ISSN: 1949-4998 Vol. 6, No. 2, January 2014



# 



Editor-in-Chief Prof. James J. Chou www.scirp.org/journal/health

# Journal Editorial Board

ISSN 1949-4998 (Print) ISSN 1949-5005 (Online) http://www.scirp.org/journal/health

Editor-in-Chief

Prof. James J. Chou Harvard Medical School, USA

**Associate Editors** 

Prof. Leonid P. Titov The Republican Research and Practical Center for Epidemiology and

Microbiology, Belarus

Gordon Life Science Institute, USA Dr. Wei-Zhu Zhong

**Editorial Board (According to Alphabet)** 

Prof. Yiqiang Cai Yale University, USA

Prof. Michael Chia Nanyang Technological University, Singapore

Prof. James C. S. Chim The University of Hong Kong, China

Prof. Rose E. Constantino University of Pittsburgh, USA

Prof. Robert M. Goodman School of Health, Physical Education, and Recreation Indiana University, USA

Prof. Reginald M. Gorczynski University Health Network, Canada

Prof. Ron D. Hays University of California at Los Angeles, USA

Prof. Yohichi Kumaki Utah State University, USA

Dr. Chih Ming Lin Cathay General Hospital, Chinese Taipei

Prof. Aron D. Mosnaim Rosalind Franklin University of Medicine and Science, USA

Prof. George Perry University of Texas at San Antonio, USA Prof. Michael W. Popejoy Florida International University, USA

Prof. Jason L. Powell University of Central Lancashire, UK

Prof. Bruce I. Reiner Maryland Veterans Affairs Medical Center, USA

Prof. Sheryl L. Szeinbach Division of Pharmacy Practice and Administration, College of Pharmacy, The

Ohio State University, USA

### Guest Reviewers

Anshu Agrawal Armen Yuri Gasparyan **Carlos Soares Pernambuco** 

Nazan Kilic Akca Mario Giorgi **Sevinc Polat** Lisa Bill Jan Iwaniszewski Yehuda Shoenfeld

Eva C. Bonefeld-Jorgensen Maria Karekla Rodrigo Vale

Mario Cesarelli Senya Matsufuji Carlos Augusto Carvalho de Vasconcelos

Alhela Evad Arnulfo Nava-Zavala

# **TABLE OF CONTENTS**

# Volume 6, Number 2, January 2014

| Antibiotics and near-patient testing: Differences in habits between physicians completing or discontinuing a medical audit  |
|---|
| K. Hedin, A. Brorsson, S. Mölstad, E. L. Strandberg.  |
| Rapid detection of antimicrobial residues in poultry: A consequence of non-prudent use of antimicrobials  |
| E. V. Ezenduka, O. S. Ike, N. J. Anaelom.   |
| Antimicrobial susceptibility of strains of Enterobacteriaceae isolated from bloodstream infections using current CLSI and EUCAST breakpoints  |
| G. Blandino, S. Mastrojeni, R. Inturri, A. Sciacca, G. Nicoletti  |
| Misuse of prophylactic antibiotics and prevalence of postoperative wound infection in obstetrics and gynecology department in a Sudanese hospital  A. I. Elbur, M. A. Yousif, A. S. A. El Sayed, M. E. Abdel-Rahman |
| Antibiotics prescribed to febrile under-five children outpatients in urban public health services in Burkina Faso   |
| L. G. B. Savadogo, B. Ilboudo, M. Kinda, N. Boubacar, P. Hennart, M. Dramaix, P. Donnen   |
| Effects of intervention measures on irrational antibiotics/antibacterial drug use in developing countries: A systematic review  |
| G. S. Bbosa, G. Wong, D. B. Kyegombe, J. Ogwal-Okeng.   |
| Evaluation of rational use of antimicrobial agents in a Brazilian intensive care unit   |
| F. X. C. Salgado, T. E. G. Sanchez, N. B. da Silva, H. B. Oliveira, M. Karnikowski, M. G. de O. Karnikowski18   |

### **HEALTH**

### **Journal Information**

### SUBSCRIPTIONS

The *HEALTH* (Online at Scientific Research Publishing, <a href="www.SciRP.org">www.SciRP.org</a>) is published monthly by Scientific Research Publishing, Inc., USA.

### **Subscription rates:**

Print: \$89 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: sub@scirp.org

### **SERVICES**

### Advertisements

Advertisement Sales Department, E-mail: <a href="mailto:service@scirp.org">service@scirp.org</a>

### Reprints (minimum quantity 100 copies)

Reprints Co-ordinator, Scientific Research Publishing, Inc., USA.

E-mail: sub@scirp.org

### **COPYRIGHT**

Copyright@2014 Scientific Research Publishing, Inc.

All Rights Reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, scanning or otherwise, except as described below, without the permission in writing of the Publisher.

Copying of articles is not permitted except for personal and internal use, to the extent permitted by national copyright law, or under the terms of a license issued by the national Reproduction Rights Organization.

Requests for permission for other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works or for resale, and other enquiries should be addressed to the Publisher.

Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assumes no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

### PRODUCTION INFORMATION

For manuscripts that have been accepted for publication, please contact:

E-mail: health@scirp.org

### What is SCIRP?

Scientific Research Publishing (SCIRP) is one of the largest Open Access journal publishers. It is currently publishing more than 200 open access, online, peer-reviewed journals covering a wide range of academic disciplines. SCIRP serves the worldwide academic communities and contributes to the progress and application of science, by delivering superior scientific publications and scientific information solution provider that enable advancement in scientific research.

## What is Open Access?

All original research papers published by SCIRP are made freely and permanently accessible online immediately upon publication. To be able to provide open access journals, SCIRP defrays operation costs from authors and subscription charges only for its printed version. Open access publishing allows an immediate, world-wide, barrier-free, open access to the full text of research papers, which is in the best interests of the scientific community.

- •High visibility for maximum global exposure with open access publishing model
- •Rigorous peer review of research papers
- Prompt faster publication with less cost
- •Guaranteed targeted, multidisciplinary audience





Website: http://www.scirp.org Subscription: sub@scirp.org Advertisement: service@scirp.org