



RIIC VISION

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

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QUOTE OF THE MONTH

'Science is the knowledge of consequences, and dependence of one fact upon another'

—Thomas Hobbes

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RESEARCH CAPACITY BUILDING WORKSHOP



The Department of Political Science, Veronica Adeleke School of Social Sciences, held a Research Capacity Building Workshop to improve the knowledge and skills of Faculty members of the Department. The workshop was focused on 'Research and Academic Writing'. At the opening ceremony, the Director of Research, Innovation and International Cooperation, Professor Grace Tayo who gave the keynote address highlighted the factors which could influence research and academic writing. The factors which are both personal and institutional are required for excellent academic and research work. She further emphasized that, 'it is unethical not to publish research findings'. In attendance at the workshop opening ceremony were; the SVP Academic, Prof. Philemon Amanze, the Provost, College of Postgraduate Studies- Prof Ayandiji Aina, Dean School of Law and Security Studies- Prof Pius Olanrenwaju, Dean of VASSS- Prof Olajumoke Haliso, Director RIIC- Prof. Grace Tayo, Facilitators, Faculty members and Staff. The workshop held between the 13th and 14th of July, 2021 at the School of Law and Security Studies, Iperu campus.



BABCOCK UNIVERSITY RESEARCH GRANT AWARD

The Office of Research, Innovation and International Cooperation (RIIC) received applications from interested faculty, staff and students for the 2021 Babcock University Research Grant. The call for proposals was aimed at funding solution-driven studies in the following thematic areas;

- i. Waste Management
- ii. Digitalization and software development
- iii. E-Agriculture
- iv. Policy impact research in Education, Public Health, and Social Sciences
- v. Health, Wellbeing, Illness and Recovery (Experimental study).

A total of 27 applications was received and were reviewed by 9 Senior Faculty across the various Schools. Based on the recommendations from the reviewers, Fourteen (14) proposals were selected for funding, which added up to the tune of twenty million, three hundred and twenty four thousand naira (N20,324,000). The first tranche of the funding has already been provided to the awardees.

AMERICAN FOUNDATION FOR SUICIDE PREVENTION AWARD

The Head, Department of Community Medicine, Babcock University Teaching Hospital, Associate Professor Olumide Abiodun has just won an International Research Grant from the American Foundation for Suicide Prevention. The Grant Award which is in thousands of dollars will be used to study “The pattern and risk factors for Suicide Ideation among in-school adolescents in Nigeria”.



BABCOCK UNIVERSITY RESEARCH GRANT AWARDEES

<i>BU/ RIIC/21</i>	<i>Name of Principal Investigator</i>	<i>Project Titles</i>
001.	Dr Aina Ayandiran	Green synthesis and biological activities of <i>Daedalea elegans</i> , <i>pleurotus pulmonarius</i> , <i>spondia mombin</i> seed and pulp extracts for bio-medical applications
002.	Mr Oluremi Adeolu S.	Multiplex Polymerase Chain Reaction (PCR) for the Detection of Human Diarrheal Pathogens from Stool Samples Submitted to Some Tertiary Hospitals in Nigeria.
003.	Dr Ogunnaike P.O	Investigation of the Remedial Properties of <i>Diospyros mespiliformis hochst</i> [Family <i>Ebenaceae</i>] on the Hippocampus and Pre-frontal cortex of Lithium chloride-pilocarpine-induced Epilepsy in Wistar
004.	Mrs Adetayo Modupe	Investigation of the potential gastro-protective, anti-inflammatory and antioxidant activities of <i>costus igneus</i> leaf fractions on ethanol-induced ulcer in rats
005.	Dr Godswill Anyasor	Effects of <i>Pentadiplandra brazzeana</i> bail root feed on inflammation using animal models
006.	Mrs Ukangwa Ngozi and Dr Kayode A. Bolanle	Isolation of bioactive compounds with anti-prostate cancer activity from <i>xylopia aethiopica</i> and <i>phyllanthus nuriri</i> leaves
007.	Mrs Shokunbi Oluwatosin	Characterization of micro plastics in Babcock water plant and environs and their risk assessments
008.	Prof Olufumiso Olajuyigbe and Dr Ayodeji Olarinmoye	Research and education in microbiology, immunology, genomics and Epizootiology to achieve more effective control of emerging and resistant strains of zoonotic pathogens in south-western Nigeria
009.	Dr Kayode A. Bolanle	Isolation of bioactive compounds from <i>phyllanthus niruri</i> with anti-viral activity against Covid-19
010.	Mr Amodu Samuel	Green synthesis of silver nanoparticles mediated by extracts of selected Nigerian medicinal plants their characterization and antimicrobial activities
011.	Mr Udosen Alfred A.	Liquefied petroleum gas, premium motor spirit, smoke and carbon monoxide detector, with call and text message notifications, visible warning indicator, and audible warning alarm (ringer snout)
012.	Msr Morenike O. Adeoye-Isijola and Olufumiso Olajuyigbe	Susceptibility, extended spectrum beta-lactamase detection and molecular characterization of <i>enterobacteriaceae</i> from colorectal swabs of poultry birds in randomly selected farms in Remo land, Ogun State
013.	Dr Shokunbi Tayo	Effect of storage on the biochemical profile and microbiological safety of expressed breast milk among working class nursing moth-
014.	Prof Awodele Oludele	Digitalization for precision Agriculture

OPPORTUNITY CALLS

1. Getty Scholar Grants for the Arts, Humanities, and Social Sciences in the USA

Getty Scholar Grants are for established scholars, or individuals who have attained distinction in their fields. Recipients may be in residence at the Getty Research Institute or Getty Villa, where they pursue their own projects free from work-related obligations, make use of Getty collections, join their colleagues in a weekly meeting devoted to an annual research theme or the African American Art History Initiative, and participate in the intellectual life of the Getty.

