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**Assiut University Children's University Hospital**

**Faculty of Medicine Dept. of Pediatrics**

# *Curriculum Vitae*

#### Personal Information:

#### Name: Mostafa Mohamed Embaby Ahmed Abd El-Majeed

***Date of Birth:*** September 28th, 1978

***Place of Birth and*** ***Citizenship:*** Assiut, Egypt

***Address:***  Department of Pediatrics, Faculty of Medicine, Assiut University,71515

***Nationality:*** Egyptian.

***Military service:*** Completed

***Tel:***  +20882414344 +20882368373 +20882324385 +20882147200

 cell phone:  +201006244311

***E-Mail:***  [mustafa\_embaby@yahoo.com](mailto:mustafa_embaby@yahoo.com) [mustafa\_embaby@aun.edu.eg](mailto:mustafa_embaby@aun.edu.eg)

***Google scholar link:*** <https://scholar.google.com.eg/citations?user=d00ykV4AAAAJ&hl=en>

***Websites:***  <http://www.aun.edu.eg/membercv.php?M_ID=2457>

***Skype ID: C:\Users\Sign Stores\Desktop\index.jpg***  mustafa.embaby

***Marital Status:*** Married, 3 children.

#### Academic Qualifications (Degrees):

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| ***Bachelor Degree in Medicine and Surgery (M.B.Ch.B.)*** | Assiut University, Faculty of Medicine, Assiut, Egypt 2001 General grade of "Excellent with honors" | |
| ***Master Degree (M.Sc) of*** ***Pediatrics*** | Assiut University, Faculty of Medicine, Assiut, Egypt 2007 | |
| ***Medicine Doctoral Degree (M.D.) of Pediatrics*** | Assiut University, Faculty of Medicine, Assiut, Egypt 2013 | |
| Positions and Jobs: ***House Officer (Intern)*** inAssiut University Hospitals, Faculty of Medicine, Assiut, Egypt (01/03/2002 – 28/02/2003) | |
| ***Resident of Pediatrics*** in Department of Pediatrics, Assiut University Hospitals, Egypt (01/03/2003 – 25/06/2006) | |
| Appointed in the Department of Pediatrics, Faculty of Medicine, Assiut University as:  ***Demonstrator***  26/06/2006 –14/07/2007  ***Assistant lecturer / Specialist*** 15/07/2007 –29/10/2013  ***Assistant Professor (Lecturer)*** 30/10/2013 –23/11/2019  ***Associate Professor*** 24/11/2019 till now | |

***Licensure:***

2003- **General Practitioner**, (The Egyptian Medical Syndicate, Egypt).

2007- **Specialist of Pediatrics** (The Egyptian Medical Syndicate, Egypt).

2014- **Consultant of Pediatrics** (The Egyptian Medical Syndicate, Egypt).

#### Clinical Activities and Practical Experiences:

1. **As Resident of pediatrics and M.Sc candidate, 2003-2007**

**A**-In the **Children's University Hospital**, **Assiut University**, I worked at the following ped units:

**1- Emergency and reception Units: 2- Neonatal Intensive Care Unit (NICU):**

**3- Pediatric Intensive and Intermediate Care Unit (PICU): 7- Nephrology and Artificial Kidney Unit:**

**4- Hematology Unit and Thalassemia center: 8-Cardiology Unit:**

**5- Digestive Diseases and Hepatology Unit: 9- Neurology Unit:**

**6- Enteritis, Dehydration and Malnutrition Unit:** 10- **Outpatient Clinics:**

**B- As resident physician** in the **South Egypt Cancer Institute**, **Assiut University**, I worked at the **Pediatric Oncology Department**:

**II)-As Specialist of Pediatrics and M.D candidate, 2007-2013** in the **Children's University Hospital**, **Assiut University**, I worked in the **pediatric hematology unit** which consists of **outpatient clinic, inpatient department (23 beds), thalassemia center (10 beds).**

* In the **Children's University Hospital**, **Ain Shams University**, I worked as a pediatric hematologist in the **pediatric hematology-oncology unit** for 3 months since 1st of June till 31st of August 2009.

