



GLOBAL HEALTH 2019

The Eighth International Conference on Global Health Challenges

September 22 - 26, 2019

Porto, Portugal

GLOBAL HEALTH 2019 Editors

Hassan Khachfe, Lebanese International University, Lebanon

Printed from e-media with permission by:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright© (2019) by International Academy, Research, and Industry Association (IARIA)
Please refer to the Copyright Information page.

Printed with permission by Curran Associates, Inc. (2020)

International Academy, Research, and Industry Association (IARIA)
412 Derby Way
Wilmington, DE 19810

Phone: (408) 893-6407
Fax: (408) 527-6351

petre@iaria.org

Additional copies of this publication are available from:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: 845-758-0400
Fax: 845-758-2633
Email: curran@proceedings.com
Web: www.proceedings.com

Table of Contents

Effects of Perigestational Exposure to Chlorpyrifos and/or High Fat Diet on Sleep Apnea in Young Adult Rats <i>Hiba El Khayat El Sabbouri, Wissam H. Joumaa, Jerome Gay-Queheillard, Veronique Bach, Marion Guibourdenche, Narimane Djekkoun, Walaa Darwiche, and Wiam Ramadan</i>	1
Population Level Analysis of Acute Stroke Care Patterns in Hungary <i>Istvan Vassanyi, Zsolt Vassy, Tamas Kovats, Gyorgy Surjan, and Zoltan Nagy</i>	4
Software Implementation of the EU Patient Summary with Archetype Concepts <i>Evgeniy Krastev, Dimitar Tcharaktchiev, Lyubomir Kirov, Petko Kovatchev, Simeon Abanos, and Alexandrina Lambova</i>	8
The Role of School Administration in Providing and Promoting Health Education in Schools in Nabatieh (Lebanon) Area <i>Amani Berjawi, Ali Al Khatib, and Hassan Khachfe</i>	14
Determining Testbed Requirements for Technology Enhanced Speech Rehabilitation After Stroke - the Informed Co-workers' View Point <i>Karin Ahlin, Awais Ahmad, and Peter Mozelius</i>	20
Implementation of a Distributed System to Collect, Search and Manage Data of Patients with Leprosy in Hiperendemic Municipalities <i>Artenes Nogueira, Valney Conde, Claudio Salgado, and Guilherme Conde</i>	28
HemiPhysio App <i>Moez ur Rehman and Tauseef Kamal</i>	32
Automated Measurement of Echocardiographic Global Longitudinal Strain <i>Hisham Safawi, Mohamad Hajj-Hassan, Houssein Hajj-Hassan, and Hassan M. Khachfe</i>	36