

RESEARCH BRIEF

A PUBLICATION OF THE OFFICE OF RESEARCH. INNOVATION AND INTERNATIONAL COOPERATION (RIIC)

Research News

Funding Oportunities

Grants

RIIC VISION

A research focused department, building capacity in excellent innovative research development.

RIIC MISSION

To serve as a catalyst for cutting edge ethical research, through interdisciplinary collaboration and joint ventures that impact national and global needs.

EDITORIAL

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RIIC & ACADEMIC PLANNING **SCHOOLS' VISIT, 2022**



Prof. Olanrewaju (middle, center), Dr. Anokwuru (1st, right), Dr. Okoro (2nd, left) with faculty members during school visit to Law and Security Studies.

A periodic visit to schools in Babcock University is one of the organized by the Research Office in ensuring capacity building and keeping the faculty members abreast of the university's research direction and activities. The discussion also focused on the research niche of the university (Environment, Food Safety & Security and Adventist Heritage) and making BU more visible especially in the identified niche areas. Furthermore, the need to populate research repositories with cutting edge research was emphasized. A demonstration of how staff profiles can be updated and linked to BU on academic research portals was done. The on-going visit has received a warm welcome from faculty members. Feedback and matters arising from the visit are being compiled for prompt actions.





INCLUSIVE ECONOMIC GROWTH AND DEVELOPMENT: BAKING AND EQUITABLE CAKE SHARING

ONAKOYA, ADEGBEMI BABATUNDE

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The 39th Inaugural lecture was held on the 3rd of November, 2022 by Professor ONAKOYA, Adegbemi Babatunde. Find below a summary of the presentation.

Capitalism is an economic system in which private individuals or businesses own capital goods. The production of goods and services is based on supply and demand in the general market. One major bane of the capitalist model is the Business cycles Phenomenon. The other drawback of a is the concept of market failure. These two laws explain the reason for the accentuation of inequalities (larger Gini ratio) and depressed growth. The consequential impacts of these are unending poverty, societal instability, disorder and threat to the very foundation of liberal democracy.

There is the need therefore for inclusive growth which is participating in Cake Sharing. The idea of inclusive growth goes beyond economic growth. It encompasses economic, institutional and social dimensions, together with equal opportunities and equity leading to a larger economy (Rauniyar & Eanbur, 2010). The determinants of economic growth (baking of the cake) include public capital expenditure, government size, sectoral performance (agriculture, manufacturing, service, oil, financial, external etc.), monetary policy, fiscal policy, unemployment, corruption, unbridled public debt, and infrastructure.

Economic Development is more than baking the Cake. It is about providing other Nutritional Items. Economic development is deeper. It denotes changes in income, and investment along with savings progressive variations in socio-economic structure of country including technological and institutional changes. It is measured by human development index, Human Capital Index and Social Progress Index. Nigeria has the largest economy in Africa and is ranked the 27th largest in the world in terms of nominal GDP (\$514.1billion 2021 est.) but 161 out of 189 countries in HDI, 168 out of 173 in the Human Capital Index, and 136 out of 163 countries in the Social Progress Index.

According to the World Bank Country Report (2020b), Nigeria has not made much progress in socio-economic terms in recent years. The dismal performances of Nigeria in terms of the quality of life measurement bear real testimony to the refrain of 'growth without development'. The panacea to engender inclusive economic growth and development (sharing the cake equitably) includes strong institutions, restructured fiscal federalism and political economy, economic reforms and diversification. financial development and deepening, social inclusion, entrepreneurship promotion and policy consistency. In order to enhance greater degree of economic inclusiveness, all the stakeholders have roles to play and are enjoined to take charge of their responsibilities.



COLLABORATION VISIT FROM ASHESI UNIVERSITY, GHANA.

A 3-man team led by Rose Dodd of Asheshi University, Ghana was received by RIIC on the 14th of November, 2022. Beyond collaboration in the entrepreneurial drive, which was the core of the visit, both universities are open to partnership in the areas of leadership, critical thinking, and commercialization of developed products. The Vice-Chancellor, Professor Ademola, Tayo made it clear that this would be a productive collaboration because the university is committed to raising the next generation of successful entrepreneurs. His view was corroborated by the Director of the BU entrepreneurship center, Dr. Ajibade, who stated that the center is working tirelessly to drive entrepreneurial growth through the renewal of mindset, skill acquisition, and monetization of skills.





RIIC, GRANT CALL REPORT

The 2021/2022 RIIC, Research Grant Call submissions have been reviewed and are at the final stage of action. All applicants will be contacted via email, within the next couple of weeks with reports and details for the next line of action. The RIIC, Office is open to your questions and support not just for internal grant calls but also for external grants and collaborations.





