



UI/UCH EC Registration Number: **NHREC/05/01/2008a**

Notice of Renewal of Approval

Re: Gene Expression Patterns and Serum Levels of Aromatase Enzyme, Nr5a1, and Leptin Hormone in Sudanese women with Unexplained Infertility

UI/UCH Ethics Committee assigned number: **UI/EC/20/0438**

Name of Principal Investigator: **Abdullah A. A. Mohammed**

Address of Principal Investigator: **Pan African University
Life and Earth Science Institute
University of Ibadan, Ibadan, Nigeria**

Date of receipt of annual report: **12/02/2022**

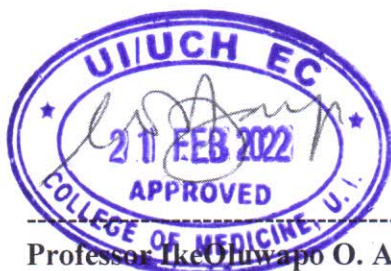
Status: 2nd Approval

This is to inform you that the UI/UCH Ethics Committee has received your application for renewal of approval on the above titled research. The report indicates that out of proposed sample size of 400 participants, a total of 391 (201 cases and 190 controls) have been recruited into the study.

The Committee notes the contents of the report and having found it satisfactory, hereby approves your request for renewal of approval for **one year of study only**.

This renewed approval dates from **21/02/2022 to 22/02/2023**. Note that no participant accrued or activity related to this research may be conducted outside of these dates. *All informed consent forms used in this study must carry the UI/UCH Ethics Committee assigned number and duration of UI/UCH EC approval of the study.* It is expected that you submit your annual report as well as an annual request for the project renewal to the UI/UCH EC at least four weeks before the expiration of this approval in order to avoid disruption of your research.

The National Code for Health Research Ethics requires you to comply with all institutional guidelines, rules and regulations and with the tenets of the Code including ensuring that all adverse events are reported promptly to the UI/UCH EC. No changes are permitted in the research without prior approval by the UI/UCH EC except in circumstances outlined in the Code. The UI/UCH EC reserves the right to conduct compliance visit to your research site without previous notification.



Professor IkeOluwapo O. Ajayi

Director, IAMRAT

Chairperson, UI/UCH Research Ethics Committee

E-mail: uiuchec@gmail.com

Republic of Sudan
Federal Ministry of Health

HEALTH RESEARCH COUNCIL

NATIONAL RESEARCH ETHICS REVIEW COMMITTEE

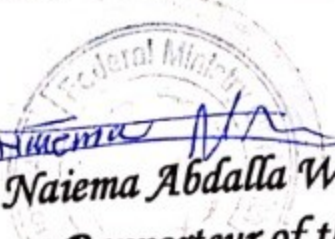
Date: 28/12/2020

Ethical Clearance Certificate

This is to certify that the proposal number (4-12-20), entitled; **(Gene Expression Patterns and Serum Levels of Aromatase Enzyme, Steroidogenic factor-1, and Leptin Hormone in Sudanese Women with Unexplained Infertility)**, submitted by: **Mr. Abdullah Abdulslam Abdullah Mohammed**, from; **Institute for Life and Earth Sciences (Including Health and Agriculture), Pan African University, University of Ibadan, Ibadan, Nigeria**, has been approved by the **National Health Research Ethics Committee, Federal Ministry of Health**, to be carried out in the Sudan

NB

The principal investigator is requested to submit the final report to the Research Directorate- Federal Ministry of Health.


Dr. Naiema Abdalla Wagialla

*Rapporteur of the
National Health Research Ethics Review Committee*