

## 4<sup>th</sup> International Webinar on **Clinical Microbiology and Immunology**

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#### **Knowledge on mother-to-child transmission of hiv and sexuality and fertility desires among people living with hiv in northcentral, nigeria**

Human Immune Deficiency Virus (HIV) infection remains a major global public health issue, with about 74.9 million people infected and more than 32 million deaths since the onset of the epidemics up to 2018 and Nigeria having the second largest HIV epidemic in the world and one of the highest rates of new HIV infections in sub-Saharan Africa.

Mother-to-child transmission (MTCT) is the transmission of HIV from a mother to the child during pregnancy, labour and breastfeeding. People living with HIV (PLHIV) are sexually active and also HIV can be transmitted while trying to achieve pregnancy involving unprotected hetero-sexual intercourse.

Furthermore, fertility desire among persons living with HIV (PLHIV) is increasing due to improved quality of life and survival following commencement of ARV treatment and also the availability of reproductive health services. Knowledge on MTCT and the utilization of PMTCT services by men and women infected with HIV who are sexually active and have fertility desires may affect the risk of MTCT of HIV.

However, little is known about the relationship between the knowledge of MTCT of HIV and the sexuality and fertility desires of PLHIV.

#### **Biography**

Chikwendu Amaike is currently a Lecturer in the department of Community Medicine, Benjamin Carson Senior College of Health and Medical Sciences, Babcock University and a Honorary Consultant Public and Community Health Physician, Babcock University Teaching Hospital, Nigeria.

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