**III)-As Consultant of Pediatrics, (Pediatric Hematology Unit) 2013 till now**

**IV)-Clinical fellow of Hematology (Renzo Galanello Fellowship) (10-12/2016)**

**In Joint Red Cell Unit, Hematology Department, University College London Hospital (UCLH), London, U.K.**

**V)-Clinical fellow of Pediatric Hematology (post doctor Fellowship) (4-9/2017)**

To do an observership and a research in **Blood and Marrow Transplant (BMT) division,** **Nationwide Children’s Hospital, Columbus, OH, USA.**

***Teaching*** ***Experience& Training Programs***

* Faculty of Medicine, Assiut University:

2007 till now- Undergraduate teaching: 5th year medical students, Pediatrics.

2009 till now- Postgraduate teaching: Pediatrics residents

* Faculty of Education, Assiut University

2014& 2017: Undergraduate teaching: 3rd year students

* Faculty of Nursing, Assiut University

2015, 2018& 2019: Undergraduate teaching, Pediatrics, 3rd year students

* Faculty of Medicine, Al-Baha university, Al-Baha, Kingdom of Saudi Arabia 2020-2021

**I passed several training programs in Faculty and Leaderships Development Centre, Assiut University**

* **Thinking skills** 4-6/11/2006 **(15 hrs)**
* **Effective teaching** 18-22/11/2006 **(15 hrs)** 
* **Effective communication skills** 12-14/12/2006 **(15 hrs)**
* **Legal aspects of Universities** 16-18/12/2006 **(15 hrs)**
* **Quality Standards in the Teaching** 25-28/10/2008 **(15 hrs)**
* **E-Learning** 15-17/11/2008 **(15 hrs)**
* **Conference Organization** 23-25/6/2012 **(15 hrs)**
* **Legal and Financial aspects in University Environment** 26-28/6/2012 **(15 hrs)**
* **International Publishing of Research** 3-5/7/2012 **(15 hrs)**
* **University Administration** 14-16/7/2012 **(15 hrs)**
* **Research Ethics** 9-10/1/2017 **(15 hrs)**
* **Code of Ethics** 15-16/1/2017 **(15 hrs)**
* **Statistical Analysis in Scientific Research** 22-23/1/2017 **(15 hrs)**
* **Scientific Researches Funding and Grants** 24-25/12/2017 **(15 hrs)**
* **Effective Presentation** 16-17/1/2018 **(15 hrs)**
* **Applications of information technology in teaching** 17-18/2/2019 **(15 hrs)**
* **Analytical And Creative Thinking In Teaching** 29-30/12/2019 **(15 hrs)**
* **E- Learning (Advanced)** 29-30/12/2019 **(15 hrs)**

#### Master thesis: Title “Gastro-esophageal reflux In Neonates”, with a general grade of "Excellent"

#### Doctoral thesis: Title “Effect of Zinc Supplementation on Bone Density in β-Thalassemic Children” Membership :

* Thalassemia International Federation (TIF)
* Egyptian Medical Syndicate.
* Membership of Egyptian committee of Gaucher disease
* The Egyptian Society of Pediatric Hematology & Oncology (ESPHO)

