



DR. SUZAN OMAR MOUSA

PERSONAL DATA

Name: Suzan Mohamed Aly Omar Mousa (Suzan Omar Mousa)

Gender: Female

Date of birth: 23.9.1978

Place of birth: Cairo, Egypt

Marital status: Married with two children

Nationality: Egyptian

Work address: Pediatric department, Faculty of Medicine, Minia University

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CURRENT POSITION

Associate professor of pediatric hematology, Pediatric hematology and oncology unit, Minia University
Children Hospital, Faculty of Medicine, Minia University

QUALIFICATIONS

- Bachelor of Medicine and Surgery **(2001)**. Faculty of Medicine, Minia University, Egypt. With a general grade of **Excellent**. Pediatrics grade: **Excellent**. (3rd on 2001 Class)
- Master's Degree in Pediatrics **(2006)**. Faculty of Medicine, Minia University, Egypt. With a general grade of **excellent**.
- **M.D Degree** in Pediatrics **(2012)**. Faculty of Medicine, Minia University, Egypt.
- Harvard T2T- Batch BC "Training for teachers" certified.

OCCUPATIONS

- House officer, at Minia University Hospitals **(2001-2002)**.
- Pediatric Residency, in the Dept. of Pediatrics, Minia University Hospitals **(2002-2006)**.
- Assistant lecturer of pediatrics, Minia University Hospitals **(2006-2012)**.
- Lecturer of pediatrics, Minia University Hospitals **(2012- 2018)**.
- **Associate professor of pediatric hematology (2018- till date)**
- A Consultant of pediatrics at Suzan Mubarak Insurance Hospital, Minia, Egypt. **(2013-2015 and from 2019 till date)**.
- Co-founder of the pediatric hematology committee at Minia Insurance.
- Co-founder of the Pediatric Hematology/Oncology unit, at El-Minya University Children hospital, Minia University **(2012-till date)**.
- Certified trainer at the Egyptian fellowship program.

• SCIENTIFIC MEMBERSHIPS

- Member in the Egyptian Society of Pediatrics (ECP).
- Member in the Egyptian Society of Pediatric hematology.
- Member in the Egyptian Thalassemia Organization.
- Co-founder of UPHOA "Upper Egypt Pediatric Hematology and Oncology Association"
- Member of ESPHO "Egyptian society of pediatric hematology and oncology"

PRACTICAL EXPERIENCE

Worked at the following Pediatric units: -

- 1- Emergency Unit.
- 2- Neonatal Intensive Care Unit.
- 3- Pediatric Intensive and Intermediate Care unit.
- 4- Hematology unit
- 5- Outpatient Pediatric Unit, General dept. of pediatric.
- 6- Visitor at Pediatric Hematology Outpatient Clinic-Abo El-Rish Hospital, Cairo

THESIS SUPERVISION

Supervising 21 pediatric thesis: 16 Pediatric M.Sc. and 5 pediatric M.D. postgraduate students

RESEARCH INTERESTS

Pediatric hematology, oncology, and Immunology

TRAINING COURSES AND CONFERENCES

- A training course at the IMCI.
- A training course in Neonatal Resuscitation.
- A workshop on newborn baby recovery.
- A workshop on advanced newborn baby recovery.
- Participation in the activities of the 3rd Inherited Kidney Disease Workshop (IKDW3), April (2015)
- Attendance of the fifth international ESHA Conference, Updates in stem cell transplantation and hematology, May (2016)
- Attendance of the Workshop on World Federation of Hemophilia (WFH) Aid & GAP2 Activities, March (2017)
- Attendance of the Highlights of EHA "The European Hematology Association", Cairo (2017)
- Participating in the educational activity "2017 ASPHO Online Review Course"
- Certified trainer at the Egyptian pediatric fellowship program
- Certified medical educator Harvard" T2T "Training for Teacher" certificate from Harvard medical school
- Certified by Dale Carnegie academy "High impact public presentations" training accomplishment.

