



CURRICULUM VITAE

Prof. Abeer Ahmed Ahmed Zayed

**Professor of Forensic Medicine & Clinical Toxicology
Faculty of Medicine-Cairo University**

2023

● *Personal Data:*

Name: Abeer Ahmed Ahmed Zayed

Birth Date: 15-10-1968.

Birth Place: Cairo-Egypt.

Nationality: Egyptian.

Social Status: Married.

Religion: Moslem.

E - Mail: abeerazayed@kasralainy.edu.eg

abeerazayed@hotmail.com

Orchid ID: 0000-0003-4897-9118

Scopus Author ID: 43362078600

● *Current Position:*

- Professor of Forensic Medicine and Clinical Toxicology, Faculty of Medicine, Cairo University.
- Head of the Forensic Medicine & Clinical Toxicology Department, Faculty of Medicine, Nahda University.

● *Academic Degrees:*

1. **1-M.D.** in Forensic Medicine, Faculty of Medicine, Cairo University (May, 2001).
2. **2- M.Sc.** in Forensic Medicine and Clinical Toxicology, Faculty of Medicine, Cairo University (May, 1998).
3. **3-M.B.B.Ch,** Faculty of Medicine, Cairo University (Dec, 1992), signed up "Excellent with Honor".

● *Professional License*

- Egyptian Ministry of Health: License number: 114339, Issue Date: 1-3-1994.
- Specialist of Forensic Medicine and Toxicology NO. 31, Issue Date: 8-11-2008.
- Consultant of Forensic Medicine NO. 26, Issue Date: 27-12-2007.
- Consultant of Forensic Medicine & Toxicology NO. 55, Issue Date: 4-12-2013.

● *Professional Experiences:*

1. 23/1/2012- current

Professor of Forensic Medicine and Clinical Toxicology, Faculty of Medicine, Cairo University.

2. 27/12/2006-22/1/2012

Assistant Professor of Forensic Medicine and Clinical Toxicology, Faculty of Medicine, Cairo University.

3. 31/10/2001-26/12/2006

Lecturer of Forensic Medicine and Clinical Toxicology, Faculty of Medicine, Cairo University.

4. 9/11/1998-30/10/2001

Assistant Lecturer of Forensic Medicine and Clinical Toxicology, Faculty of Medicine, Cairo University.

5. 20/3/1996-8/11/1998

Demonstrator of Forensic Medicine and Clinical Toxicology, Faculty of Medicine, Cairo University.

6.13/2/1995-19/3/1996

Clinical Demonstrator of Cytology in the Pathology Department in The National Cancer Institute, Cairo University.

7. 1/3/1994-1/2/1995

General practitioner in the Egyptian Ministry of Health.

8. 1/3/1993-28/2/1994

House officer in Kasralainy Hospitals, Faculty of Medicine, Cairo University.

● **Current Academic and Scientific Posts**

1. **Coordinator of the Postgraduate Curricula, Training committee**, Faculty of Medicine, Cairo University (2020/2021) - current.
2. **Coordinator of the Central Board of Postgraduate E-Learning**, Faculty of Medicine, Cairo University (2021/2022)-current.
3. **Coordinator of the Board of Postgraduate International Students**, Faculty of Medicine, Cairo University (2022/2023)-current.
4. Member of the **Scientific Referee Arbitrator Board for Academic Staff Promotion in the Supreme Council of Egyptian Universities** (The 12th & 13th Committee).
5. Member of the **Egyptian Fellowship Council of Forensic Medicine (2020/2021)**.
6. Member of the **Postgraduate Examination Board**, for the Forensic Medicine & Clinical Toxicology Department, Faculty of Medicine, Cairo University (**2012-current**).
7. **Postgraduate Coordinator** for the Forensic Medicine & Clinical Toxicology Department, Faculty of Medicine, Cairo University (**2018/2019 – current**).
8. Supervision of the seminars and scientific clubs in the Department of Forensic Medicine and Clinical Toxicology, Faculty of Medicine, Cairo University.
9. Internal Examiner in Forensic Medicine and Clinical Toxicology, Faculty of Medicine, Cairo University.
10. External Examiner in Forensic Medicine and Clinical Toxicology in Egyptian universities.
11. **Member of the Undergraduate Examination Board** for the Forensic Medicine & Clinical Toxicology Department, Faculty of Medicine, Cairo University (**2012-2020**).
12. Coordinator in the **undergraduate curriculum development program** of Forensic Medicine and Clinical Toxicology, Faculty of Medicine, Cairo University.
13. Coordinator & Chief participant in the **Academic Support program**, for the Forensic Medicine & Clinical Toxicology Department, Faculty of Medicine, Cairo University.

