

# ANNALS OF MEDICAL AND SURGICAL PRACTICE

## Editorial Board

### Editor-in Chief

Prof Afekhide E. Omoti MB;BS, FWACS,  
FMC(Oph), FIPMD

### Section Editors

Prof Moses I. Momoh,  
Dr Casimir E. Omuemu  
Prof Caroline E. Omoti  
Dr Osesogie O. Ogbeide  
Dr Moses O. Ujaddughe  
Dr Dauda E. Ahmed  
Dr Philip I. Ugbodagha  
Dr Frank A. Imarhiagbe

### Editorial Advisers

Emeritus Prof Joseph O. Ayanru  
Emeritus Professor Reginald Ofoegbu  
Prof Dr Med Philip O. Abiodun  
Prof Austin Obasohan  
Prof E. P. Kubeyinje  
Prof Evelyn Unuigbe  
Prof Sunday O. Elusoji

ISSN: 2550-7354

Prof J. U. E. Onakewhor  
Prof Felix O. Okogbo  
Prof Michael O. Ibadin  
Prof George O. Akpede  
Prof Kenneth N. Halim  
Prof Adesuwa N. Olu-Eddo  
Prof E. S. Idogun  
Prof Antionette N. Ofili  
Prof Charles O. Imarengiaye  
Prof B. D. O. Saheeb  
Prof Ozoemene N. Obuekwe  
Prof Mathew A. Sede  
Prof Samuel Olowo  
Prof Luke C. Anyanwu.

### International Editorial Advisers

Benjamin Barra, MD, FACP. USA  
Anthony O. Akenzua MBBS, MRCP. UK

### Editorial assistant

Mrs Grace Akogun

## CONTENTS

### Review Article

#### **Ophthalmic Findings in Stroke Patients.**

Olubor OJ, Omoti AE

Page 76

#### **Current Approach to the Laboratory Diagnosis of Invasive Fungal Infections in Haematology Units**

Osaigbovo II<sup>1</sup> Omoti CE<sup>2</sup>

Page 81

### Original Articles

#### **Profile of Liver Biopsies in Benin City: The Challenge of Defaulting Patients.**

Omuemu CE, Agbo I

Page 89

#### **Headache at the Ophthalmology Clinics**

Osaguona VB, Ese-Onakewhor JN

Page 94

#### **Presentation of Glaucoma Patients in National Hospital, Abuja, Nigeria.**

Musa P O, Omoti A.E.

Page 102

#### **Prevalence of Undiagnosed Hypertension among Medical Doctors in University of Benin Teaching Hospital, Edo State.**

DrAtsikidi LA, MrsAtsikidi GA, DrOseyemwen DE.

Page 113

**Knowledge of Dust and Use of Respiratory Protective Equipment among Quarry Workers in Edo State, Nigeria**

Erah FO, Okojie OH

Page 121

**Relationship between Central Corneal Thickness and Intraocular Pressure in Non-Glaucoma Patients Attending Clinic at Federal Medical Centre, Owerri.**

Anyika FU, Omoti AE

Page 129

**Air Quality in the Quarry Working Environment in Edo State, Nigeria**

Erah FO, Okojie OH

Page 136

**INSTRUCTIONS FOR AUTHORS**

**SUBMISSIONS**

All manuscripts must be submitted on-line through the email address, [edomedj@gmail.com](mailto:edomedj@gmail.com) along with 2 hard copies to the Edo NMA Secretariat and addressed to Prof A E Omoti, Editor-in-Chief, Annals of Medical and Surgical Practice, Department of Ophthalmology, University of Benin Teaching Hospital, PMB 1111, Benin City, Nigeria.

**JOURNAL SCOPE**

The Annals of Medical and Surgical Practice is a peer-reviewed journal published on behalf of the Nigerian Medical Association, Edo State Branch. This journal publishes original communications in the form of original research, high-quality case report, short communications, letter to the editor and systematic reviews on clinical medicine (surgery, surgical specialities, paediatrics, internal medicine, public health, obstetrics and gynaecology etc), laboratory medicine, and other specialties in the basic medical science, the allied health science and health related social science. The journal is published twice yearly, in the months of June and December.

