent Policies Hinder Food Control System, Says Prof. Obasi

By Salisu Inusa Ismail

The West African sub region struggles with the lack of consistent policies and standards to guide its food control systems, thereby creating vulnerabilities within the supply chain and the lack of coordination among relevant institutions which also results in ineffective and disunited efforts resulting to jeopardizing the region's food security. This disclosure was made by Professor Moses O. Obasi of the Centre of Excellence in Food Technology and Research (CEFTER), Benue State University, Makurdi, while presenting a keynote paper on “*The Future of West African Food: Envisioning the Role of Food and Nutrition, Food Safety and Food Deregulation*”, at the Food for West Africa Network (FOOD4WA) Conference themed “*Improving Climate-Resilient Agriculture in West Africa: Leveraging the success of the Regional Africa Centre of Excellence*”.

The conference which attracted regional and inter-regional scholars of international repute, was hosted by the Centre for Dryland Agriculture between 11<sup>th</sup> through 14<sup>th</sup> September, 2023. Prof Obasi, added that the West Africa's food systems are undergoing a transformation influenced



Prof. Moses Obasi of CEFTER, Benue State University, Makurdi

by six key drivers, which included demographics, economics, sociocultural, policies, environmental and technology drivers.

He indicated that policies, regulations and governance are central in the food system. To address the present and future challenges, it involves the expansion of policy levers, the preparation of reasonable food system policies, and the integration of different stakeholders from the public, private, and civil society organizations into governance structures.

He stated that the difficulties faced by West African food systems deserves our attention and concerted effort. While

stressing that challenges arising from the absence of enabling policies, inadequate coordination, and imbalances, he was optimistic that such challenges are not insurmountable.

To address these myriads of challenges, the University don pointed out that there is urgent need for detailed evaluations of individual countries' food control systems to identify gaps and areas for improvement, allocate resources for technical assistance to enhance the capacity of food control systems and encourage stakeholders engagement and knowledge sharing to collectively address food system imbalances in the region.

## ITF Visits BUK

*By Salisu Inusa Ismail*

A delegation from Kano/Jigawa office of the Industrial Training Fund (ITF) on Tuesday 19<sup>th</sup> September, 2023 paid a courtesy call on the Vice Chancellor of Bayero University Kano.

The delegation which was led by the Head, Training Unit of the Fund, Hajiya Halima Ismail Muhammad, said that the Fund's major responsibilities included training, reimbursement, consultancy, safety programs and Students Industrial Work Experience Scheme (SIWES) among many others.

While appreciating the University for the warm reception accorded them, she appealed to the Vice Chancellor to fix a

new date for continuation of the engagement between the two institutions.

Responding, the Vice Chancellor, Professor Sagir Adamu Abbas recalled the long standing relationship between the university and the Fund especially in the area of staff training. He added that the visit would provide opportunities to explore more areas of collaboration and boost the current mutual understanding with the Fund since training is cardinal in its mandate.

Present at the meeting included the Deputy Vice Chancellor Academics, Prof. Sani Muhammad Gumel, DVC Management Services, Prof. Mahmoud Umar Sani, Ag. Registrar, Hajiya Amina Umar Abdullahi, University Librarian, Dr. Kabir Dahiru Abbas, Bursar, Malam Rabi Dauda and Directors of VC's office and Public Affairs, Malam Ahmed Sharif and Malam Lamara Garba, respectively.



A delegation from Kano/Jigawa office of the (ITF) in a group photograph with BUK Management

## ITF, Academic Planning Organize Orientation for Prospective SIWES Candidates

By Aisha Hassan



Prof. Yusuf Garba, Director Academic Planning addressing the participants

Industrial Training Fund in collaboration with the Academic Planning Directorate BUK organized a one - day orientation program for Prospective BUK SIWES students on Tuesday the 19th of September, 2023 at the Abdullahi Musa Auditorium.

Professor Yusuf Garba, the Director, Academic Planning, who represented the Vice Chancellor, Professor Sagir Adamu Abbas said SIWES is an integral part of the different programs involved. The orientation is meant to give students appropriate direction and let them know what is expected of them during and after the training. He said It was organized for the level 300, 400 and 500 of some Faculties and departments like Engineering, Education, Allied health, Nursing, Life sciences, Computer Science, Pharmaceuticals among others.

Prof Garba further explained that it was organized to expose students to the practical realities of life in their various endeavours and so students should desist from display of laziness and nonchalant attitude during their SIWES. He said they should face the realities of life in the present day Nigeria where white collar jobs are no longer available and they might end up as entrepreneurs with the knowledge acquired during SIWES. He urged the students to pay attention to the presentations from the Industrial training fund officials which would contribute to the success of their training.

