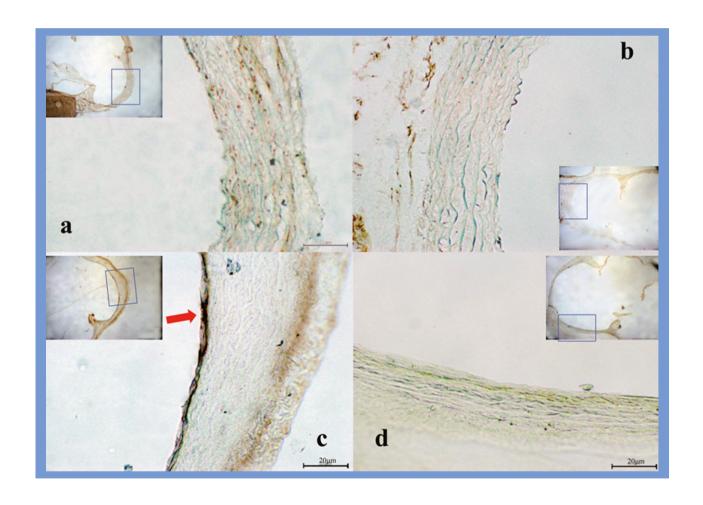
ISSN: 1949-4998 Vol. 5, No. 3, March 2013







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

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

**Editorial Board (According to Alphabet)** 

**Dr. Yiqiang Cai** Yale University, USA

Prof. Cecilia L. W. Chan

The University of Hong Kong, Hong Kong (China)

Prof. James C. S. Chim

The University of Hong Kong, Hong Kong (China)

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

University, USA

Prof. Reginald M. Gorczynski University Health Network, Canada

Dr. 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

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

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

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

University, College of Pharmacy, 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 Eyad Arnulfo Nava-Zavala

## **TABLE OF CONTENTS**

## Volume 5, Number 3, March 2013

Diets of obese and non-obese older subjects	
Y. Yaegashi, A. Satoh, H. Kudoh, S. Lee, C. Kitamiy, J. P. Butler, H. Sasaki	361
Hypothesis testing by simulation of a medical study model using the expected net benefits criteria	
I. Abbas, J. Rovira, J. Casanovas.	364
Predictors of emotional awareness during childhood	
G. Mancini, S. Agnoli, E. Trombini, B. Baldaro, P. Surcinelli	375
Associations of social participation, demographic, socioeconomic and disease factors with nutritional risk in a group of older Hong Kong adults	
L. M. Y. Chung, J. W. Y. Chung.	381
Attitudes towards, and methods of, maintaining or losing body weight among adults	
P. Buzzacott, S. French, L. Wood, M. Rosenberg.	388
Vasoactive intestinal polypeptide (VIP) corrects chronic inflammatory response syndrome (CIRS) acquired following exposure to water-damaged buildings	
R. C. Shoemaker, D. House, J. C. Ryan.	396
The effect of edaravone to leukocyte rolling and adhesion molecule expression in microvessels	
K. Sakamoto, T. Yamashita, H. Yamanishi, J. Yamamoto	402
Effects of AIDS-related disability on workforce participation and earned income in Botswana: A quasi-experimental evaluation	
M. Farahani, D. Roumis, A. Mahal, M. Holmes, G. Moalosi, C. Molomo, R. Marlink	409
"I screamed for help": A single case study of one sister's experiences with formal psychiatric care when her brother became mentally ill	
LM. Sjöblom, O. Hellzèn, L. Lilja	417
Femoral sheath removal after cardiac catheterization in the Jordanian hospitals: An explorative study	
A. M. Haj-Hassan, A. M. Hamdan-Mansour, R. S. Zeilani, M. M. Nabolsi	426
The effects of an exercise program on health-related quality of life in postpartum mothers: A randomized controlled trial	
M. Haruna, E. Watanabe, M. Matsuzaki, E. Ota, M. Shiraishi, R. Murayama, M. Yoshida, S. Yeo	432
Environmental risk and risk perception management in public health	
V. Bencko, J. M. Quinn V.	440
Combined effects of knee extension strength, visual acuity, and knee-joint pain on older women's gait	
Investigation of the serum oxidative stress in broilers fed on diets supplemented with nickel chloride	445
B. Y. Wu, H. M. Cui, X. Peng, J. Fang, Z. C. Zuo, J. L. Deng, J. Y. Huang	
M. Päivinen, T. Putus, P. Kalliokoski, H. Tikkanen	460
Clopidogrel in ischemic heart disease: A critical appraisal  M. A. Al-Otaiby, A. M. Al-Moghairi	165
Prevalence of asthma symptoms and smoking behavior among 20 - 44 years old adults in Tehran:	403
A telephone survey	
B. Tazesh, A. Shaabani, M. R. Fazlollahi, A. Entezari, R. Dashti, Z. Pourpak, M. Moin.	469

Physical assessment ability of nurses and midwives on maternal care in Mongolia	
S. Akao, K. Tanabe, B. Dorjsuren, M. Higuchi4	75
Is triglyceride to high-density lipoprotein cholesterol ratio a surrogates for insulin resistance in youth?	
A. C. Oliveira, A. M. Oliveira, N. Oliveira, A. Oliveira, M. Almeida, L. M. Veneza, A. L. Oliveira, L. Adan, A. M. Ladeia4	81
Eating habits and lifestyle in a group Turkish primary education children	
N. Erenoglu, U. Ayranci, O. Son4	86

The figure on the front cover is from the article published in Health, 2013, Vol. 5, No. 3, pp. 402-408 by Kumi Sakamoto, Tsutomu Yamashita, Hiroshi Yamanishi and Junichiro Yamamoto.

#### **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: \$79 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: <a href="mailto:sub@scirp.org">sub@scirp.org</a>

#### **SERVICES**

#### Advertisements

Advertisement Sales Department, E-mail: service@scirp.org

#### Reprints (minimum quantity 100 copies)

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

E-mail: sub@scirp.org

#### **COPYRIGHT**

Copyright@2013 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





# HEALTH

A Journal Published by Scientific Research Publishing, USA 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

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

#### **■** Editorial Board

Dr. Yiqiang Cai Yale University, USA

Prof. Cecilia L. W. ChanThe University of Hong Kong, Hong Kong (China)Prof. James C. S. ChimThe University of Hong Kong, Hong Kong (China)

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

USA

Prof. Reginald M. Gorczynski University Health Network, Canada

Dr. 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 PerryUniversity of Texas at San Antonio, USADr. Jason L. PowellUniversity of Central Lancashire, UK

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

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

University, College of Pharmacy, USA

HEALTH is an international journal dedicated to the latest advancement of human health. The goal of this journal is to provide a platform for doctors and academicians all over the world to promote, share, and discuss various new issues and developments in health related problems. All manuscripts must be prepared in English, and are subject to a rigorous and fair peer-review process. Accepted papers will immediately appear online followed by printed hard copy. The journal publishes original papers.

We are also interested in: 1) Short reports—2-5 page papers where an author can either present an idea with theoretical background but has not yet completed the research needed for a complete paper or preliminary data; 2) Book reviews—Comments and critiques.

### Notes for Intending Authors

Submitted papers should not be previously published nor be currently under consideration for publication elsewhere. Paper submission will be handled electronically through the website. For more details, please access the website.

#### **→** Website and E-Mail

http://www.scirp.org/journal/health E-mail: health@scirp.org