Eligibility Applications are welcome from researchers of all nationalities who are working in the arts, humanities, or social sciences.

Terms Getty Scholars may be in residence from three to nine months:

Three-month residency: September to December, January to April, April to June: \$21,500

Six-month residency: September to April, January to June: \$43,000

Nine-month residency: September to June: \$65,000

The Fellowships are limited to nine-month residency terms, and are granted \$65,000 stipends.

For details, check https://www.getty.edu/foundation/initiatives/residential/getty_scholars.html

Complete application materials are accepted online only. The next deadline for submission of application materials is **5:00 p.m. (PT) October 1, 2021**.

2. African Research Initiative for Scientific Excellence Pilot Programme

The African Research Initiative for Scientific Excellence Pilot Programme (ARISE-PP) Grant is an opportunity for individual researchers to further develop research career and become a principal researcher leading one own grant. African researchers who are African nationals with **2-7 years of research experience since completion of their PhD**, with a scientific track record showing great promise, and an excellent research proposal to conduct excellent research in an African University or research institution can apply. The ARISE-PP grants are open to applications from all fields of research. Proposals should take into account the priorities of the AU-EU High Level Policy Dialogue on Science Technology and Innovation (Public Health, Green Transition, Innovation and Technology, Capacities for science)

The maximum grant amount per grantee is a lump sum of **EUR 500,000** for a period not exceeding 60 months (5 years). An ARISE grant can cover up to 100% of the total eligible direct costs of the research plus a contribution of up to 7% of the total eligible direct costs towards indirect costs. Submission of Expressions of Interest closes **at 17.00 EAT on 30 July 2021**.

Please check for more details: <https://www.aasciences.africa/call/arise>

3. The Cambridge-Africa ALBORADA Research Fund

The Cambridge-Africa ALBORADA Research Fund was established in 2012, with generous support from The ALBORADA Trust. The Fund supports pairs of researchers (post-doctoral level and above) from the University of Cambridge (or an affiliated institution such as the Wellcome Trust Sanger Institute, NIAB and British Antarctic Survey) and sub-Saharan African institutions, across all disciplines, to initiate and/or strengthen research collaborations. To date, more than 240 awards have been made, to enable Cambridge researchers to engage with African colleagues from 31 African countries. Some awardees have been able to use the preliminary results from their seed fund/research collaboration to apply for and win significant funding (e.g. Royal Society/Leverhulme Awards, Global Challenges Research Fund, etc.).

The Cambridge-Africa ALBORADA Research Fund competitively awards grants of **between £1,000 and £20,000**, for: **research costs** (such as reagents, fieldwork and equipment), research-related **travel** between Cambridge and Africa (bearing in mind feasibility of travel due to COVID restrictions) and conducting research **training activities in Africa** (e.g. setting up courses/workshops). To apply for this new round of call, check; <https://www.cambridge-africa.cam.ac.uk/initiatives/2021-call/> for details. The **deadline** to submit an application for collaborative research funding is **Friday 3rd September 2021**.

4. Commonwealth Professional Fellowship 2021/2022

Commonwealth Professional Fellowships are for mid-career professionals from low- and middle-income countries to spend a period of time at a UK Host organisation working in their sector for a programme of professional development. All Commonwealth Professional Fellowships in the 2021/22 round are in the thematic area of Girls' Education. **Purpose:** To provide professionals with the opportunity to enhance knowledge and skills in their given sector, and to have catalytic effects on their workplaces. To be eligible for these fellowships, prospective Fellows must, be a citizen of or have been granted refugee status by an eligible Commonwealth country, or be a British Protected, have at least five years' full-time, or equivalent part-time, relevant work experience, in a profession related to the subject of the Fellowships programme, and must be in employment at the time of application that they will return to upon completion of the fellowship.

Details for this fellowship can be found on: <https://cscuk.fcdo.gov.uk/scholarships/commonwealth-professional-fellowships-information-for-candidates/>

Deadline for application: Monday 9 August 2021

5. TWAS-DBT Postgraduate Fellowship Programme

The Department of Biotechnology (DBT) of the Ministry of Science and Technology in India, and TWAS have established a fellowship programme for foreign scholars from developing countries who wish to pursue research towards a PhD in biotechnology. Field area include; Agricultural Sciences, Structural, Cell and Molecular Biology, Biological Systems and Organisms, Medical and Health Sciences, Neuroscience and Chemical Sciences. Applicants for these fellowships must be a maximum age of 35 years on 31 December of the application year and a nationals of a developing country (other than India). **For more details; kindly check** <https://twas.org/opportunity/twas-dbt-postgraduate-fellowship-programme>

Deadline for receipt of applications is 20 September 2021.

For technical support and suggestions, kindly contact any of the following RIIC Staff



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