According to him the orientation was necessary to advise students on work ethics and moral behaviour during the training and hinted that the training would help in building

their capacity and afford them a first-hand experience as they are expected to learn as much as they can.

Professor Iliyas Abubakar, Dean Faculty of Engineering who served as father of the occasion said students were getting academic knowledge while at the SIWES program and they would receive the practical knowledge and training. He urged the students to pay attention to gain the expected experience and knowledge.

The head of training, Hajiya Halima Ismael Muhammad, who led the delegates from Industrial training Fund (ITF), emphasized on the importance of the SIWES. She said the training is a full academic activity with credit loads and they should be good ambassadors by displaying good character and sound behaviour, while acquiring knowledge.

Hannatu Ahmad, an ITF official in her remarks told the students about the duration of the program which is six months long. She also made clarification about SCAF form, form 8 (assessment form) and Log book.

Sani Yakubu from the accounts unit of ITF also explained the requirements such as active and complete account number, same name, up to date log book signed and stamped with recent passport on it after the conclusion of the program must be met before payment can be made.

Earlier during the orientation, departmental SIWES coordinators also gave words of advice and encouragement to the students.

## Dr. Aliyu Musawa Appointed Head, Department of Veterinary Pathobiology

The Vice Chancellor, Professor Sagir Adamu Abbas, has approved the appointment of Dr. Aliyu Musawa Ibrahim, as the Head, Department of Veterinary Pathobiology for two years commencing from September 18, 2023.

## ANNOUNCEMENT: Reminder on Dress Code

The Bayero University Dress Code Committee has noted with dismay the manner in which some students dress indecently in contravention of the University Dress Code.

The Committee calls on all students to dress responsibly, be responsible and abide by the University Dress Code.

*Signed*

**Chairman, University Dress Code Committee**

## DEPARTMENTAL SEMINAR

### Department of Civil Engineering: *PhD*

#### *Seminars/Proposals*

#### **A) SEMINAR**

**PRESENTER 1:** Mahdi Ja'afaru Badakaya  
(SPS/14/PCE/00002)

**TOPIC:** Modelling the Effect of Periwinkle Shell Ash Stabilized Lateritic Soil Liner in Municipal Solid Waste Containment System.

**SUPERVISOR:** Prof. A. Y. Abdulfatah

**PRESENTER 2:** Osakwe Charles Emeka  
(SPS/19/PCE/00009)

**TOPIC:** Application of Geospatial and Multi-Criteria Decision Analysis Techniques in Ground Water Potential and quality Zonation of Adamawa Sub-catchment of the upper Benue River Basin

**SUPERVISOR:** Prof. M. H. Bichi

**PRESENTER 3:** Habiba Abdullahi  
(SPS/16/PCE/00014)

**TOPIC:** Comparative Study of the Efficiency of Soya pods and moringa pods extracts on Turbidity Removal from surface water.

**SUPERVISOR:** Dr. Kasim Mohammed

#### **B) PROPOSALS**

**PRESENTER 1:** Konitufe Claudius  
(SPS/19/PCE/00003)

**TOPIC:** Vulnerability Assessment of Low, Medium and High-Rise Reinforced Concrete Building in Nigeria Subjected to Earthquake Loading.