#### Conferences:

* 14th International Conference on Thalassaemia & Haemoglobinopathies & 16th TIF International Conference for Patients & Parents, Thessaloniki, Greece, November 2017.
* Second Cell Therapy Symposium: Improving patient outcomes after hematopoietic cell transplantation, NCH, Columbus, Ohio, USA, September 2017
* Symposium on Stem Cell Transplant for Sickle Cell Disease, NCH, Columbus, Ohio, USA, June 2017
* 43rd UK Haemoglobinopathy Forum, Leeds, UK, 2016
* 7th International Congress of ESPHO March 2009.
* 10th International Thalassemia Conference May 2009.
* 20th Congress of the International Society of Hematology- European and African Division October 2009.
* 14th International Thalassemia Conference May 2013
* Training course in neonatal resuscitation March 2011
* American Pediatric Fundamental Critical Care Support Course, 2012
* 2nd Annual Integrated Medicine conference, IMC, 2013
* 1st scientific conference of Assiut neuropediatric unit, 2014.
* Workshop of Pediatric Nutrition in Health and Disease, 2014
* Egyptian Congress of Pediatric Pulmonology ECPP, 2014
* I participated in the scientific conferences on pediatrics held at Assiut Faculty of Medicine in 2006, 2007, 2008, 2012 and 2015.

#### Poster Presentations:

* **June 2017:** ***4th Biennial conference of Pediatric Neuro-oncology Basic and Translational research, New York, USA***. [Next generation molecular characterization of locally recurrent Wnt pathway medulloblastoma: a case report](https://soc-neuro-onc.conference-services.net/reports/template/onetextabstract.xml?xsl=template/onetextabstract.xsl&conferenceID=5226&abstractID=1043343).
* **November 2017:** ***14th International Conference on Thalassaemia & Haemoglobinopathies & 16th TIF International Conference for Patients & Parents, Thessaloniki, Greece***. Bone Disease in Pediatric Patients With Β-Thalassemia Major: Experience in A Tertiary Care Hospital in Upper Egypt
* **February 2018:** ***The 2018 BMT Tandem Meetings in Salt Lake City, Utah. USA***. Refractory Thrombocytopenia in Pediatric Patients with Hepatic Veno-Occlusive Disease after Hematopoietic Stem Cell Transplantation.