ORAL PRESENTATIONS

- 4th Annual Minia Pediatric conference. March 2014 "The effect of folic acid therapy on endothelial function in children with type 1 Diabetes Mellitus."
- International thalassemia day, Cairo May 2015 "Ischemia modified albumin and C-reactive protein in B-thalassemia children and its relation to iron chelation therapy"
- Annual conference of Egyptian society of hematology, Cairo, October 2016 "Pulmonary function tests in Egyptian children with transfusion-dependent beta thalassemia"
- 5th Annual Minia Pediatric Conference, July 2018 "Future Therapies for Thalassemia"
- 6th Annual Minia Pediatric Conference, April 2019 "Is it Primary immunodeficiency?"
- 1st Minia Neuro-Pedia, May 2019 "Hematological Conditions in Neurological Practice"
- 1st Neonatology Conference of Egyptian Society for Neonatal Health care, October 2019 "Approach to Anemia in the newborn"
- 2nd Egyptian Pediatric Hematology summit, February 2020 "Transfusion decision in critically ill children"
- Hemophilia Virtual Consultancy, Dec 2020 "A case of recurrent epistaxis"
- Webinar on the Management of Rare Bleeding Disorders (RBDs), April 2021 "Diagnosis & Management of Congenital FVII Deficiency"
- Pedia-Minia 8th Annual Minia Pediatric Conference, September 2021 "Approach to a child with neutropenia"
- World Prematurity Day Workshop, Dec 2021 "Iron Homeostasis in Preterm Infants"
- 4th Egyptian hematology summit "Childhood neutropenia, when to step in", February, 2022

PUBLICATIONS

1. The early cardiac involvement in patients with β -thalassemia major. Samira Z Sayed, Basma A Aly, Abd El-Hakim A Abd El Mohsen, Suzan M Omar, Amr S Amin. The Egyptian heart journal 65 (3), 243-249
2. Tissue Doppler imaging (TDI) and electrocardiography reliability in predicting severity of myocardial siderosis in B thalassemic children. AHA Mohsen, SM Omar, SZ Saed, BA Ali, AS Amin. Journal of Cardiovascular Disease Research 5 (3)
3. Serum versus urinary s100b protein as a prognostic marker of neonatal hypoxic ischemic encephalopathy. Suzan Mohamed Omar Mousa, Samir Tamer Abdalla, Ahmed Abd El-Fadil Saeedi, Nagwa Ibrahim Abd El hamid The Egyptian journal of neonatology, Vol 16 (1), 2015
4. Ischemia modified albumin in children with transfusion-dependent β -thalassemia: a new marker for an old problem. SMO Mousa, MF Afifi, AA Saedii, AA El-Setohy The Egyptian Journal of Haematology 41 (2), 45
5. "Iron deficiency and iron deficiency anemia in adolescent girls in rural upper Egypt." Mousa, Suzan Mohamed Omar, Salah Mahmoud Saleh, Aliaa Mohammed Monir Higazi, and Hasnaa Ahmed Abdelnaeem Ali. *International Blood Research & Reviews* (2016): 1-6.
6. Cognitive Function and School Achievement in Adolescent Egyptian Girls with Iron Deficiency and Iron Deficiency Anaemia. SO Mousa, AM Higazi, SM Saleh, HA Ali. Mental Health in Family Medicine 2016; 12:289-294
7. The Diagnostic Value of Neutrophil CD64 in Detection of Sepsis in Children. NA Hassuna, SMO Mousa, EE Hassan, E Elgezawy. The Egyptian Journal of Medical Microbiology (EJMM) 25 (3)
8. Assessment of platelets morphological changes and serum butyrylcholinesterase activity in children with diabetic ketoacidosis: a case control study. SO Mousa, SZ Sayed, MM Moussa, AH Hassan. BMC endocrine disorders 17 (1), 23

9. Association between oxidative stress and cord serum lipids in relation to delayed cord clamping in term neonates. AN Moustafa, MH Ibrahim, SO Mousa, EE Hassan, HF Mohamed, HM Moness. *Lipids in health and disease* 16 (1), 210

10. "Triboelectrification of the diapers" Suzan, O. M., A. Mostafa, M. Salem, W. Y. Ali. "EGTRIB Journal."

11. "Health-related quality of life in pediatric and adolescent patients with transfusion-dependent β -thalassemia in upper Egypt (single center study)." Hakeem, Gehan L. Abdel, Suzan O. Mousa, Asmaa N. Moustafa, Mohamed H. Mahgoob, and Ebtesam E. Hassan. *Health and quality of life outcomes* 16, no. 1 (2018): 1-9.

