**Curriculum vitae**

**DR Khaled Hashim Mahmoud, MD,**

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**Personal information:**

* Date of birth: 4/7/1974
* Place of birth: Sohag governorate, Egypt.
* Nationality: Egyptian
* Gender: male
* Marital status: married and has 2 daughters and 2 sons
* Address: Pediatric Department, College of Medicine, Assuit University.

 Email: khaledhashim@aun.edu.eg

**Education and qualifications:**

* M.B.B.S with a general grade of very good with honor, College of Medicine, Assiut University, Egypt, May 1998.
* Master degree of Pediatrics, with a general grade of Very Good, Assiut University, Egypt, April 2003.
* Defended my M.D. dissertation in 2006, Dept. of Pediatrics, Faculty of Medicine Assiut University (Title: Molecular genetics study and prenatal diagnosis of beta thalassemia major in upper Egyptian population).
* M.D. Clinical Pediatrics and Child health, Postgraduate Medical Studies Board, Assiut University, Egypt, 2009.

**Career statement:**

I am a consultant pediatrician and skillful teacher of undergraduate and postgraduate students in Pediatrics. Also, I am interested in medical education, especially problem based learning (PBL), team base learning (TBL), E-Learning and educational technology, student assessment domain. Also, I am interested in scientific research especially in the field of pediatric hematology, genetics and metabolic disorders.

**Current appointment:**

* Assistant professor of Pediatrics and consultant pediatrician, Department of Pediatrics, College of Medicine, Assiut University
* Head of cytogenetics and metabolic disorders unit at children university hospital, Assiut University.
* Assistant professor of Pediatrics and consultant pediatrician, Department of Pediatrics, College of Medicine, Qassim University from April, 2010 till 3/12/2019
* Organizer of pediatric course at Qassim College of medicine since 2014 till now.
* Head of research committee, department of pediatrics, College of Medicine, Qassim University.
* Head of the Examination Committee, department of pediatrics, College of Medicine, Qassim University.
* Member of students’ assessment committee, College of Medicine, Qassim University.
* Member of the Progress Test Committee, College of Medicine, Qassim University.
* Organizer and teaching member of pediatric courses at Shaqra and Dwademi colleges of medicine.
* Member of Statistics and information unit, College of Medicine, Qassim University.
* Member of formative assessment subcommittee, College of Medicine, Qassim University.
* Member of learning resources committee, College of Medicine, Qassim University.
* Member of board of simulation unit, College of Medicine, Qassim University.
* Member of curriculum reforming committee, College of Medicine, Qassim University.
* Member of introduction to clerkship course committee, College of Medicine, Qassim University.

**Previous Employment:**

* April 2010 to 3/12/2019: Assistant professor of pediatrics and consultant pediatrician, College of Medicine, Qassim University, Buraidah.
* Organizer of pediatric course at Qassim College of medicine since 2014 till 3/12/2019
* Organizer and teaching member of pediatric course, for 5th year medical students at **Sulaiman Al Rajhi colleges**, during the academic year 2015-2016.
* 2008- 2009: Assistant professor of pediatrics and consultant pediatrician, College of Medicine, Assiut University, Egypt.
* 2003-2008: Lecturer of pediatrics, College of Medicine, Assiut University, Egypt.
* 2002-2003: A demonstrator of Pediatrics at Assiut University Hospitals.
* 2000-2003: A resident physician in the Department Of Pediatrics, Assiut University Hospitals.
* 1999-2000: An intern physician at Assiut University Hospitals.

**Teaching Experience:**

* Assistant professor of Pediatric; teaching and assessment of undergraduate students, College of Medicine, Qassim University.
* Course organizer of pediatrics since 2014 at Qassim college of medicine, Qassim University till 2019
* Course organizer of pediatrics at Shaqra and Dwademi colleges of medicine
* Organizer and teaching member of pediatric course, for 5th year medical students at **Sulaiman Al Rajhi colleges**, during the academic year 2015-2016.
* Member of progress test committee, college of medicine, Qassim University responsible for preparation and revision of progress test MCQs which is currently adopted in many colleges of medicine across KSA.
* Head of examination committee, Pediatric Department, Qassim University, responsible for preparation of different pediatric exams (MCQs, OSCE, MEQs, clinical exams)
* Member of introduction to clerkship course committee at Qassim College of medicine
* Member of curriculum reforming committee at Qassim College of medicine.
* Lecturer and clinical tutor in clinical Pediatrics, Assiut University Children hospital, Egypt.
* Examiner in Pediatrics at Assiut University medical college and other medical colleges in Egypt.