**EDITORIAL POLICY**

The operations of the editorial board of the Journal are in conformity with the recommendations of the International Committee of Medical Journal Editors (ICMJE) [www.icmje.org]. All manuscripts are subjected to blind peer-review by at least two reviewers. The editorial board shall determine the suitability of every manuscript and communicate decisions to the authors. The editorial board reserves the exclusive right to edit any aspect of the manuscript to meet the Journal style.

The views, information and opinions expressed and presented in the articles and other material published in the journal only reflect the submission of the respective authors. Neither the journal, the editorial team, the editorial board, the other agents and representative of the journal nor the publishers of the journal assumes liability or responsibility for the accuracy, completeness and validity of the contents of the materials so published on the journal.

The covering letter signed by the corresponding author should indicate that the article has not been submitted elsewhere or previously published in any form and that all authors have contributed significantly to and accept responsibility for the academic content of the article.

A Copyright Transfer/Undertaking Form to be signed by the corresponding author to this

effect would be required on acceptance of the article for publication.

### **COPYRIGHT**

*The articles and other materials published in the Annals of Medical and Surgical Practice are protected by the Nigerian Copyright laws. The journal owns the copyright over every article, scientific and intellectual materials published in it. However, the journal grants all authors, users and researchers free access to the materials published in the journal with the permission to copy, use and distribute the materials contained therein only for academic, scientific and non-commercial purposes.*

### **MANUSCRIPT**

The title page/pages should provide the title of the manuscript, running title, names of all authors/ contributors (with their highest academic degrees, designation and affiliations) and name(s) of department(s) and/ or institution(s) to which the work should be credited. All information which can reveal your identity should be in the title page the source(s) of support in the form of grants, equipment, drugs, or all of these, acknowledgement, if any, if the manuscript was presented as part at a meeting, the organization, place, and exact date on which it was read. A full statement to the editor about all submissions and previous reports that might be regarded as redundant publication of the same or very similar work must be made. Registration number in case of a clinical trial and where it is registered (name of the registry and its URL), conflicts of Interest of each author/ contributor, the name, address, e-mail, and telephone number of the corresponding author.

**Images:** Submit good quality colour or black and white images, preferably in JPEG format. Each image should be less than 2 MB in size.

Manuscripts must be prepared in accordance with "Uniform requirements for Manuscripts submitted to Biomedical Journals" developed by the International Committee of Medical Journal

Editors (October 2006). The uniform requirements and specific requirement of the Annals of Medical and Surgical Practice are summarized below.

**Original articles:** The text of original articles may amount to 3000 words (excluding Abstract, references and Tables) and should be divided into sections with the headings Abstract, Key-words, Introduction, Material and Methods, Results, Discussion, References, Tables and Figure legends. There should be structured abstract consisting of the aim, methods, results and conclusion. It should be about 200 to 300 words.

**Ethical issues:** For experimentation on human beings, indicate whether the procedures followed were in accordance with the ethical standards of the responsible committee on human experimentation (institutional or regional) and with the Helsinki Declaration of 1975, as revised in 2000 (available at [http://www.wma.net/e/policy/17-c\\_e.html](http://www.wma.net/e/policy/17-c_e.html)). When reporting experiments on animals, indicate whether the institution's or a national research council's guide for, or any national law on the care and use of laboratory animals was followed. Evidence for approval by a local Ethics Committee (for both human as well as animal studies) must be supplied by the authors on demand. Animal experimental procedures should be as humane as possible and the details of anaesthetics and analgesics used should be clearly stated. The journal will not consider any paper which is ethically unacceptable. A statement on ethics committee permission and ethical practices must be included in all research articles under the "Materials and Methods" section.

**Review Articles:** It is expected that these articles would be written by individuals who have done substantial work on the subject or are considered experts in the field. The manuscript should have an unstructured Abstract (250 words) representing an accurate summary of the article.

**Case reports:** New, interesting and rare cases can be reported. These communications could

be of up to 1000 words (excluding Abstract and references) and should have the following headings: Abstract (unstructured), Key-words, Introduction, Case report, Discussion, Reference, Tables and Legends in that order.

**Letter to the Editor:** These should be short and decisive observations. They should preferably be related to articles previously published in the Journal or views expressed in the journal.