INAUGURAL LECTURES TIMETABLE (2022-2023)

The Research, Innovation and International Cooperation Office appreciates the cooperation and the role played by different Schools in making the Inaugural Lecture Series so far at Babcock University successful. The success recorded could not have been possible without your cooperation, selfless service and support. As approved by the BU administration, 2023 BU Inaugural Lectures will take place as follows:

February 2- School of Public and Allied Health

March 2- School of Management Sciences

April 6- Veronica Adeleke School of Social Sciences

May 4- School of Education and Humanities

June 1 - School of Basic Clinical Sciences

Julv6- Nil

August 3 - Nil

September 7- School of Science and Technology

October 5 - School of Nursing

November 2 - School of Basic Medical Sciences

December 7 - Computer and Engineering Sciences

YULETIDE SEASON: YOUR FINANCIAL AND PHYSICAL HEALTH

The most anticipated time of the year is here again! It is about the time to take a break, relax, spend time with family and reflect on the past year. Generally, holiday shopping constitutes a large part of financial stress when many people forget to spread their expenses over the entire year. Also, sexual abuse involving children has been found to increase during this period because families spend time with other family members and friends who may not share godly moral values. While we celebrate, let's be reminded to keep a close eye on our little ones while role-modeling moderation in eating, drinking, and spending.

Don't just spread the budget, spread the calories!



FUNDING OPPORTUNITIES

NLM Research Grants in Biomedical Informatics and Data Science (R01 Clinical Trial Optional)

Open Date: Jan 5, 2023.

Budget: \$250,000 Length: 4 years This funding opportunity focuses on biomedical discovery and data-powered health, integrating streams of complex and interconnected research outputs that can be translated into scientific insights, clinical care, public health practices, and personal wellness.

Read More

Public Health Research Programme Rapid Funding Scheme

Deadline: Dec 29, 2023.

Budget: £50, 000 Length: 6 months The Rapid Funding Scheme (RFS) offers researchers the opportunity to apply for funds to conduct rapid baseline data collection, as well as other feasibility work, prior to intervention implementation, for unique, time-limited opportunities such as a natural experiment or similar evaluations of a new public health intervention.

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Therapeutics for Eliminating Hepatitis B Virus cccDNA

Deadline: Feb 15, 2023. Budget: \$275, 000 Length: 2 years This Funding Opportunity Announcement (FOA) solicits applications to identify drugs that can eliminate HBV cccDNA in cells chronically infected with HBV utilizing novel cell-based assays, and to further develop them for therapeutic use, either alone or in combination with other approaches, to effect a functional cure of chronic HBV.

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FUNDING OPPORTUNITIES

Autism Secondary Data Analysis Research (Autism SDAR)

Open Date: Nov 14, 2022 Deadline: Feb 13, 2023 Budget: \$120,000

Length: --

The purpose of the SDAR program is to support research that analyzes existing national data sets and/or administrative records to answer questions that can improve the health and well-being of MCH populations, including children and teenagers with autism spectrum disorders and other developmental disabilities (ASD/DD).

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Maternal and Child Health Secondary Data Analysis Research (MCH SDAR)

Open Date: Nov 14, 2022 Deadline: Feb 13, 2023. Budget: \$120, 000

Length: --

The purpose of the SDAR program is to support research that analyzes existing national data sets and/or administrative records to answer questions that can improve the health and well-being of MCH populations, including children and teenagers with autism spectrum disorders and other developmental disabilities (ASD/DD). The SDAR program helps researchers use existing data sets to identify new issues, study new research questions, test hypotheses, and determine pathways for intervention.

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Development and Implementation of Healthy Meals Incentives School Food System Transformation Challenge Sub-Grants

Deadline: Feb 01, 2023. Budget: \$12, 500, 000

Length: --

The School Food System Transformation Challenge Sub-Grants described in this RFA were created to focus efforts to stimulate innovation in strengthening the availability of and access to nutritious food products in the K-12 school food marketplace. In addition, these sub-grants will support a more resilient food system through expanding manufacturing and purchasing capacity at the local and regional level.

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RIIC RESEARCH BRIEF NOVEMBER, 2022

PICTURE STORY

















Spotlight on Research Tools.

CLOUD STORAGE 👯 🔼





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Quote of the Month

Alvin Toffler

66 The illiterate of the future will not be the person who cannot read. It will be the person who does not know

> how to learn, unlearn, relearn.

OUR TEAM



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