



## About Health Sciences and Disease

### JOURNAL SCOPE

Health Sciences and Disease, is an open source, peer reviewed medical journal that covers all aspects of medicine, pharmacy, biomedical and health sciences, including public health and societal issues. It is an “online first” publication, which means that all the publications articles appear on the website before being included in the print journal. The papers are published in full on the website, with open access. Our vision is to be the leader medical journal in our region. Our mission is to inform and educate all the health professionals and to promote constructive debate on health issues that matter in the management not only of diseases but of health as a whole. Health Sciences and Disease is the official publication of the Faculty of Medicine and Biomedical Sciences of the University of Yaoundé I. Its team is based in Yaounde (Cameroon).

Acceptance of manuscripts is based on the originality, the quality of the work and validity of the evidence, the clarity of presentation, and the relevance to our readership. Publications are expected to be concise, well organized and clearly written. Authors submit a manuscript with the understanding that the manuscript (or its essential substance) has not been published other than as an abstract in any language or format and is not currently submitted elsewhere for print or electronic publication.

### JOURNAL FACTS

#### **Publisher**

Faculty of Medicine and Biomedical Sciences, The University of Yaounde I.

#### **Managing editor**

Ze Minkande Jacqueline, MD. FMBS/UY1

#### **Editor in chief**

Nko'o-Amvene Samuel, MD. FMBS/UY1

#### **Deputy editors in chief**

- Alfred Kongnyu Njamnshi: MD. FMBS/UY1, BRAIN
- Oudou Njoya: MD. FMBS/UY1
- Essi Marie-José : Ph.D. FMBS/UY1
- Bediang Georges: MD, Ph.D. FMBS/UY1

#### **Section editors**

- 1) **Internal medicine and subspecialties** : Sobngwi Eugene, Singwe Madeleine, Ashutantang Gloria,

Menanga Alain, Bissek ZoungKanyi Anne Cécile, Azabdjji Marcel, Ankouane Andoulo, Alfred Kongnyu Njamnshi, Nganou-Gnindjio, Hamadou Ba, Ngarka Léonard

- 2) **Surgery and surgical specialties** : Angwafo III Fru, Essomba Arthur, Ze Minkande Jacqueline, Ngowe Ngowe Marcellin, Djientcheu Vincent de Paul, Bahebeck Jean, Amengle Ludovic, Savom Eric Patrick
- 3) **ENT and ophthalmology**: Ndjolo Alexis, Ebana Mvogo Côme, Épée Emilienne, Njock Louis Richard, Mvilongo Caroline
- 4) **Pediatrics** : Koki Paul, Mah Evelyn, Mbassi Awa Hubert, Mekone Nkwele Isabelle
- 5) **Obstetrics and gynecology**: Kasia Jean Marie, Mboudou Emile, Mbu Rbinson, Foumane Pascal, Dohbit Julius, Mve Koh Valere, Metogo Ntsama Junie
- 6) **Radiology, medical imaging and biophysics** : Zeh Odile Fernande, Ongolo Zogo Pierre, Moifo Boniface, Guegang Goujou Emilienne, Nko'o Amvene Samuel, Gonsu Fotsin Joseph, Mbede Maggy, Seme Ambroise
- 7) **Microbiology, parasitology, physiology and biomedical sciences**: Mbacham Wilfred, Mbopi-Keou François Xavier, Torimiro Ndongo, Kamgno Joseph, Gonsu Hortense, Assomo Ndemba Péguy, Ngarka Léonard
- 8) **Pathology**: Essame Oyono Jean Louis, Sando Zacharie, Mendimi Nkodo Joseph
- 9) **Odontostomatology** : Bengondo Charles, Ndjoh Jules Julien
- 10) **Pharmaceutical Sciences** : Mpondo Mpondo, Fokunang Estella, Guedje Nicole, Nnanga Nga
- 11) **Public health / research methodology**: Kamgno Joseph, Koki Paul
- 12) **Medical informatics / Biostatistics** : Nguéack Tsague, Bediang Georges

#### **Advisory Scientific Committee**

Abena Marie Thérèse (FMBS/UY1, Yaounde), Eben Moussi Emmanuel (CIRCB, Yaoundé), Sosso Maurice Aurélien (FMBS/UY1, Yaoundé), Rabiou Cissé (Université Ki Zerbo, Ouagadougou), Siaka Sidibe (CHU du Point G, Bamako), Loughe S Claudine (Université Ki Zerbo, Ouagadougou), Ondo Ndong François (Université des Sciences de la Santé, Libreville), Mbacham Wilfred (FMBS/UY1, BTC/UY1, Yaoundé), Wonkam Ambroise (Johns Hopkins School of Medicine Faculty, Baltimore),

Zo'o Martin Roger (Images Santé, Le Mans), Mbopi-Keou François Xavier (FMBS/UY1, Yaounde), Gresenguet Gérard (Université de Bangui, Bangui), Ibara JR (Université Marien-Ngouabi, Brazzaville), Leke Rose (IMPM, Yaounde), Mbanya Jean Claude (FMBS/UY1, Yaounde), Kamgno Joseph (FMBS/UY1, Yaounde).