12. The effect of anti-thyroid antibodies positivity on children with primary immune thrombocytopenia. SO Mousa, GT Soliman, AAF Saedii, EN Hameed. *Pediatric hematology and oncology* 34 (5), 298-307

13. Phylogenetic Analysis of Torque Teno Virus in Thalassemic Children in Egypt. NA Hassuna, E Naguib, M Abdel-Fatah, SMO Mousa. *Intervirology* 60 (3), 102-108

14. Folic Acid Improves Vascular Endothelial Dysfunction in Children with Type-1 Diabetes Mellitus. Mousa SO, Abd-Allah ST, Abdel-Hakem MA, Hares SG (2017). *Endocrinol Metab* Vol. 1 No. 2: 5.

15. "Prognostic value of red cell distribution width, platelet parameters, and the hematological scoring system in neonatal sepsis." Mousa, Suzan O., Asmaa N. Moustafa, and Hend M. Aly. *The Egyptian Journal of Haematology* 44, no. 3 (2019): 183.

16. Pulmonary functions in Egyptian children with transfusion-dependent β -thalassemia. Abd El Hakeem, A. A., S. M. O. Mousa, M. T. AbdelFattah, A. O. AbdelAziz, and S. S. Abd El Azeim. *Transfusion Medicine* 29, no. 1 (2019): 55-60.

17. "Red blood cell transfusion in preterm neonates: a huge debate on tiny patients." Mousa, Suzan O. *Annals of Neonatology Journal* 2, no. 1 (2020): 5-13.

18. "Serum Pancreatic Stone Protein as a New Protein Biomarker for Late-onset Neonatal Sepsis." El-bana, Sawsan, Suzan Mousa, Hend M. Moness, Joseph S. Zaki, Nagwa I. Okaily. *Annals of Neonatology Journal* 2, no. 2 (2020): 78-92.
19. "Admission platelet count and indices as predictors of outcome in children with severe Sepsis: a prospective hospital-based study." Sayed, Samira Z., Mohamed M. Mahmoud, Hend M. Moness, and Suzan O. Mousa. *BMC pediatrics* 20, no. 1 (2020): 1-9.
20. "Effect of Zinc Status on Sexual Maturation in Children with Transfusion Dependent Thalassemia." Mohamed, Osama G., Ebtihal M. Abd Alsamia, Hend M. Moness, and Suzan O. Mousa. *Systematic Reviews in Pharmacy* 12, no. 3 (2021): 778-781.
21. "Macular microvascular changes in children with transfusion-dependent beta-thalassemia." AttaAllah, Heba Radi, Suzan Omar Mousa, and Ismail Ahmed Nagib Omar. *Graefe's Archive for Clinical and Experimental Ophthalmology* (2021): 1-11.
22. "Evolution of Hemostasis in Neonates and Children." Mousa, Suzan Omar. *Annals of Neonatology Journal* 3, no. 2 (2021): 9-22.
23. "Epidermal Growth Factor rs4444903 A> G Gene Polymorphism Association with Chronic Hepatitis B Liver Disease Progression among Egyptian Children: A Multicenter Study." Mohamed, Amal A., Gehan LA Hakeem, Gihan M. Babrs, Laila E. Abolfotoh, Nageh M. Shehata, Sheren E. Maher, Suzan M. Mousa et al. *The Open Biomarkers Journal* 11, no. 1 (2021).
24. "Prevalence of COVID-19 in Egyptian Children with Hemoglobinopathies and Inherited Anemias." Ismail, AM., Mahmoud NMS, Ghazawy ER, Mousa SO. *Journal of pediatric hematology/oncology* (2021).
25. "The effect of zinc deficiency and iron overload on endocrine and exocrine pancreatic function in children with transfusion-dependent thalassemia: a cross-sectional study" Mousa SO, Abd Alsamia EM, Moness HM, Mohamed OG. *BMC pediatrics*. 2021 Dec;21(1):1-9.

26. "Diagnostic value of monocyte chemoattractant Protein-1, soluble mannose receptor, Presepsin, and Procalcitonin in critically ill children admitted with suspected sepsis" Hassuna NA, Elgezawy E, Mousa SO, AbdelAziz RA, Ibrahim RA, Wahed WY, Nasif KA, Hefzy EM. BMC pediatrics. 2021 Dec;21(1):1-0.