



Asthma in Children: Diagnosis and Management, An Overview

Activity Code (AGI-03-P88)

Monday 27th September 2021 6-7:30pm via WebEx

Aim: Provide an overview of the diagnosis and management of asthma in the pediatric population.

Learning objectives:

1. Discuss the basic symptoms and signs of asthma in children
2. Differentiate between asthma and asthma mimickers in children
3. Classify asthma severity
4. Discuss principles of asthma control and management in children

Speakers:

- **Prof Ibrahim Janahi**, Chair of Medical Education, Designated Institutional Officer and the Division Chief of Pulmonology - Sidra Medicine
- **Dr Muna Al-Ismael**, Clinical Lecturer, Clinical Pharmacy and Practice Department. Qatar University.

Event Schedule	
Speaker	Topic and schedule
Prof Ibrahim Janahi 6:05- 7:05pm	Discuss the basic symptoms and signs of asthma in children Differentiate between asthma and asthma mimickers in children Classify asthma severity Discuss principles of asthma control and management in children
Moderator 7:05 – 7:30pm	Case study and discussion

* The scientific planning committee has reviewed all disclosed financial relationships of speakers, moderators, facilitators and/or authors in advance of this CPD activity and has implemented procedures to manage any potential or real conflicts of interest.

* This activity is an Accredited group learning activity (Category 1) as defined by Department of Healthcare Professions - Accreditation Section (DHP - AS) and is approved for a maximum number of 1.5 Hours.

* CPD-HP (QU—Health) is accredited by Department of Healthcare Professions - Accreditation Section (DHP – AS) as a provider of continuing professional development.



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Professor Ibrahim Janahi

Professor Janahi graduated from King Faisal University, College of Medicine in Dammam, Saudi Arabia in 1992. He completed his pediatric residency at University of Illinois, College of Medicine in Peoria, Illinois, USA in 1997 after which he started his postdoctoral fellowship in pediatric pulmonology at Baylor College of Medicine (Texas Children Hospital) in Houston, Texas, USA. After completion of his fellowship in the year 2000, he returned back to his home country, Qatar and started at HMC as a consultant pediatric pulmonologist. He

established the section of pediatric pulmonology in 2001 and was acting as the director of pediatric emergency center in parallel from 2001 till 2008.

Professor Janahi is a holder of key and senior positions in the state of Qatar.

In addition to his current responsibilities at Sidra Medical and Research Center as a senior attending physician, division chief of the pediatric pulmonology department, he also holds the position of Chair of medical education and designated institutional officer there.

Dr. Janahi is a Professor of Clinical Pediatrics at Weill-Cornell Medicine in Qatar and has been actively involved in teaching learners at all levels including trainees in undergraduate and postgraduate programs. He is an active pediatric pulmonologist and is a regional reference in his field; his patient referral catchment extends to the region and internationally. His area of clinical expertise includes but is not limited to interventional pulmonology, chronic lung diseases with genetic basis and rare lung diseases in children. His research interest includes primary ciliary dyskinesia, pulmonary hypertension in children, and genetic basis of lung diseases and non-invasive monitoring of airway inflammation. Dr. Janahi has published more than 30 peer reviewed publications and written few book chapters.

His leadership roles extend beyond Qatar to the region and internationally; he is the founder and president of Gulf Society for Pediatric Respiratory (GSPR) and a founding member of the Arab Pediatric Pulmonology Association (APPA). He is a member of the exam committee of the Arab Board and was instrumental in reforming the Arab Board Pediatric certifying examinations. He is an examiner for many certifying boards and qualifying examinations including but not limited to the Royal College of Pediatrics and Child Health of the UK. He sits on advisory boards of few international organizations in the field of pediatric pulmonology and medical education. He serves on editorial board of few regional and international medical journals.

Prof. Janahi research interest is focused on precision medicine. He is studying the relationship between asthma and obesity for which he was awarded one of the most prestigious QNRF grants,



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Exceptional Grant. In addition, his work on better understanding the genotype-phenotype relationship in the Qatari Cystic Fibrosis population is well published. He authored more than 70 scientific publications.

Dr. Muna Al-Ismael



Dr. Muna Al-Ismael received her educational training at Qatar University (QU) where she earned a Bachelor of Pharmacy (with honors) in 2012 and a Doctor of Pharmacy degree in 2013. After graduating from her PharmD, she joined the Heart Hospital in Hamad Medical Corporation (HMC) as a clinical pharmacist in the ambulatory care setting (cardiac rehabilitation and anticoagulation clinic). Dr. Muna was the first clinical pharmacist to join the cardiac rehabilitation department where she initiated a medication therapy management clinic for her patients. At that time, Dr. Muna was a clinical preceptor for PharmD students (QU) and pharmacy residency program (HMC).

Currently, Dr. Muna is a Clinical Lecturer at the Clinical Pharmacy and Practice Department at the College of Pharmacy, QU. Her teaching responsibilities includes pharmacotherapy, integrated case-based learning sessions, pharmacy research, evaluation and presentation, and professional skills courses. In addition, she is a licensed pharmacist in Qatar and precept PharmD students and serves as a cross-appointed clinical pharmacist in the ambulatory care setting at HMC.

Dr. Muna research interests include cardiovascular diseases, health promotion, and pharmacy practice. She has participated in various research projects that resulted in a number of peer-reviewed publications, research posters and presentations.