● **Previous Posts**

1. **Basic Sciences Coordinator** of the Integrated Program of Kasr Alainy (**IPKA**) for the academic year 2015- 2018.
2. **Member of the Managerial Board** of the Integrated Program of Kasr Alainy (**IPKA**) for the academic year 2015- 2018.
3. **Member of the Curriculum Development Committee** Faculty of Medicine, Cairo University (2017-2018).
4. Trainer for the course of “**Medicolegal aspects of health care**” in the house officers program; Faculty of Medicine, Cairo University (2014-2020).

5. Member of the Quality & Assurance committee, Faculty of Medicine, Cairo University (2011-2014).
6. Member of the Blueprint Committee, Faculty of Medicine, Cairo University (2012-2014).
7. Coordinator of Viva cards project in the Department of Forensic Medicine and Toxicology, Faculty of Medicine, Cairo University (2013-2014).
8. Secretary General of the council of the Department of Forensic Medicine and Toxicology, Faculty of Medicine, Cairo University from the academic year 2008-2012.
9. Control member of the 5th year medical students' examination affairs, Faculty of Medicine, Cairo University from 2004 to 2010.
10. Forensic Medicine and Clinical Toxicology lecturer & examiner in the academic year (2009/2010) for 4th year medical students, Misr University for Science & Technology (M.U.S.T.)
11. Tutor in the program of Distant Education organized by the Union of Arab Doctors at "Dar Elhekma" (2009/2010).
12. Teaching course of Medico-legal Aspects of Healthcare for trainees of Egyptian Fellowship, Ministry of Health, (2007-2008 & 2008-2009).
13. Member of the E-course committee (2007/2008) of Forensic Medicine and Clinical Toxicology, Faculty of Medicine, Cairo University.
14. Forensic Medicine and Clinical Toxicology lecturer & examiner in the academic year (2008/2009) for 4th year medical students, El-Fayoum Faculty of Medicine, Cairo University.
15. Forensic Medicine and Clinical Toxicology lecturer & examiner in the academic year (2002/2003) for 3rd year students, Faculty of Nursing, Cairo University.

● **Bylaws Construction Experience:**

1. **Integrated Program of Kasr-Alainy (IPKa) bylaws, 2016.**
2. **Integrated Modular System (5+2) Faculty of Medicine Cairo University bylaws, 2018.**
3. **Bylaws of Emergency Department, Faculty of Medicine Cairo University and Emergency degrees (Master & MD of Emergency Medicine, 2021).**
4. **Modified Version of Postgraduate bylaws, Faculty of Medicine Cairo University, 2021.**
5. **Professional Diploma Bylaws, Faculty of Medicine Cairo University, 2022.**

● **Fulfillment of Advanced Programs in Medical Education & Hospital Management:**

1. Professional Training Program entitled: "Teaching Excellence in Medical Education" with the collaboration of the Military Medical Academy in Egypt & the Egyptian Knowledge Bank, November 2018.
2. Professional Training Program of "Healthcare Quality Management" at Kasr Alainy Hospitals, Faculty of Medicine, Cairo University, June 2014.

