

Research Support in Grants and Awards

1. Principal Investigator:

John D. and Catherine T. MacArthur Foundation Grant #97944 (\$890,000) to improve graduate programs for human-animal disease surveillance in West Africa, 2011 – 2017 (University of Ibadan)

<https://ccpz.ui.edu.ng/>

<https://web.archive.org/web/20170321045340/http://ccpz.ui.edu.ng/team>

<http://repository.ui.edu.ng/handle/123456789/7847>

2. Co-Investigator:

European Union Grant #101059232 (€ 5.5 million) URBANE: One Health approaches to support agroecological transformation of peri-urban farming in Africa, 2022 - 2026. Awarded to a consortium of 28 institutions in Europe and Africa.

<https://urbane-project.eu/wp-urbane/>

<https://www.urbane-project.eu/Projects/URBANE.html>

<https://www.proceedings.panafrican-med-journal.com/conferences/2017/5/>

Personal Statement on Babasola's Funded Research

Babasola's funded research and education projects are focused on the spatial and spatio-temporal patterns of diseases of animals, and those transmissible to humans at human-animal-environment interfaces in West Africa. The primary goal of the teaching and research activities is to detect the presence of priority high consequence pathogens, then assess their burdens on local animal and human populations, and design logical framework for effective prevention and control within sustainable public health extension service. The secondary goal is to provide logical framework for capacity building in education, science and service within West Africa, with emphases on mapping and forecasting of the patterns of spread of endemic, emerging and neglected diseases at the human-animal-environment interfaces in West Africa. These studies included field investigations to detect and describe the patterns of spread of (1) African swine fever (ASF) outbreaks, (2) Avian, Swine and Human influenza outbreaks, (3) Ebola virus disease (EVD) outbreaks, (4) Foot and Mouth Disease (FMD), (5) Lassa fever and (6) Rabies within selected communities in Ghana, Liberia and Nigeria. He has contributed to knowledge in the areas of geographic distribution patterns and prediction to help farmers and animal health authorities in achieving more effective control of these diseases. He has contributed to the One Health teamwork in West Africa and celebrates its ethics, especially in his contributions to the establishment of the Center for Control and Prevention of Zoonoses (CCPZ), University of Ibadan where he serves as Principal Investigator and pioneer Director. At the CCPZ, he is dedicated to promoting One Health collaboration in support of agroecological transition of peri-urban farming.