**Others:** Editorial, Guest Editorial, Commentary and Opinion are solicited by the editorial board.

**References:** References should be numbered consecutively in the order in which they are first mentioned in the text. Identify references in text, tables, and legends by Arabic numerals in superscript after the punctuation marks. The titles of journals should be abbreviated according to the style used in Index Medicus. Use complete name of the journal for non-indexed journals. Numbered references should appear at the end of the article and should consist of the surnames and initials of all authors when six or less. When seven or more, list first six and add et al, title of article, name of journal abbreviated according to index medicus style, year, volume, first and last page numbers.

Examples of journal referencing is as follows.

Omoti AE, EnockME, Iyasele ET. Surgical management of primary open-angle glaucoma in Africans. *Expert Rev Ophthalmol* 2010; 5: 95-107.

Omoti CE, Omoti AE. Richter's syndrome: A review of clinical, ocular, neurological and other manifestations. *Br J Haematol* 2008; 142: 709-716.

For a textbook state the author/authors, title of chapter, title of book, edition, place of publication, publisher, year of publication and

pages. An example of referencing for a textbook is as follows.

Kanski JJ. Glaucoma. In: *Clinical Ophthalmology, a systematic approach*. 5th ed. Toronto, Butterworth-Heinemann. 2003: 192-269

**Prof Afekhide E. Omoti**

Editor-in-Chief,  
Annals of Medical and Surgical Practice,  
Department of Ophthalmology,  
University of Benin Teaching Hospital,  
PMB 1111, Benin City, Nigeria.

## EDITORIAL COMMENT

### ***PROGRESS REPORT OF A NEW ERA IN THE ACADEMIC ACTIVITIES OF THE NIGERIAN MEDICAL ASSOCIATION, EDO STATE BRANCH.***

**Afekhide E. Omoti. FWACS, FMC(Oph), FIPMD**

Professor of Ophthalmology

Editor-in-Chief

I give thanks to the Almighty God for bringing this dream to reality and the opportunity to continue this journal in a sustainable form. As stated in the inaugural issue, the idea for this journal started a few years ago, when the then Chairman of the Nigerian Medical Association, Edo state, Dr Philip I. Ugbodaga approached me with this vision and requested me to accept to be the founding Editor of the Edo State NMA scientific journal. I was initially reluctant to accept, but he was so determined that without getting my consent, presented the matter to the Annual General Meeting of the Association where I was duly elected to be the founding Editor of this journal. I therefore wish to play glowing tribute to his visionary leadership at the time. Very unfortunately, the journal never saw the light of day due to a combination of factors but most notably the avoidable crisis that engulfed the association which became compounded by the lack of a legal framework and paucity of funds for an immediate take-off. By a twist of fate, I found myself being elected as the Chairman of the Nigerian Medical Association, Edo state. It would have been a shame if I could not get this journal to take off as envisioned by the Ugbodaga-led NMA even after an intervening tenure between us. The first challenge that I faced as Chairman was absolute lack of funds and very heavy inherited indebtedness of the association. My first mission was to rescue the association from this problem and stabilize it. Having successfully done this to the glory of God, it was time to establish a legal framework, the editorial board and then publish

the first issue of the journal. Efforts to amend the Edo NMA rules and regulations to include a legal framework for this journal was initially opposed by certain individuals, but finally, the Edo NMA rules and Regulations was eventually amended in July 2006 at the Annual General meeting of the association. Finally, we are here. The dream has now come to reality. Following the successful launch of the inaugural edition by the Edo State Governor and the Honourable Minister of State for Health in June, 2016, we now have are now publishing the second issue.

The aim of this journal is to promote the culture of research and publication primarily among medical doctors in Edo State of Nigeria, but also advance research among doctors and health scientists in the tropics and worldwide. The vision we have for this new journal of the Edo NMA which we have titled, "Annals of Medical and Surgical Practice" is to become a leading scientific peer-reviewed journal in Africa and in the world, publishing ground breaking innovations and discoveries that will positively advance the field of health care. The journal will become visible internationally and the editorial board will work to get it indexed in the earliest possible time.

This inaugural issue included 14 publications from various fields of medicine and dentistry including Surgery, Medicine-Dermatology, Ophthalmology, Preventive Medicine, Haematology, forensic anthropology, Maxillofacial Surgery and Dentistry. The authors include some of the top professionals in their various fields of specialization as well as upcoming specialists. This issue contains nine publications from various fields in medicine. The first two are review articles followed by seven original articles. We hope to continue to expand the scope of the publications and encourage all doctors and allied health professionals to seize this opportunity to publish their work in this journal.