● **Research Work**

- a. M. Sc. Essay
"Toxic Effects of Drugs Excreted in Human Milk".

b. M.D. Thesis

“Forensic Toxicological Analytical Study of some Agonist -Antagonist Opioid Analgesics”.

c. Publications:

1. *Cell free DNA as a biomarker in medicolegal assessment in burn patients.* International Journal of Health Sciences (2022), 6(S8), 566–575.
2. *Questioned virginity has no definite reply.* Archives of Sexual Behavior (2022), vol. 51, 2369–2372.
3. *Covid 19 clinical and laboratory diagnosis overview.* Journal of the Egyptian public health association (2021)96:25.
4. *Biometric cardiac profile as a possible identifier for sex among sample of Egyptian population.* Indian journal of forensic medicine and toxicology (2020) vol.14, no.4, 656-664.
5. *Lactobacillus DNA usage in differentiation of normal vaginal fluids in premenopausal and postmenopausal females.* Journal of Forensic and Legal Medicine 66 (2019) 58-64.
6. *Effect of green tea (Camellia sinensis L.) aqueous extract and L-carnitine supplements on some hormonal levels and some haematological parameters in obese male rats.* Bioscience Research, 2019 16(2): 1126-1131.
7. *Determinants of infectious outcome in HCV genotype-4.* Viral Immunology; 30 (2017)560-567.
8. *The role of PON1 and CYP2D6 Genes in Susceptibility to Organophosphorus Chronic Intoxication in Egyptian Patients.* Neurotoxicology; 53 (2016) 102-107.
9. *Paraoxonase-1 and CytochromeP450 Polymorphisms in Susceptibility to Acute Organophosphorus Poisoning In Egyptians.* NeuroToxicology; 51 (2015) 20–26.
10. *Abusing Female children by circumcision is continued in Egypt.* Journal of Forensic and Legal Medicine; 19 (2012) 196-200.
11. *Polymorphisms of DNA Repair Genes and Sun Exposure as Predisposing Factors for Age Related Cataract.* Comparative Clinical Pathology International Journal in 21 July 2011, and cited in Forensic scientist’s blog tagged from Forensic News.
12. *Impact of Gender and Race on Fingerprint Recognition System in Egyptians versus Malaysians.* El-Mansoura J. Forensic Med. Clin. Toxicol.; July, 2011.
13. *Medicolegal Significance of Diffuse Axonal Injury (DAI). A Forensic, Histopathological and Immunohistochemical Interpretation. (Thesis)* Ain Shams Journal of Forensic Medicine &Clinical Toxicology; June, 2011.
14. *Clinical and Investigative Determinants to ICU Admission of Adults versus Children in Acute Intoxication by Anticholinesterase Pesticides “Retrospective Study of Notified Cases” (Thesis).* The Egyptian Journal of Forensic Sciences and Applied Toxicology; June 2011.
15. *The Deliberate Choice of Death” Retrospective Evaluation of Suicide Victims received by Emergency Department in Kasr-Alainy Hospitals.* The Egyptian Journal of Forensic Sciences and Applied Toxicology; June 2011.
16. *Tracing the Effect of Antidepressants Therapy on Handwriting Documentaries.* Ain Shams Journal of Forensic Medicine &Clinical Toxicology; June, 2011.
17. *Subchronic Toxicity Profile of Imidaclopride Insecticide in Albino Rats.* The Egyptian Journal of Forensic Sciences and Applied Toxicology; Dec. 2010.
18. *The Use of Deferiprone versus the Use of Pegylated Liposomal Doxorubicin for*

Protection against Doxorubicin-Induced Cardiac Toxicity in Albino Rats. Kasr El-Aini Medical Journal, June 2009.

