



# GENERAL PEDIATRICS, ADOLESCENT MEDICINE AND NEONATOLOGY CONGRESS

December 12-13, 2018 | Abu Dhabi, UAE

# DAY 1

## Keynote Forum

# GENERAL PEDIATRICS, ADOLESCENT MEDICINE AND NEONATOLOGY CONGRESS

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Badi Alatasi, Curr Pediatr Res 2018, Volume 22 | DOI: 10.4066/0971-9032-C3-007



## Badi Alatasi

Valiant Clinic, UAE

### Biography

Badi Alatasi is a Pediatric consultant. He did his medical school in Damascus, Syria. Then he finished his residency in Michigan USA, then the fellowship in Neonatology in New Jersey, USA. Since 2001 he has been practicing in UAE. He was head of neonatology and Pediatric in Alnoor hospital in Abu Dhabi, then in Welcare hospital, then International Modern hospital where he also served as medical director. He finished his Master in Business Administration in 2011 from the University of Phoenix, USA. He ran a multiple site group practice in Dubai for 7 years and now works as a consultant pediatrician at Valiant clinic Dubai. He has a special interest in preventive medicine and child psychology.

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## SHOULD WE BE HONEST AND TELL PARENT “VACCINES ARE BAD”

The Aim of this abstract is to equip the doctors with the correct information to help the parent make an informed decision to vaccinate their children. The presentation is aimed to explain to doctors the possible side effects of vaccine. To correct the common misunderstanding of the parents that vaccines are introduced just for the profit of the pharmaceutical companies and have no medical purpose. By giving a highlight of the diseases covered by the vaccines, doctors and parent gain perspective on the need for vaccine. By giving the parents the correct information and knowing the side effects of the vaccine, the doctors can explain better the logic of vaccinating children despite the possible harm that can arise from it.



Note:

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Jumana Y Al Aama, Curr Pediatr Res 2018, Volume 22 | DOI: 10.4066/0971-9032-C3-007



## Jumana Y Al Aama

King Abdulaziz University, Saudi Arabia

### Biography

Jumana Al-Aama is a professor and consultant of medical genetics, chairman of the department of genetic medicine and director of the Princess Al-Jawhara Al Brahim Center of Excellence in research of hereditary disorders at King Abdulaziz University (KAU), Jeddah, Saudi Arabia. She is certified by the Canadian College of Medical Genetics and by the Royal College of Pediatrics and Child Health. She is also the founding specialty chief editor of (Frontiers in Genetic Disorders and Frontiers in Pediatric Genetic Disorders) based in Geneva, and an academic editor for the PLOS One journal of Science. She was visiting professor at Beijing Genomic Institute (BGI) College in China from December 2012 – 2016. She has 116 publications in international journals with 3932 citations and H-index of 26. She has won several research awards including best health sciences researcher at KAU for 2018. She has given invited talks in international conferences in several countries including France, Spain, China, Malaysia and others.

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## CLINICAL GENETICS FOR THE BUSY PEDIATRICIAN MADE EASY

This presentation aims to equip pediatricians with the basic skills and knowledge related to clinical genetics that will be needed in everyday practice. It will alert doctors to the red flags for when to suspect an underlying genetic disorder and what are the safe measures to take in that case. Basic clinical skills required to tackle an encounter with a suspected genetic disorder will be introduced. A brief overview of the common types of genetic disorders will be given. We will explain the underlying rationale of why we need to diagnose genetic syndromes, and how that is achieved. Practical examples from the clinic will be given throughout the presentation. With these examples, some sophisticated molecular and cytogenetic investigative tools will be introduced- including when they are or are not indicated, and what to do with the intriguing results.



Note:

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Tariq Rushdi Alsafadi, Curr Pediatr Res 2018, Volume 22 | DOI: 10.4066/0971-9032-C3-007



## Tariq Rushdi Alsafadi

East Jeddah Hospital, Saudi Arabia

### Biography

Tariq Rushdi Alsafadi is a neonatology consultant in east Jeddah hospital. He is a member of Saudi, Arab and Jordanian boards of Pediatrics. He completed his Saudi neonatal fellowship from King Abdulaziz University Hospital. He has published four studies in international journals.

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## MANAGEMENT OF PATENT DUCTUS ARTERIOSUS (PDA) IN PRETERM INFANTS

The aim of the presentation is to provide up to date management of PDA in preterm infant. Neonatal practice is continuously changing with a decrease in both medical and surgical intervention. The increasing use of antenatal glucocorticoid therapy, postnatal surfactant therapy, and the adoption of lower targets of oxygen saturation may have affected both the incidence and impact of a clinically significant PDA shunt. Data are not available regarding the natural course of an untreated PDA in neonatal centers where these practices have become standard of care. In addition, there are no randomized controlled trials comparing long-term outcomes of the three different approaches. Therefore, it remains unclear which approach is most advantageous for preterm infants and whether clinical parameters or settings may favor one approach over another. This uncertainty has led to variation in the management of PDA in preterm infants not only amongst different neonatal intensive care units (NICU), but often within a single NICU.



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