

Table of Contents

International Journal of Healthcare Information Systems and Informatics

Volume 15 • Issue 3 • July-September-2020 • ISSN: 1555-3396 • eISSN: 1555-340X

Research Articles

- 1 Rural Healthcare Delivery in Sub-Saharan Africa: An ICT-Driven Approach**
Nasir Faruk, University of Ilorin, Ilorin, Nigeria
N.T. Surajudeen-Bakinde, University of Ilorin, Ilorin, Nigeria
Abubakar Abdulkarim, University of Ilorin, Ilorin, Nigeria
Abdulkarim Ayopo Oloyede, University of Ilorin, Ilorin, Nigeria
Lukman Olawoyin, University of Ilorin, Ilorin, Nigeria
Olayiwola W. Bello, University of Ilorin, Ilorin, Nigeria
Segun I. Popoola, Covenant University, Ota, Nigeria
Thierry O.C. Edoh, Technical University of Munich, Munich, Germany
- 22 Doing More Than Asking for Opinions: A Framework for Participation and Ecohealth in Health Information System Evaluations**
Jessica Elaine Helwig, University of Guelph, Guelph, Canada
Katherine E. Bishop-Williams, University of Guelph, Guelph, Canada
Lea Berrang-Ford, IHACC Research Group, Priestley International Centre for Climate, University of Leeds, Leeds, UK
Shuaib Lwasa, IHACC Research Group, Makerere University, Kampala, Uganda
Didacus Bambaiha Namanya, IHACC Research Group, Uganda Martyrs University, Uganda
Indigenous Health Adaptation to Climate Change Research Group, University of Guelph, Guelph, Canada
Bwindi Community Hospital, Kanungu District, Uganda
- 47 The Moderating Effect of Organization Culture on Competition Intensity and Hospital Quality**
Tor Guimaraes, Tennessee Tech University, USA
Maria do Carmo Caccia-Bava, University of Sao Paulo, Brazil
Melissa Geist, Tennessee Tech University, USA
- 65 A Block-Based Arithmetic Entropy Encoding Scheme for Medical Images**
Urvashi Sharma, Jaypee University of Information Technology, India
Meenakshi Sood, National Institute of Technical Teachers Training and Research, India
Emjee Puthooran, Jaypee University of Information Technology, India
Yugal Kumar, Jaypee University of Information Technology, India
- 82 Blockchain in Healthcare Opportunities, Challenges, and Possible Solutions**
Cornelius Chidubem Agbo, University of Ontario Institute of Technology, Canada
Qusay H. Mahmoud, University of Ontario Institute of Technology, Canada

COPYRIGHT

The *International Journal of Healthcare Information Systems and Informatics (IJHISI)* (ISSN 1555-3396; eISSN 1555-340X), Copyright © 2021 IGI Global. From the journal's inception, January 1, 2006, to December 31, 2020, all rights, including translation into other languages is reserved by the publisher, unless otherwise stated in the article manuscript. As of January 1, 2021, this journal operates under the gold Open Access model, whereby all content published after this date is distributed under the terms of the Creative Commons Attribution 4.0 International (CC BY 4.0) License (<http://creativecommons.org/licenses/by/4.0/>) where copyright for the work remains solely with the author(s) of the article manuscript. Product or company names used in this journal are for identification purposes only. Inclusion of the names of the products or companies does not indicate a claim of ownership by IGI Global of the trademark or registered trademark. The views expressed in this journal are those of the authors but not necessarily of IGI Global.

The *International Journal of Healthcare Information Systems and Informatics* is indexed or listed in the following: ACM Digital Library; Australian Business Deans Council (ABDC); Bacon's Media Directory; Burrelle's Media Directory; Cabell's Directories; Compendex (Elsevier Engineering Index); CSA Illumina; DBLP; Gale Directory of Publications & Broadcast Media; GetCited; Google Scholar; INSPEC; JournalTOCs; Library & Information Science Abstracts (LISA); MediaFinder; Norwegian Social Science Data Services (NSD); SCOPUS; The Index of Information Systems Journals; The Standard Periodical Directory; Ulrich's Periodicals Directory; Web of Science; Web of Science Emerging Sources Citation Index (ESCI)