

CV OF Professor Wafaa Mohamed EL- Sehly.

Contact information:

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Education:

MD
Graduate institution: Forensic and Clinical Toxicology, Faculty of Medicine.Alexandria University
Year: 1995
Major
Thesis: Assessment of some biochemical parameters in workers exposed to lead.

MS
Graduate institution: Forensic and Clinical Toxicology, Faculty of Medicine. Alexandria University
Year: 1991
Major:
Thesis: Age determination in Egyptian from radiological examination of elbow joint.

Master of Quality Management MQM from Arab Academy 2018.

MBBCH

Graduate institution: Faculty of Medicine. Alexandria University.

Year: 1985.

Employment History:

- **From** year 1986 **to** year 1987 **Position:** House officer.
- **From** year 1987 **to** year 1991 **Position:** Demonstrator.
- **From** year 1991 **to** year 1995 **Position:** Assistant Lecturer.
- **From** year 1995 **to** year 2000 **Position:** Lecturer.
- **From** year 2000 **to** year 2005 **Position:** Assistant professor.
- **Professor of Forensic Medicine and toxicology from 2005 till now**
  Faculty of Medicine Alexandria University
- **Position**: **Director of quality assurance unit** 2012-**2020**
  Faculty of Medicine Alexandria University
- **Director Of Quality of Medical faculties sector**
  in Alexandria University from August 2017 to April 2020
- **From 2015 till 2020 professor of Forensic Medicine**
  in Armed Faculty of Medicine ministry of Defense.
- **Director of quality assurance unit From September 2020 in Armed Faculty of Medicine ministry of Defense** till 2023
- **Vice dean for Community Service and Environmental Development from**
  may 2020 till august 2022 Faculty of Medicine Alexandria University
- **Director of quality assurance unit From September 2023 till august 2024 in Arab Academy for Science, Technology & Maritime Transport College of Medicine till now**
- **Internal auditor for quality assurance center in** Alexandria university
  Responsible for Medical convoys in Faculty of Medicine and Alexandria University from 2012 to 2024 till now. 80 medical convoys
- **Consultant in Community Service and Environmental Development committee in Alexandria university from 2022 till 2024**
- **Member of Violence against women unit in Alexandria University**
- **Dean of Faculty of Medicine at BAU (Beirut Arab University) Lebanon 2024 till now**
- **Member of advisory board of Arab Medical education (Dubi) 2025**

Publication :

1- Age Determination from Radiographical Examination Of the Knee and Ankle Joints in Egyptians. Published in Conference proceeding of 14th conference of International Association of Medical Forensic Science Tokyo 1996.

2- Comparative Histological Study of The Protective effect of colchicine and trimethyl colchicinic Acid on experimentally induced liver Cirrhosis in rats. Published in J.Egypt.Soc.Toxicol volume, 20(3):Jan.; 1998.

3- Organ Toxicities of Aluminum and or Cadmium in Rats. . Published in J.Egypt.Soc.Toxicol volume, 20(3):Jan.; 1998.

4- Determination of Sex from Radiographic and Anthropometric

Examination of the calcaneus Among Egyptians.

Published in Alexandria Medical Journal volume, 40(3): July; 1998.

5- Paternity Testing and Likelihood of Paternity, Traditional Serology versus DNA Typing.

Accepted for Publication in Britsh Conference for Forensic Science. England 1998.

6 - Determination of Sex and Individualization of Human Hair By PCR. J. Leg. Medicine Forensic Sci .volume, 10; October 1998.

7- Is it Ante mortem or Postmortem Blood? Mansoura Journal of Forensic Med and Clin Toxicol. Volume (7): January 1999.

8- -Study of the Possible Neuro-protective Effect of Iron Chelators and Anti Oxidants in Experimentally Induced Neurodegenaration Lesion in rats .J of Medical Research institute. Volume (20) 1999.

9- A study of Amalgum Filling Effect on Kidney Function.

