

Curriculum Vitae

Eman Shaaban Mahmoud

Associate Professor of clinical toxicology

Faculty of Medicine Minia University, Egypt

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Personal information

Name

Eman Shaaban Mahmoud

إيمان شعبان محمود عبد الرحمن

Family Name

Mahmoud

Date of Birth

25 September

Marital status

1983
Married & has 2

status

kids

Nationality

Egyptian

Gender

Female

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Current position

Associate professor of Clinical Toxicology

Institution

Minia University, Faculty of Medicine, Department of Forensic Medicine and Clinical Toxicology

Language

Arabic, English

Scopus

<https://orcid.org/0000-0003-2750-3129>

Education / Qualification

- **(M.B.B.ch)**, Faculty of Medicine, Minia University, 2006. Grade: very good.
- **(Master degree of Clinical Toxicology)**, Faculty of Medicine, Minia University, December 2010

Title of Essay: PEDIATRIC TOXICITY "SPECIAL CONSIDERATIONS, DIAGNOSIS AND TREATMENT IN POISONED CHILD".

- **(MD of Clinical toxicology)**, Faculty of Medicine, Minia University, September 2016.

Title of Thesis: "Effects of Low-Level environmental lead exposure on the behavioral functions of children in Minia, Egypt".

Main activities and responsibilities

- Teaching, research and professional activities related to clinical toxicology. Mainly my specific duties are preparing lectures, seminars, and practical classes.
- Treatment of toxicological patients by working in the toxicology unit at Minia University Hospital from 2008 until now

Work Experience

- Resident doctor in Minia University Hospital from 1st of March 2008 to 28th of February 2011
- Appointed as assistant Lecturer in Clinical Toxicology department, Faculty of Medicine Minia University. From: 4, July 2012 to 30 September 2016.
- Appointed as Lecturer in Clinical Toxicology, Faculty of Medicine, Minia University from 30 September 2016 to 30 May 2023.
- Associate Professor of Clinical Toxicology, Faculty of Medicine, Minia University from: 30 May 2023 until now.
- Director of Clinical Toxicology Unit, Minia University Hospital From 25th November 2018 until 24th November 2020.

Training and Certificates / Leadership Development Courses:

- TOEFL ITP
- Communication skills

- The credit hour system
- International publishing of research
- Technology in Teaching
- Conferences organization
- Ethical Conduct and Code of Ethics
- Examination systems and students evaluation
- Quality Standards in Teaching
- Leadership development courses
- University Management

