## **Table of Contents**

## International Journal of Biomedical and Clinical Engineering

Volume 8 • Issue 2 • July-December-2019 • ISSN: 2161-1610 • eISSN: 2161-1629

An official publication of the Information Resources Management Association

## **Research Articles**

- 1 Accessible Interface for Context Awareness in Mobile Devices for Users With Memory Impairment Iyad Abu Abu Doush, American University of Kuwait, Salmiya, Kuwait Sanaa Jarrah, Yarmouk University, Irbid, Jordan
- 31 A Study on Developing Cardiac Signals Recording Framework (CARDIF) Using a Reconfigurable Real-Time Embedded Processor

Uma Arun, MSRIT, Bengaluru, India Natarajan Sriraam, MSRIT, Bengaluru, India

45 Recordings of Impedance and Communication Between Defibrillator and Pacemaker Electrodes

Anders Jarløv, Private Enterprise, Birkeroed, Denmark

Anne Elisabeth Jarløv, Department of Medical Endocrinology PE, University of Copenhagen, Rigshospitalet, Copenhagen, Denmark

Tim Toftgaard Jensen, Medical Consultant to Insurance Companies, Birkeroed, Denmark

69 A Primitive Survey on Ultrasonic Imaging-Oriented Segmentation Techniques for Detection of Fetal Cardiac Chambers

Punya Prabha V., MSRIT, Bengaluru, India Sriraam N., MSRIT, Bengaluru, India

## COPYRIGHT

The International Journal of Biomedical and Clinical Engineering (IJBCE) (ISSN 2161-1610; eISSN 2161-1629), Copyright © 2019 IGI Global. All rights, including translation into other languages reserved by the publisher. No part of this journal may be reproduced or used in any form or by any means without written permission from the publisher, except for noncommercial, educational use including classroom teaching purposes. 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 Biomedical and Clinical Engineering is indexed or listed in the following: Cabell's Directories; Google Scholar; INSPEC; MediaFinder; ProQuest Biological Science Journals; ProQuest Engineering Journals; ProQuest Illustrata: Natural Science; ProQuest Illustrata: Technology; ProQuest Natural Sciences Journals; ProQuest SciTech Journals; ProQuest Technology Journals; The Standard Periodical Directory