#### Publications:

* **Mohamed H. Ghazally, Khalid I. Elsayh, Mostafa M.Mostafa, Tahia H. Saleem,** **Mostafa ME. Ahmed**. Bone disease in Upper Egyptian transfusion dependent pediatric β-thalassemia major. Assiut Med.J. May 2013; Vol. (37), No. (2):151-158
* [**Samir A Ammar**](http://www.ejs.eg.net/searchresult.asp?search=&author=Samir+A+Ammar&journal=Y&but_search=Search&entries=10&pg=1&s=0)**,** [**Khalid I Elsayh**](http://www.ejs.eg.net/searchresult.asp?search=&author=Khalid+I+Elsayh&journal=Y&but_search=Search&entries=10&pg=1&s=0)**,** [**Asmaa M Zahran**](http://www.ejs.eg.net/searchresult.asp?search=&author=Asmaa+M+Zahran&journal=Y&but_search=Search&entries=10&pg=1&s=0)**,** [**Mostafa Embaby**](http://www.ejs.eg.net/searchresult.asp?search=&author=Mostafa+Embaby&journal=Y&but_search=Search&entries=10&pg=1&s=0)**.** Splenectomy for patients with β- thalassemia major: long-term outcomes. The Egyptian Journal of Surgery (EgyptJSurg) 2014; 33:232–236.
* **Mohammed H Ghazaly, Khalid Elsayh, Tahia H. Saleem, Ayat A Sayed, Nahed A Mohamed, Aida A Mahmoud, Mustafa M Mustafa, Mustafa M Embaby.** Effect of two vitamin D supplementation regimens and oral Zinc on bone mineral density and bone turnover biomarkers in children with thalassemia major. Asian Journal of Biochemical and Pharmaceutical Research (AJBPAD) 2015; vol(5), 4:56-70. <http://ajbpr.com/issue.php?v=5&i=4>
* **Zahran AM, Elsayh KI, Saad K, Embaby M, Ali AM.** Regulatory B cells (CD19(+) CD38(hi)CD24(hi)) in alloimmunized and non-alloimmunized children with beta-thalassemia major. Blood Cells Mol Dis. 2016;57:91-6. <https://www.ncbi.nlm.nih.gov/pubmed/26852663>
* **Nagham Nabil Omar and Mostafa Mohamed Embaby.** Low Dose MDCT In Detection Of Pulmonary Changes In Children With Gaucher’s Disease. Assiut Med.J. May 2016; Vol. (40), No. (2):207-218
* **Zahran AM, Saad K, Elsayh KI, Alblihed MA, Embaby M.** Identification of Clinicopathological Spectrum, Platelet Glycoprotein IIb/IIIa complex and Platelet Antibodies in Egyptian Children with Glanzmann's Thrombasthenia. Arch Immunol Ther Exp (Warsz). 2017;65(6):565-71.<https://www.ncbi.nlm.nih.gov/pubmed/28161816>
* **Zahran AM, Youssef MAM, Elsayh KI, Embaby MM, Ibrahim AIM.** Clinical Significance of T-Cell Immunoglobulin Mucin 3 Expression on Peripheral Blood Mononuclear Cells in Pediatric Acute Immune Thrombocytopenia. Clin Appl Thromb Hemost. 2017:1076029617730638. <https://www.ncbi.nlm.nih.gov/pubmed/28974109>
* **El-Aty AMA, El-Deeb SAEF, Embaby MM.** An *Audit* on Management of G6PD Deficiency Acute Hemolytic Crisis. J Blood Lymph (2017) 7: 186.https://doi.org/10.4172/2165-7831.1000186
* **Eman M.N. Abd El-Salam, Marwa M.M. Tolba, Mahmoud Y. El-Tahtawy, Taghreed K. El-Dein, Wafaa S. Mohammed, Mostafa M. Embaby, Khaled A. Nasif, Ebtesam M. El-Gezawy.** The Role of Erythropoiesis on Hepcidin Level in Polytransfused b-Thalassemia Major Patients. Med. J. Cairo Univ., Vol. 86, No. 7, December: 3493-3497, 2018. <http://medicaljournalofcairouniversity.net/home2/images/pdf/2018/December/15.pdf>
* [**Zahran AM**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Zahran%20AM%5BAuthor%5D&cauthor=true&cauthor_uid=30740989)**,** [**Elsayh KI**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Elsayh%20KI%5BAuthor%5D&cauthor=true&cauthor_uid=30740989)**,** [**Saad K**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Saad%20K%5BAuthor%5D&cauthor=true&cauthor_uid=30740989)**,** [**Embaby MM**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Embaby%20MM%5BAuthor%5D&cauthor=true&cauthor_uid=30740989)**,** [**Youssef MAM**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Youssef%20MAM%5BAuthor%5D&cauthor=true&cauthor_uid=30740989)**,** [**Abdel-Raheem YF**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Abdel-Raheem%20YF%5BAuthor%5D&cauthor=true&cauthor_uid=30740989)**,** [**Sror SM**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Sror%20SM%5BAuthor%5D&cauthor=true&cauthor_uid=30740989)**,** [**Galal SM**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Galal%20SM%5BAuthor%5D&cauthor=true&cauthor_uid=30740989)**,** [**Hetta HF**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Hetta%20HF%5BAuthor%5D&cauthor=true&cauthor_uid=30740989)**,** [**Aboul-Khair MD**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Aboul-Khair%20MD%5BAuthor%5D&cauthor=true&cauthor_uid=30740989)**,** [**Alblihed MA**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Alblihed%20MA%5BAuthor%5D&cauthor=true&cauthor_uid=30740989)**,** [**Elhoufey A**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Elhoufey%20A%5BAuthor%5D&cauthor=true&cauthor_uid=30740989)**.