

# Table of Contents

## International Journal of E-Health and Medical Communications

Volume 9 • Issue 4 • October-December-2018 • ISSN: 1947-315X • eISSN: 1947-3168

*An official publication of the Information Resources Management Association*

### Special Issue of Biomedical Engineering (HSST)

#### Guest Editorial Preface

- vi      Wai Chi Fang, Department of Biological Science and Technology, National Chiao Tung University, Hsin-Chu, Taiwan  
Tai-hoon Kim, Convergence Security Engineering, APAIS, Seoul, South Korea  
Sabah Mohammed, Department of Computer Science, Lakehead University, Thunder Bay, Canada  
Mincong Tang, ICIR, Beijing Jiaotong University, Beijing, China

#### Research Articles

- 1      **A Randomized Controlled Trial on Posture Improvement and Trunk Muscle Strength by Round Shoulder Posture Improvement Exercise**  
Eunsang Lee, Graduate School of Sahmyook University, Seoul, Korea  
Won-je Choi, Graduate School of Sahmyook University, Seoul, Korea  
Dae-in Jung, Gwangju Health University, Gwangju, Korea  
Seungwon Lee, Sahmyook University, Seoul, Korea
- 11     **Nursing Students' Perception of Medical Information Protection in Hospitals**  
Hyeon-Cheol Jeong, Sahmyook University, Seoul, Korea
- 20     **Implications for Poor Public Healthcare System of South Korea Revealed in MERS Outbreak**  
MyungHee Kim, Sahmyook University, Seoul, Korea
- 29     **The Effects of Multicultural Adolescents' Trauma and Hopelessness on Problem Behaviors in South Korea**  
Kyungsook Kim, Department of Nursing, Namseoul University, Cheonan, Korea  
Min-Jung Kim, Department of Child Welfare, Namseoul University, Cheonan, Korea  
Minkyong Kim, Department of Child Welfare, Namseoul University, Cheonan, Korea  
Sejin Ju, Department of Nursing, Namseoul University, Cheonan, Korea  
Eun-Jee Song, Department of Compute Science, Namseoul University, Cheonan, Korea
- 40     **Influencing Factors on Health-Related Quality of Life in Middle-Aged Adults With Hypertension: Focused on the Korea Health and Nutrition Examination Survey**  
Eunjoo Lee, Kyungnam University, Changwon, Korea

#### COPYRIGHT

The **International Journal of E-Health and Medical Communications (IJEHMC)** (ISSN 1947-315X; eISSN 1947-3168), Copyright © 2018 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 E-Health and Medical Communications* is indexed or listed in the following: ACM Digital Library; Bacon's Media Directory; Cabell's Directories; DBLP; Google Scholar; INSPEC; JournalTOCs; Library & Information Science Abstracts (LISA); MediaFinder; SCOPUS; The Standard Periodical Directory; Ulrich's Periodicals Directory; Web of Science; Web of Science Emerging Sources Citation Index (ESCI)