Publications

- **Eman S.M. Abd El-Rahman, Mohamed A.M Khalaf, Jaklin F. Zaher and Mohamed F. Abbas** Effects of Low-Level Environmental Lead Exposure on the Behavioural Functions of Children in Minia, Egypt. MJMR, Vol.27, No. 1, 2016, Page (111-120).
- **Alaa M. Abdel-Moez, Manal A.A. and Eman Shaaban Mahmoud. (2020).** Glutathione S-Transferase (A1) as a marker of Acute Acetaminophen Induced Hepatotoxicity and Nephrotoxicity, and the Protective Role of Dexmedetomidine. Minia Journal Medicinal Research, Vol. 31 (3): 240-251.
- **Mohamed, A. M. Khalaf, Eman Shaaban Mahmoud and Asmaa M. Hishmat (2020).** Poisoning accompanying Covid- 19 pandemic in minia governorate, Egypt: a burden problem. Forensics Middle East & Africa Conference 2020.
- **Mohammed Bakr Ahmed Sarhan, Zaki Mohamed Zaki and Eman Shaaban Mahmoud (2022).** Mid-regional pro atrial natriuretic peptide (MR-PRO-ANP) as a novel biomarker for early prediction of cardiac injury following scorpion sting among children. Egypt J. Forensic Sci. Appli. Toxicol. Vol. 22 (2): 35-46.
- **Marwa M.M. Refaie, Maram El-Hussieny, Elshymaa A. Abdel-Hakeem, Michael A Fawzy, Eman Shaaban Mahmoud and Sayed Shehata (2022).** Phosphodiesterase inhibitor, Vinpocetine, guards against doxorubicin induced cardiotoxicity via modulation of HIF/VEGF and cGMP/cAMP/SIRT signaling pathways. Human and Experimental Toxicology, Vol. 41: 1–11.
- **Mohammed Bakr Ahmed Sarhan, Eman Shaaban Mahmoud, Marwa M. M. Refaie, Sayed Shehata, Al Shaimaa Mahfouz Abdelrahman , Mostafa Abuelhamed (2023).** Role of serum erythropoietin level in evaluating the severity of tissue hypoxia in carbon monoxide intoxicated patients. Mansoura Journal of Forensic Medicine & Clinical Toxicology, Vol. 31(1): Acceptance date: 30 October, 2022.
- **Mohamed Ismail Hafez, Enas Kamal Abdel Azeem, Esraa Adel Abdel Magid, Amr Mostafa Abdel Hafeez and Eman Shaaban Mahmoud (2023).** A prospective clinical study to compare between the role of Rosuvastatin against Nigella Sativa (N sativa) in protection of azithromycin toxicity in covid-19 patients in isolation centers, Minia Governorate, Egypt. Ain Shams Journal of Forensic Medicine and Clinical Toxicology, Vol. 40: 59- 65.
- **Eman Shaaban Mahmoud and Mohammed Bakr Ahmed Sarhan (2022).** Acute Toxicity of Abused Drugs in Minia Poison Control Center. Ain Shams Journal of Forensic Medicine and Clinical Toxicology, Vol. 39: 77-85.
- **Eman Shaaban Mahmoud, Mohammed Bakr Ahmed Sarhan, Azza M. Abdel Zaher, Marwa M. M. Refaie, Omima M Mohamed and Asmaa S. Taghian (2022).** The effects of hydrogen cyanamide (dormex) on the brain and lungs of albino rats and the potential protective impact of vitamin E. Egypt J. Forensic Sci. Appli. Toxicol. Vol. 22 (4): 85-98.

- Marwa Monier Mahmoud Refaie, Manar Fouli Gaber Ibrahim, Michael Atef Fawzy, Elshymaa A. Abdel-Hakeem, **Eman Shaaban Mahmoud Abd El Rahman**, Nagwa M. Zenhom & Sayed Shehata (2023). Molecular mechanisms mediate roflumilast protective effect against isoprenaline-induced myocardial injury. *Immunopharmacology and Immunotoxicology*. VOL. 45, NO. 6, 650–662.
- Marwa Monier Mahmoud Refaie, Sayed Shehata, Maram El-Hussieny, Michael Atef Fawzy, Nagwa Zenhom Mustafa Ahmed, Heba Marey, Asmaa Mohammed Hishmat, Turki Alkully, **Eman Shaaban Mahmoud Abd El Rahman** (2023). Molecular mechanism of empagliflozin cardioprotection in 5-fluorouracil (5-FU)-induced cardiotoxicity via modulation of SGLT2 and TNF α /TLR/NF- κ B signaling pathway in rats. *Toxicol Res* 2023 Oct 3;40(1):139-151.
- **Eman Shaaban Mahmoud**¹, Asmaa S. Taghian¹, Shinooda R Megaly² and Mohammed Bakr Ahmed Sarhan¹(2024). The Outcome of Patients Poisoned with Corrosive Substances in Minia University Hospital: A Retrospective Study, Mansoura J. Forens. Med. Clin. Toxicol., Vol. 32(1):39-54.
- Asmaa S. Taghian¹, Mostafa M. Asem¹, Azza M. Abdel Zaher², Marwa M. M. Refaie³, Sayed Shehata⁴ and **Eman Shaaban Mahmoud**¹ (2025): Packed RBCs versus sodium bicarbonate in the treatment of aluminum phosphide-induced cardiotoxicity and metabolic acidosis in rats. *Ain Shams Journal of Forensic Medicine and Clinical Toxicology* January 2025, 44: 48-56

Conferences attendance

- The 1st international Conference of Forensic & Clinical Toxicology (2015)
- The 2nd international Conference of Forensic & Clinical Toxicology (2016)
- FORENSICS MIDDLE EAST & AFRICA conference (2020)



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تاريخ الميلاد: 1983 / 9 / 25

الحالة الاجتماعية: متزوجة

العنوان: مطاي الميا مصر