** Circulating Microparticles in Children With Sickle Cell Anemia in a Tertiary Center in Upper Egypt. Clin Appl Thromb Hemost. 2019;25:1-6. <https://doi.org/10.1177/1076029619828839>
* **Naglaa S. Osman, Hanaa A. Mohammad, Kotb A. Metwalley, Mostafa Embaby, Tarek T. El Melegy.** Vitamin D level in preschool children with recurrent wheezy chest, and its relation to the severity of the wheezing episodes.Egypt J Pediatr Allergy Immunol 2019;17(1):21-29. <https://www.ajol.info/index.php/ejpai/article/view/185775/175077>
* [**Abdel Hameed ZA**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Abdel%20Hameed%20ZA%5BAuthor%5D&cauthor=true&cauthor_uid=31516621)**,** [**El-Tellawy MM**](https://www.ncbi.nlm.nih.gov/pubmed/?term=El-Tellawy%20MM%5BAuthor%5D&cauthor=true&cauthor_uid=31516621)**,** [**Embaby M**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Embaby%20M%5BAuthor%5D&cauthor=true&cauthor_uid=31516621), [**Kamel YS**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Kamel%20YS%5BAuthor%5D&cauthor=true&cauthor_uid=31516621)**.** Relation of Iron and Zinc Deficiencies to the Occurrence of Febrile Convulsions.[J Pediatr Neurosci.](https://www.ncbi.nlm.nih.gov/pubmed/31516621) 2019 Apr-Jun;14(2):61-64. doi: 10.4103/jpn.JPN\_9\_19.
* [**Embaby MM**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Embaby%20MM%5BAuthor%5D&cauthor=true&cauthor_uid=31756537), [**Rangarajan HG**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Rangarajan%20HG%5BAuthor%5D&cauthor=true&cauthor_uid=31756537)**,** [**Abu-Arja R**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Abu-Arja%20R%5BAuthor%5D&cauthor=true&cauthor_uid=31756537)**,** [**Auletta JJ**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Auletta%20JJ%5BAuthor%5D&cauthor=true&cauthor_uid=31756537)**,** [**Stanek J**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Stanek%20J%5BAuthor%5D&cauthor=true&cauthor_uid=31756537)**,** [**Pai V**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Pai%20V%5BAuthor%5D&cauthor=true&cauthor_uid=31756537)**,** [**Nicol KK**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Nicol%20KK%5BAuthor%5D&cauthor=true&cauthor_uid=31756537)**,** [**Bajwa RS**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Bajwa%20RS%5BAuthor%5D&cauthor=true&cauthor_uid=31756537). Refractory Thrombocytopenia is a Valid Early Diagnostic Criteria for Hepatic Veno-Occlusive Disease in Children. [Biol Blood Marrow Transplant.](https://www.ncbi.nlm.nih.gov/pubmed/31756537) 2019 Nov 19. pii: S1083-8791(19)30779-7. doi: 10.1016/j.bbmt.2019.11.012.
* **Zahran AM, Nafady A, Saad K, Hetta HF, Abdallah AM, Abdel-Aziz SM, Embaby MM, Abo Elgheet AM, Darwish SF, Abo-Elela MGM, Elhoufey A, Elsayh KI.** Effect of Hydroxyurea Treatment on the Inflammatory Markers Among Children With Sickle Cell Disease. Clin Appl Thromb Hemost. 2020 Jan-Dec;26:1076029619895111. doi: 10.1177/1076029619895111.
* **Abdallah AM, Osman NS, Mohammad HA, Metwalley KA, Embaby M, ElMelegy TT.** Food sensitization in preschool Egyptian children with recurrent wheezing. Pediatr Res. 2020 Oct;88(4):580-586. doi: 10.1038/s41390-020-0960-0. Epub 2020 Jun 2.

#### Weekly Activities: In the department of pediatrics

1. Medical seminars every Sunday. 2- Case presentation and conferences every Wednesday.

#### Volunteer Experience: Shared in field clinics in rural areas in Assiut, Egypt

***Languages:*** English (fluent), TOEFL iBT score **74** at 20-12-2014, German (less than good), Arabic (mother tongue)