#### **Technical Secretariat**

Bediang Georges, Mbede Maguy, Moulion Tapouh Jean Roger, Nko'o Amvene Michael Robert, Belobo Eyebe Grace, Akono Ondo Laryssa, Seme Ambroise, Awana Armel, Nko'o Ebale Franklin Albert, Amenele Jeanne Marie Priscille, Abdouraman Sali, Angono Dorothée Célanie, Bite'e Bengono Nathalie, Nguidai Angelle, Nko'o Mintsam Samuel Princy, Ningha Nguimgo Brenda

#### **INDEXING**

HSD is indexed by Google Scholar, DOAJ, ROAD, JournalTOCs, African Index Medicus (WHO).

As an institutional publication of the Faculty of Medicine and Biomedical Sciences of the University of Yaounde I, *Health Sciences and Disease* is accredited by the Conseil Africain et Malgache pour l'Enseignement Supérieur (CAMES) (N° 220)

**IMPACT FACTOR:** 1.2

**Health Sciences and Disease home page:** <http://hsd-fmsb.org>

#### **Contact information**

[hsdeditor3@gmail.com](mailto:hsdeditor3@gmail.com), / [nkooamvenes@gmail.com](mailto:nkooamvenes@gmail.com)  
*Health Sciences and Disease*  
*Faculty of Medicine and Biomedical Sciences*  
*PO Box 1364, Yaoundé Cameroon.*

**ISSN** (print): 1684-2782 / **EISSN** (online) : 2309-6535

#### **MANUSCRIPT SUBMISSIONS**

The preferred way for submission is the online submission. Please, refer to the instructions to authors and to the *Health Sciences and Disease* home page: <http://hsd-fmsb.org>. Otherwise, manuscripts can be addressed to [nkooamvenes@gmail.com](mailto:nkooamvenes@gmail.com).

#### **LANGUAGES OF SUBMISSIONS**

English, French

#### **EDITORIAL POLICIES**

HSD's Publications Policy Committee follows the recommendations of the International Committee of Medical Journal Editors (ICMJE), the World Association of Medical Editors (WAME), and the Committee on Publication Ethics (COPE) for guidance on policies and procedures related to publication ethics. The policies for

*HSD* have been adapted from those three advisory bodies and, where necessary, modified and tailored to meet the specific content, audiences, and aims of *HSD*.

Manuscripts are initially checked by the editor in chief or section editor for identification of gross deficiencies. At this stage, the proposal may be rejected. After this initial screening, articles are sent to two-reviewers. The review process may take days to weeks to reach a decision. The duration from submission to publication may take one to six months (average: 2 months).

#### **ARTIFICIAL INTELLIGENCE (AI)-ASSISTED TECHNOLOGY**

At submission, the authors should disclose whether they used artificial intelligence (AI)-assisted technologies in the production of the publication and how AI was used. However, authors should not list AI and AI-assisted technologies as an author or co-author, nor cite AI as an author.

#### **ARTICLE PROCESSING CHARGES (APC)**

Article submission is free of charges, but **if your paper is accepted for publication**, you will be asked to pay article processing charges to cover publications costs, depending on the type, complexity and length of the work, and on the **number of authors**

Inquiries about fast track, manuscript status and preparation, as well as letters to the editor, should be directed to:

*Nko'o Amvene Samuel*  
*Editor-in-Chief, Health Sciences and Disease*  
[Email: nkooamvenes@gmail.com](mailto:nkooamvenes@gmail.com)

#### **COPYRIGHT NOTICE**

Authors who publish with this journal agree to the following terms:

- Authors retain copyright and grant the journal right of first publication with the work simultaneously licensed under a Creative Commons Attribution License that allows others to share the work with an acknowledgement of the work's authorship and initial publication in this journal.
- Authors are able to enter into separate, additional contractual arrangements for the non-exclusive distribution of the journal's published version of the work (e.g., post it to an institutional repository or publish it in a book), with an acknowledgement of its initial publication in this journal.
- Authors are permitted and encouraged to post their work online (e.g., in institutional repositories or on their website) prior to and during the submission process, as it can lead to productive exchanges, as well as earlier and greater citation of published work.