Published in Conference proceeding of 15th Annual Egypt.Soc.Toxicol Association. October, 1999.

10 - A Comparative study of the protective Effect of Some Antidotes on the pancreas in paraqute intoxicated Rats. J.Egypt.Soc.Toxicol volume. March 2001.

11- Evaluation of PCR-DNA Analysis Techniques of evidence Samples in Forensic Sexual Cases. Leg Forensic Sci vol 13 July 2001

12- Effect of fentanyl and ketamine on some liver biochemical

Parameters in ethanol treated rats. J.Egypt.Soc. Pharmacol Exp.Ther.,vol 20 July 2001.

13- Determination of Sex from Radiographic and Anthropometric Examination of the Acetabulum among Egyptians. Egypt.J.Sci.Appl.Toxicol, volume (24) December 2001.

14-The effect of prolonged cola drink consumption on the bone of tibia in female's rats and the effect of calcium supplementation(Biochemical and Histological Study) Egypt.J.Sci.Appl. Toxicol, Volume (2) June 2002.

15.Effect of chelating agent (DMSA) and vitamin C on nickel induced testicular toxicity in rats: Toxicological, biochemical and histological study Egypt.J.Sci.Appl.Toxicol, volume 3 June 2003**..**

16.Effect of chelating agent (DMSA) and vitamin C on Nickel induced renal toxicity in rats: Toxicological, Biochemical and Histological Study. J.Sci.Appl.Toxicol, volume 3 June 2003

17. The Protective Effect Of Silymarin on the Suprarenal Gland in Chlorpyrifos Intoxicated Rats . **Ain Shams J Forensic Medicine.Clin.Toxicol.volume 3 June 2004.**

18. Toxicological, Histochemical and Histological Study of **Chlorpyrifos toxicity on the heart of albino Rats.** J.Egypt.Soc.Toxicol volume. Feb 2004

19.**Patterns of Acute Poisoning by Drugs and Substances Abuse Overdose Among Addicts: A Clinical and Laboratory Study.** Mansoura Journal of Forensic Medicine and Clin Toxicol. Volume (7): April 2004

20- Histological and immuno- histochemical study of copper sulfate toxicity on the brain of albino rats. Proceeding book of 28th conference of Egyptian Association of cells and tissues science. December 2004.

21- The Toxic Effect of Prolonged Ultram Administration on Cerebral Cortex of Albino Rats. Toxicological and Histological Study. Ain Shams J Forensic Medicine .Clin.Toxicol.volume 1 January; 2005.

22. **A Comparative Study on Some Odontometric Measurement**

among Adult Egyptian versus Adult Far Eastern Populations Using Multidetector Computed Tomography" Journal of Medical Science and Clinical Research. Feb 2014.

23.Application of new Alexandria quality checklist in intensive care units in Alexandria main University hospital and its effect on patients outcome Biolife | 2017 | Vol 5 | Issue 2

24. Prospective and Retrospective Study of Pattern of Tramadol Overdosed Patients Admitted to Alexandria Main University Hospital. Journal of Medical Science and Clinical Research **JMSCR Vol.||03||Issue||07||Page 6441-6449||July 2018**

25. **Ontogenesis of the Sella Turcica among Egyptians: Forensic and Radiological Study Human Biology 90 (4), 1-10 2018**

26. A study of possible toxicological effects of Methylparaben on estrogen receptor-α negative MCF-7 human breast cancer cell line Annals of Clinical and Analytical Medicine 2021

27. **The potential implications of estrogenic and antioxidant- dependent activities of high doses of methyl paraben onMCF7 breast cancer cells**. J Biochem Mol Toxicol. 2022;e23012. April 2021

28.**Sex Identification Using Fingerprint White Line Counts in a Sample of Adult Egyptians and Malaysians. 2022 Journal of Forensic Science and Medicine | Published by Wolters Kluwer**

29. Sex estimation using palmprint measurements among a sample of adult Egyptians . Annals of Clinical and Analytical Medicine Apr 7, 2022

30. "**Stillborn or liveborn?" Potential diagnostic role of gross pathological examination of the placenta.** Annals of Clinical and Analytical Medicine 2023

31**. Evaluation of acute substance abuse patients admitted to the ICU by different scoring system**. Toxicology Research, 2025, 14, tfaf006

32.Pattern of acute substance intoxication among pediatric patients.

