



ISSN: 2476-8642 (Print)

ISSN: 2536-6149 (Online)

www.annalsofhealthresearch.com

Indexed in: African Index Medicus,
Index Copernicus & Google Scholar

Member of C.O.P.E and D O.A.J

Annals of Health Research

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**PUBLISHED BY THE MEDICAL
AND DENTAL CONSULTANTS ASSOCIATION
OF NIGERIA, OOUTH, SAGAMU, NIGERIA.**

ANNALS OF HEALTH RESEARCH

(2020) Volume 6, Issue No 1

EDITORIAL

This is the first issue of the sixth volume of the journal, the Annals of Health Research. It is a landmark issue for two major reasons. First, since its debut in 2015, the journal has published a variety of articles mostly in the clinical sciences spanning general surgery, otorhinolaryngology, radiology, anaesthesia, public health, paediatrics, obstetrics and gynaecology, internal medicine, psychiatry and laboratory medicine. The previous issues were published on a biannual basis. However, the journal will henceforth be published on a quarterly basis, with this issue being the first one in this year.

Secondly, this is a special issue of this journal publishing only articles harvested from the Scientific Conference organised as part of the 2019 Faculty Week celebration of the Faculty of Clinical Sciences, Obafemi Awolowo College of Health Sciences, Olabisi Onabanjo University, Sagamu. On the 26th November 2019, the Dean of the Faculty of Clinical Sciences in the university played host to the academic staff of the Faculty of Clinical Sciences as well as the academic staff of the Faculties of Pharmacy and Basic Medical Sciences who presented their various clinically-relevant research papers for discussion.

The scientific papers presented in this issue range from medical sociology, pure clinical sciences to clinically-relevant themes in physiology, biochemistry,

anatomy, pharmaceutical microbiology and pharmaceutical and medicinal chemistry. Prof. A. Osibogun contributed an in-depth analysis of the role of health as a determinant of national development, providing insight into the economic aspects of health and health care. The contribution of Akodu *et al* on blood transfusion in children reflects the use of blood in paediatric practice as a topical issue. Similar to this is the use of lateral invertogram in the diagnosis of anorectal malformations among infants and young children as contributed by Nwokoro *et al*. In the surgical specialties, two papers highlighted mastectomy as commonly performed surgical procedure in Sagamu, Nigeria. While Salami *et al* highlighted the indications and complications of subcutaneous mastectomy for gynaecomastia, Ayoade *et al* addressed the complications of mastectomy performed for breast malignancies in the same locality. In the article contributed by Sule-Odu *et al*, booked nullipara and primipara women were compared for pregnancy and foetal outcome in Sagamu. All these articles have direct implications for paediatric, obstetric and surgical practices in the developing world. They highlight the peculiarities and challenges of practice in a resource-poor setting. The methodologies and limitations described in these studies may be used to design further cohort studies, with possibly better contributions to knowledge and better application to practice. The contribution of


Afe *et al* on smartphone addiction and the associated psychological morbidities addresses a topical issue under medical sociology. Given the widespread use of smartphones, particularly among youths and young adults in higher institutions of learning, it is of sociological interest to determine the possible effects of smartphone addiction on the quality of life and academic performance of students.

In addition, Folarin *et al*, contributed two papers both addressing the plausible effect of *Nigella sativa* on rat models of essential tremor and Attention Deficit/Hyperactivity Disorder. These papers provide insight into how *Nigella sativa* oil may be clinically useful in the conditions mentioned. Okunye *et al* contributed a paper which reports the frequency of bacterial colonization of Automated Teller Machines, the range of organisms involved and the antibiotic sensitivity patterns. Similarly, Ibitoye *et al*

demonstrated the possible antimicrobial (antibiotic and antifungal) effects of the alcoholic extracts of the leaves and stem bark of *Musanga cercropioides*. In the article contributed by Osonuga *et al*, the protective effect of *Telfania occidentalis* (locally known as Ugu) on the haematological parameters and liver enzymes in Wistar rats is described and this may be adapted for clinical use to boost haematological functions and protect the liver when the need arises. Another paper contributed by Osonuga *et al* described the effects of *Allium sativum* (Garlic) on male sexual hormones and selected indices of male fertility.

Going forward, the diversity in these researches is attractive and calls for stronger collaborations between researchers across the various fields of discipline. Subsequent issues of this journal will hopefully showcase some of such new researches as they evolve.

Dr. Tinuade A. Ogunlesi
Editor-in-Chief
March 2020

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