

2020 Joint Usage and Research Report

Title of Research Project		Effects of selected local Nigerian herbs that have anticancer activity on the TNF signaling pathway and prostate and breast cancer cells.		
Applicant	Institution	University of Abuja, Microbiology Dept., Faculty of Science	Under40 put a <input type="radio"/>	Under35 put a <input type="radio"/>
	Job title and Name	Associate Professor of Medical Microbiology Salamatu S. Machunga-Mambula		
Research collaborators (Please add lines as appropriate)	Institution	University of Abuja, Microbiology Dept., Faculty of Science		
	Job title and Name	Professor of Biochemistry Bukola C. Akin-Osanaiye		
	Institution	University of Abuja, Microbiology Dept., Faculty of Science		
	Job title and Name	Senior Lecturer Sylvanus C. Ugoh		
Host researcher at IGM		Akinori Takaoka		
Purpose of the Research Project (approx. 250 words)		<ol style="list-style-type: none"> 1. To determine the effects of local herbs on the TNF signaling pathway in vitro. 2. To determine the effects of local herbs in vitro on prostate cancer and breast cancer cell lines. 3. To determine in vivo effects of local herbs on innate immune response and cancer reduction in tumorigenic mouse models. 		
Development of the Research Project and Results (approx.. 850 words) *Enter the number of web meetings.		<p>The research team from University of Abuja, communicated by email just before the global shutdown due to covid-19 and during the lockdown which was throughout 2020. We subsequently maintained email communications but no web meetings due to the complete covid-19 lockdown we experienced in Nigeria and the weather issues faced in Hokkaido.</p> <p>I wish to apply for a waiver of 2020 due to covid-19 pandemic therefore requesting that the grant managers allow the grant to run from 2021-2022.</p>		

Publication *Enter the information of conference or journal (vol. page. Year.) where the above work was presented.	【Conference, symposium, workshop etc.】 NONE
	【Journals】 NONE