

Scientific Program

7<sup>th</sup> International Conference on

# Medical Informatics and Telemedicine

&

28<sup>th</sup> International Conference on

# Pediatrics Health

August 12-13, 2019 | Rome, Italy

# DAY-1

August 12, 2019

Meeting Hall: **Olimpica 1**

08:30-09:00 Registrations

*Opening Ceremony* ..... **09:00-09:20**

## KEYNOTE FORUM

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09:20-09:30 Introduction

09:30-10:15 **Title: Challenges in extracting and curating acute kidney injury data from institutional research enterprise Data Warehouse**  
**Ahmad Baghal**, University of Arkansas for Medical Sciences, USA

10:15-11:00 **Title: Integrative medicine & integrated medical education**  
**Ahmed Makki**, King Abdulaziz University, Saudi Arabia

## GROUP PHOTO

**Networking & Refreshments 11:00-11:20 @ Foyer**

**Sessions:** Tele Medicine | Medical Informatics | Digital Health | Bio Medical Informatics | Health Data Analytics  
Pediatrics Health | Neonatology & Perinatology | Pediatric Neurology & Psychological Disorders | Pediatric Gastroenterology & Hepatology

**Chair:** José Eduardo Fernandes Tavora, Universidade Federal de Minas Gerais, Brazil

**Co-Chair:** Hoda Dahroug, Egypt ICT Trust Fund, Egypt

## INTRODUCTION

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11:20-11:50 **Title: The importance of bile circulation in cholesterol homeostasis - A three-compartment mathematical model analysis**  
**Krystian Kubica**, Wroclaw University of Science and Technology, Poland

11:50-12:20 **Title: Telemedicine in Lucas Machado educational foundation: Integrating frontiers by technology**  
**José Eduardo Fernandes Tavora**, Universidade Federal de Minas Gerais, Brazil

12:20-12:50 **Title: Re-emergence of yellow fever in Brazil: Incidence study and areas of risk**  
**Matheus Rodrigues da Silva**, University Center of Caratinga, Brazil

**Lunch Break 12:50-13:50 @ Hotel Restaurants**

13:50-14:20 **Title: Digital transformation role in enhancing the health sector in Egypt**  
**Hoda Dahroug**, Egypt ICT Trust Fund, Egypt

**14:20-14:50** **Title: Recurrent bacterial meningitis in children: Unusual presentation, approach, and mini review**  
**Gihad Alsaeed**, AL-Takhassusi Hospital, Saudi Arabia

**14:50-15:20** **Title: Acceptability of an orodispersible film compared to syrup in neonates and infants - A randomized controlled trial**  
**Viviane Klingmann**, University Children's Hospital Düsseldorf, Germany

**Networking & Refreshments 15:20-15:40 @ Foyer**

**15:40-16:10** **Title: Risk factors predicting insulin resistance in obese adolescents**  
**Ramy Mohamed**, Al-Azhar University, Egypt

**16:10-16:40** **Title: Bone health in relation to vitamin-D status and serum adipokines in obese Egyptian children**  
**Maged A. El Wakeel**, National Research Centre, Egypt

## **POSTER SESSION 16:40-17:15 @ FOYER**

**MIPH-01** **Title: The 3D Musculoskeletal model of deltoid muscle with mechanochemical phenomena**  
**Adrianna Bielak**, Lodz University of Technology, Poland

**MIPH-02** **Title: Analysis of effective factors for intrauterine insemination outcome in male infertility by using logistic regression**  
**Tugba Kurt**, Karadeniz Technical University, Turkey

**MIPH-03** **Title: A computer based system for predicting ongoing pregnancy after in vitro fertilization**  
**Ilknur Bucan Kirkbir**, Karadeniz Technical University, Turkey

**MIPH-04** **Title: A clinical decision support system for diabetes using decision tree**  
**Burcin Kurt**, Karadeniz Technical University, Turkey

**MIPH-05** **Title: Case history of cystic fibrosis children with anemia on the background of acute CMV-infection.**  
**Nina Burkina**, National Medical Research Center, Russia

## **Panel Discussion**

# **DAY-2**

**Extended Networking & Lunch 12:30-13:30 @ Hotel Restaurants**

## **Awards & Closing Ceremony**