**Training:**

* As resident physician in the Dept. of Pediatrics, Assiut University, I had the experience of working at the following Pediatric Subspecialties: Emergency Unit, Newborn Intensive Care Unit, Pediatric Intensive& Intermediate Care Unit, Kidney Diseases and Artificial Kidney Unit, Blood Diseases Unit, Heart Diseases Unit, Digestive Diseases and Malnutrition Unit, Enteritis and Rehydration Unit, Neuro-pediatric Unit, Outpatient Clinics Unit, General Pediatric Department.
* Participating in organizing the cytogenetic unit in Assiut University Children Hospital during the period from 2003-2007, with experience in pediatric genetic counseling and teratology.
* Intensive course for 6 months in Ain-Shams University ,Cairo, Egypt, Center for genetic diseases, cytogenetic and molecular genetic studies, 2003.
* Certificate of Medical Education Development Center, Faculty of Medicine, Assiut University, Egypt.
* Workshop in genetic language for physicians, Ain-Shams University, genetic center, 2003.
* Workshop in multiple choice question writing, College of Medicine, Qassim University 2010.
* Workshop in OSCE design, College of Medicine, Qassim University, 2010.
* Workshop in prevention and control of chronic diseases, College of Medicine, Qassim University 2010.
* Workshop in principles of student assessment, College of Medicine, Qassim University 2012.
* Virtual patient (VP) in Medical Education; The impact of these interventions on learners’ knowledge, skills and attitude
* Decision making skills
* Presentation skills is it science or art?
* Task-based learning (TBL)
* Clinical Teaching Skills
* How to Write A manuscript; Important Tips
* Reference management and Mendely introduction
* The Art of facilitating a small group teaching
* Using medical education resources
* Presentation skills is it science or art?
* Course specification and course report why and how to prepare, write and submit?
* Constructing good quality MCQs
* Workshop for the academic advisors
* Introduction to Blackboard
* Role of Blueprint in Assessment
* Course Specification & Course Report Why & How to prepare, write and submit?
* Research skills in electronic databases of Qassim University
* Curriculum Development in the era of social accountability
* SaudiMEDs Framework and the Action Plan for the curriculum reform
* Updates in Progress Test
* Managing Articles and Citations
* SPSS activity
* Sampling and sample size session
* Problem-Based Learning: Principles and Facilitation Skills
* Hands-on training workshop onExamview

## E-Learning and Educational Technology

## Workshop on Practical Hints for constructing High-Quality Type-A MCQs

* Advanced tutoring skills in PBL
* Workshop on updates on academic guidance
* Problem Scenario Construction for PBL
* Curriculum Development in the era of social accountability

**Honors and Awards:**

* Distinctive and awarded postgraduate student, Postgraduate Medical Studies Board, Assiut University, 2009.
* Best course organizer, Qassim college of medicine, academic year 2018/2019

**Fellowships**

* Member of Egyptian pediatrician Association.
* Member of the College Board, College of Medicine, Assiut University, Egypt.
* Member of the Egyptian Medical Syndicate registration No: 137739.

**Research Activities:**

 \*Dendritic cells and monocyte subsets in children with Gaucher disease

Asmaa M. Zahran, Khaled Saad , Alam-Eldin M. Abdallah, Eman F. Gad, Yasser F. Abdel-Raheem, Zeinab Albadry M. Zahran, Eman M. Nagiub Abdelsalam, Amira Elhoufey, Thamer Alruwaili6, Khaled Hashim Mahmoud and Khalid I. Elsayh

Pediatr Res (2021). <https://doi.org/10.1038/s41390-020-01300-w>

\*Serum Galanin in Children with Autism Spectrum Disorder

Khaled Saad· Ahmed A. Abdel‑Rahman · Abdulrahman A. Al‑Atram · Alam‑Eldin M. Abdallah ·Amira Elhoufey · Eman M. Nagiub Abdelsalam · Dalia A. Nigm6· Ola Elshora · Ahmad Roshdy Ahmad·Mohamed M. El‑Tellawy · Khaled Hashim Mahmoud

Child Psychiatry & Human Development <https://doi.org/10.1007/s10578-021-01127-4>