ESCTJ Vol. 13 No. (1) June, 2025

33. **Screening of cancer cervix among women attending El-Shatby University hospital Gynecology clinic during 2021.** BMC public health journal 2026

Academic Activities / Interests:

I-Teaching Activities:

1. In Practical and Lectured teaching to 4th grade medical students in Forensic and Clinical Toxicology
2. in Faculty of Medicine Alexandria University.
3. In Practical and Lectured teaching and examination of master and MD in Forensic and Clinical
4. Toxicology in Faculty of Medicine Alexandria University.
5. Supervision on MS and MD thesis in Forensic and Clinical Toxicology and emergency and quality .
6. In Teaching and Examination of students in Institute of Technical Health.
7. In Teaching and Examination of students in Faculty of Nursing.

II- Writing Books activities:

1. Contribution of writing Forensic and toxicology book for Students of Institute of Technical Health.
2. Contribution of writing Forensic and toxicology book for Students of Faculty of Nursing.

3. Contribution of writing lectures of Forensic and toxicology book for Medical students.
4. Contribution of writing Practical Illustrative Forensic and toxicology book for Medical students.
5. Contribution of writing ethics module in medical students.

III. Instructor of

- Ethics module in the first-year Intergraded medicine.
- Forensic medicine and toxicology of IUMP for international students
- Course (Identification and death) in Master of forensic medicine
- Anthropology course for doctorate forensic medicine.
- Societal issues for faculty of medicine students in Alexandria university 2022-2024
- Leader for third year students in Manchester program in AFM 2023-2024
- Program director for MD of Forensic Medicine and toxicology in AFM till now

IV. ISO coordinator of Forensic and toxicology Department for 3 years.

V. Inclusion in the 2009 Edition of Who's Who in the World.

VI: supervision of 19 master thesis and 8 MD thesis

VII: Advisory Representative of the Faculty of Medicine in court :

1. **Advisory Representative** of the Faculty of Medicine, Alexandria University, the Trilateral Commission forensic Egyptian universities in Case No. 15483 for the year 2010 Criminal Sidi Gaber restricted number (1216) entirely east of the famous victim (**Khaled Said**).
2. **Advisory Representative** of the Faculty of Medicine, Alexandria University, the Trilateral Commission forensic Felony No. 24 737 for the year 2011 Criminal Etay El gun powder and restricted Felony No. (399) of 2011 kidney South Damanhur
3. **Advisory Representative** of the Faculty of Medicine, Alexandria University, the Trilateral Commission forensic criminal case Kom Hamada 15571 restricted number 922 of 922 for the year 2010

Reviewer:

- For short term mission and post doctoral mission in ministry of higher education
- For Journal of forensic Medicine and clinical toxicology Cairo University.
- for Journal of Bioscience and applied research.
- The Egyptian Journal of Forensic Sciences and Applied Toxicology

Social activity:

1. **Leader of (doctor for you) group of medical sectors students shared medical and social convoys from 2012 till 2024 Alexandria – Behara – Matruh – Siwa Number of convoys 80 convoy till now**

2. **Screening of hepatitis C in some rural areas 2013-2014.**

3. **Leader of screening project of cancer cervix among Egyptian. I presented the result in gyno Alex conference 2022. A paper was written and in processing of publishing in Q1 journal.**

4. **Contributing to the afforestation of the Faculty of Medicine, Alexandria University with many plants and trees**

5. **Follow-up of precautionary measures during the Corona pandemic in**

   Alexandria University colleges