From the editorial bench: December, 2019.

We are honoured to present progress reports on the “journey” towards revitalizing the Journal of Medical Laboratory Science (JoMLS) in order to meet the challenges of publishing in this 21st century digital information.

**Indexing:** We have made some progress in terms of making all the articles published in the Journal of Medical Laboratory available to all academic institutions around the world. JoMLS has been indexed in the Google scholar and Research gate and can be found in WorldCat Database Search Engine. We submitted application for indexing in other international indexing bodies such as Directory of Research Journal Indexing (DRJI) and Citefactor Journal Indexing and I hereby report that JoMLS has been indexed in DRJI (http://www.olddrji.lbp.world/JournalProfile.aspx?jid=1116-1043)

and in Citefactor (https://www.citefactor.org/journal/index/24687/journal-of-medical-laboratory-science#.XgGUsndFzIU)

We have also submitted application to the African Index Medicus hosted by the World Health Organization (http://indexmedicus.afro.who.int)

However, I am reporting here that we have obtained an International license under the **Creative Commons Attribution-Non-Commercial 4.0 International Public License** with this symbol

![Creative Commons license](https://i.creativecommons.org/publicdomain/zero/10/deeplink.svg)

This means that the journal publishes articles that can be copied, redistributed in any medium or format for non-commercial purposes and the author(s) and journal must be acknowledged and given appropriate credit

In this **volume 29, No.3, 2019,** we are grateful to our esteemed reviewers who found nine (9) manuscripts worthy of publication. Other manuscripts received from August to December 2019 that are not published in this volume, are either rejected as recommended by the reviewers or still undergoing peer-review

**Ndiokwere et al** from Medical Microbiology Unit, Medical Laboratory Services, University of Benin Teaching Hospital whose article was chosen as a cover page used State-of-the-art sequencing technology, involving 16S rRNA metagenomics to determine bacterial communities present in Seminal fluid samples. **Ibeh et al** from Department of Medical Laboratory Science, Nnamdi Azikiwe University, Nnewi found a deficiency or lower level in vitamin B12 to be associated with infertility particularly in primary and recurrent abortion cases in women subjects studied. Finally, **Omisakin et al** from the Department of Haematology, State Specialist Hospital, Abeokuta, Ogun State, established reference values in Abeokuta instead of using Caucasians values, in order to prevent the wrong diagnosis of iron related diseases. Enjoy all the articles and Merry Christmas and more efforts in 2020.

Sincerely, Dr. Kingsley C Anukam, Chief editor.

chieefeditor@jomls.org