**PRESENTER 2:** Musa Haruna Adamu  
(SPS/18/PCE/00012)

**TOPIC:** Treatment of Pharmaceutical Waste Water Using Acacia Senegal Bark.

**Chairman:** Engr. Prof. O. A. U. Uche

**Secretary:** Dr. B. W. Isah

**Date:** Wednesday, 27<sup>th</sup> September, 2023

**Venue:** Faculty Conference Room

**Time:** 10.00 AM

### *PHD SEMINARS/PROPOSALS*

#### **A) SEMINAR**

**PRESENTER 1:** Abubakar Abbas Adamu  
(SPS/18/PCE/00013)

**TOPIC:** Multi Criteria Flood Risk Modelling along Hadejia River Basin.

**SUPERVISOR:** Prof. Salisu Dan'azumi

**PRESENTER 2:** Abdulhamid Nura Alkali  
(SPS/19/PCE/00005)

**TOPIC:** Modelling of Rainfall-Runoff of the Yobe River Basin, North Eastern Nigeria.

**SUPERVISOR:** Prof. Salisu Dan'azumi

**PRESENTER 3:** Adamu Umar Chinade  
(SPS/19/PCE/00016)

**TOPIC:** Modelling Hydraulic Conductivity of Compacted Soil Admixed with Black Cotton Soil as landfill liner material

**SUPERVISOR:** Dr. G. H. Yunusa

**PRESENTER 4:** Ahmed Aminu Ohueyi  
(SPS/18/PCE/00008)

**TOPIC:** Safety Analysis of Tiga Dam Using Probable Maximum Flood Approach.

**SUPERVISOR:** Prof. Salisu Dan'azumi

#### **B) PROPOSALS**

**PRESENTER 1:** Grema Alhaji Modu  
(SPS/18/PCE/00009)

**TOPIC:** Treatment of Municipal Waste Water for Irrigation purpose Using Rice Husk.

**PRESENTER 2:** Owenizi Atsoka Shadrack  
(SPS/18/PCE/00006)

**TOPIC:** The Study of Plastic Waste Composite Bricks for Light Paving Application.

**Chairman:** Engr. Prof. M. H. Bichi

**Secretary:** Dr. Nura Bala

**Date:** Wednesday, 4<sup>th</sup> October, 2023

**Venue:** Faculty Conference Room

**Time:** 10.00 AM

**THE NIGERIA CENTRE FOR READING  
RESEARCH AND DEVELOPMENT (NCRRD)**



**BAYERO UNIVERSITY, KANO**

*Presents*

**WORKSHOP ON THE TEACHING  
OF EARLY GRADE READING**

**THEME:**  
**PRE-CONFERENCE  
WORKSHOP**  
On the  
5 Components of  
Reading

**TOPICS:**  
1. Phonological Awareness  
2. Phonics  
3. Fluency  
4. Vocabulary  
5. Comprehension

**FACILITATORS:**  
1. Dr. Amina Adamu  
2. Dr. Aishat Umar  
3. Dr. Aminu Bala Danyaro  
4. Malam Abdullahi Ahmad Shehu

**Registration Fees**

**₦20,000**

**Chairman of the Occasion**

**PROFESSOR TALATU MUSA GARBA**

**DATE: Monday, 3rd October 2023    TIME: 9:00am - 4:00pm**

**VENUE:**  
**Dangote Business School Auditorium,  
Bayero University, Kano**



BAYERO UNIVERSITY, KANO



# 2023

## CONFERENCE & AGM OF COMMITTEE OF Deans of Education in Nigerian Universities

### THEME

**Funding Tertiary Education in a Depressed Economy: Issues, Challenges and the Way Forward.**

### ► SUB-THEMES:

1. Funding Arts and social sciences Education in a Depressed Economy
2. Funding Adult Education and Community Services in a Depressed Economy
3. Funding Agricultural Education in a Depressed Economy
4. Funding Business Education in a Depressed Economy.
5. Funding Counselling and Human Development in a Depressed Economy
6. Funding Computer Education in a Depressed Economy
7. Funding Education in the era of subsidy removal
8. Funding Education in the era of IPPIS
9. Funding Environmental and Sustainable Education in a Depressed Economy
10. Funding Library and Information Science in a Depressed Economy
11. Funding research and innovation in a Depressed Economy
12. Funding Science Education in a Depressed Economy
13. Funding Special Education in a Depressed Economy
14. Funding Technical and Vocational Education in a Depressed Economy
15. Funding Physical and Health Education in a Depressed Economy

### CONFERENCE FEE:

- N20,000
- Students - N15,000
- Vetting Fee - N 5,000

**Note:** Only those that paid before 4<sup>th</sup> November, 2023 will Appear in the Book of Abstract.

### BANK DETAILS:

**Account Name:** Faculty of Education  
**Account Number:** 1015310586  
**Bank Name:** United Bank for Africa

- **Date of Conference:** 5<sup>th</sup> - 7<sup>th</sup> November, 2023 at Convocation Arena, Bayero University Kano New Campus
- **Chief Host:** Professor Sagir Adamu Abbas Vice Chancellor, Bayero University Kano
- **Chairman of the Occasion:** Prof. Ruqayyatu Ahmed Rufa'i Department of Education, Bayero University Kano
- **Host/LOC Chairman:** Dr. Ali Idris Dean, Faculty of Education, Bayero University
- **Keynote Speaker:** Professor Abdulrashid Garba Vice Chancellor, Khalifa Isyaka Rabi'u University, Kano
- **Lead Paper Presenter:** Professor Salisu Shehu Vice Chancellor, Al-Istiqama University Sumaila, Kano

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