\*Markers of atopic dermatitis, allergic rhinitis and bronchial asthma in pediatric patients: correlation with filaggrin, eosinophil major basic protein and

immunoglobulin E

Zafar Rasheed1 , **Khaled Zedan**, Ghada Bin Saif, Ragaa H. Salama, Tarek Salem, Ahmed A. Ahmed, Alaa Abd El‑Moniem, Maha Elkholy, Ahmad A. Al Robaee and Abdullateef A. Alzolibani

Rasheed *et al. Clin Mol Allergy (2018) 16:23*

<https://doi.org/10.1186/s12948-018-0102-y>

*\**Markers of atopic dermatitis, allergic rhinitis and bronchial asthma in pediatric

Patients: correlation with filaggrin, eosinophil major basic protein and immunoglobulin E. Rasheed et al. Clin Mol Allergy (2018) 16:23

\*Clinical study and assessment of leukocyte phagocytic function in children with atopic dermatitis in Qassim region of Saudi Arabia

Yasser F. Abdullraheem, Abullateef A. Alzolibani, Khaled H. Mahmoud,Amani H. Korsni,Muhmmad Helyel Al-Harbi, Kaleed M. Hassanin, Mohammed S. Al-Dhubaibi

 International Journal of Health Sciences Vol. 11, Issue 4 (September - October 2017)

\*Interleukin‑4 and interferon‑γ are possible allergic markers in pediatric patients with β‑lactam hypersensitivity

**Khaled H Mahmoud**, Abdullateef A Alzolibani, Zafar Rasheed, Yasser Farouk, Ghada Bin Saif, Ahmad A Al Robaee

International Journal of Applied and Basic Medical Research, Oct-Dec 2016, Vol 6, Issue 4

 \*Immunoglobulin E, Interleukin-18 and Interleukin-12 in Patients with Atopic Dermatitis: Correlation with Disease Activity

 **Khaled Zedan**, Zafar Rasheed, Yaser Farouk, Abdullateef A. Alzolibani,

Ghada Bin Saif, Hisham A. Ismail, AhmadA. Al Robaee

Journal of Clinical and Diagnostic Research. 2015 Apr, Vol-9(4): WC01-WC05.

\* Measuring internal consistency of items used for assessment of clinical phase medical students in their pediatric course **Zedan Khaled** , Belal Jalal Farouk, Yaser , AlzolibaniAbdullateef , Settin Ahmad Pediatric Department, College of Medicine, Qassim University, Saudi Arabia

Saudi Internation Medical education Conference (SIMEC 2014), Qassim University, November 2014 (Poster presentation)

## \* Abdullateef A. Alzolibani, Khaled Zedan. College of Medicine, Qassim University.

## Macrolides in Chronic Inflammatory Skin Disorders. Mediators of Inflammation, Volume 2012 (2012), Article ID 159354, 7 pages. doi:10.1155/2012/159354.

## \*Ragaa H. M. Salama\*, Yasser F. Abd-Elraheem2, Khaled H. Mahmoud, Jalal A. Bilal, Almutlaq M. Abdullah, Aya A. A. Alsanory, Tasnim A. A. Alsanory. Biochemical markers could predict type-1 diabetes mellitus. Molecular and Biochemical Diagnosis (MBD). Vol 2, No 1, 2016

\*Abdullateef A. Alzolibani, **Khaled Zedan.** College of Medicine, Qassim University. Chapter title: Genetic epidemiology and Heritability of Vitiligo, in: VITILIGO -MANAGEMENT AND THERAPY ISBN 978-953-307-731-4
Book edited by:Dr. Kelly K. Park MD, Department of Dermatology, University of California, San Francisco, USA.

\*Essam H. Jiffri, Neda Bogari, **Khaled H. Zidan**,Salwa Teama and Nasser A. Elhawary.

Molecular updating of β-thalassemia mutations in the upper Egyptian population. Hemoglobin, 34(6):538-47 2010.

\*Genetic molecular study and prenatal diagnosis of beta-thalassemia major in upper Egyptian governorates, a thesis submitted for partial fulfillment of M.D in pediatrics, Faculty of Medicine, Assiut University, 2006.

\*Role of antioxidants in nephrotic syndrome in children, a thesis submitted for partial fulfillment of Master degree in pediatrics, Faculty of Medicine, Assiut University, 2002.

**Referees:** Available on demand.