19. *Chromosomal Aberrations in Operating Room Nurses Exposed To Waste Anesthetic Gases.* The Journal of the Egyptian Society of Hematology and Research; Sept. 2008.
20. *Postmortem redistribution of thiopental sodium in rats; experimental approach.* The Journal of Legal Medicine and Forensic Sciences; Jan. 2006.
21. *The Ulna is a possible sex discriminator in fragmentary bones among Egyptians.* The Egyptian Journal of Forensic Sciences and Applied Toxicology; Jun. 2005.
22. *The Pattern of Thermal Injuries among Egyptian Children - A Prediction for Child Abuse.* The Egyptian Journal of Forensic Sciences and Applied Toxicology; Dec.2005.
23. *Fibronectin and glutathione peroxidase levels and genotoxicity among workers in an aluminum plant.* The Egyptian Journal of Forensic Sciences and Applied Toxicology; Dec.2005.
24. *Experimental study of sub chronic toxicity of Sildenafil Citrate (Viagra); histological changes and detection.* The Egyptian Journal of Forensic Sciences and Applied Toxicology; Jun. 2005.
25. *Possible immune modulation due to exposure to Butachlor in albino rats.* The Egyptian Journal of Forensic Sciences and Applied Toxicology; Dec. 2004.
26. *Acrylamide a home prepared toxin.* The Egyptian Journal of Forensic Sciences and Applied Toxicology; Dec.2004.

d. Supervised Essays and Thesis:

1. *Medico-legal Significance of Diffuse Axonal Injury. A Forensic, Histopathological and Immunohistochemical Interpretation.* Thesis for M.D. in Forensic Medicine.
2. *Clinical and Investigative Determinants to ICU Admission of Adults versus Children in Acute Intoxication by Anticholinesterase Pesticides.* Retrospective cases of notified cases for M.Sc. in Forensic Medicine & Clinical Toxicology.
3. *Medico-legal Aspects of Blood Stain Pattern.* Essay for M.Sc. in Forensic Medicine & Clinical Toxicology.
4. *Medico-legal Aspects of Epilepsy.* Essay for M.Sc. in Forensic Medicine & Clinical Toxicology.
5. *Medico-legal Aspects of Death in Custody.* Essay for M.Sc. in Forensic Medicine & Clinical Toxicology.
6. *Medico-legal Aspects of Death under Anesthesia.* Essay for M.Sc. in Forensic Medicine & Clinical Toxicology.
7. *Retrospective Study of Sodomy Cases in Some Egyptian governorates.* Thesis for M.Sc. in Forensic Medicine & Clinical Toxicology.
8. *Individual Susceptibility to Xenobiotic Induced Hepatotoxicity.* Essay for M.Sc. in Forensic Medicine & Clinical Toxicology.
9. *Methods of execution currently used and human rights considerations.* Essay for M.Sc. in Forensic Medicine & Clinical Toxicology.
10. *Comparative Study of Cytokines and Tissue Plasminogen Activator in Sharp versus Blunt Trauma for Estimation of Wound Age.* Thesis for M.D. in Forensic Medicine & Clinical Toxicology.
11. *The role of Pon-1 Activity and Polymorphism of Pon-1 and Cytochrome P450 Genes in Susceptibility Assessment to Organophosphorus Poisoning in Egyptian Cases.* Thesis for M.D. in Forensic Medicine & Clinical Toxicology.
12. *Evaluation Of mRNA-based Approach for the Definitive Identification of Saliva.* Thesis for M.D. in Forensic Medicine & Clinical Toxicology (2014).

13. *A Study of Genotoxicity of Anesthetic Drugs in a Group of Exposed Egyptian Individuals.* Thesis for M.D. in Forensic Medicine & Clinical Toxicology (2015).
14. *Role of micro RNA as a marker of liver injury in paracetamol acute toxicity.* Thesis for M.D. in Forensic Medicine & Clinical Toxicology (2015).
15. *Descriptive study of traumatic skull fracture cases in Kasr Alainy Hospitals in 2013.* Thesis for M.Sc. in Forensic Medicine & Clinical Toxicology (2015).
16. *The Usage of Cephalometric Parameters as Predictors of Stature and Gender in Egyptian Adults.* Thesis for M.Sc. in Forensic Medicine & Clinical Toxicology (2016).
17. *Polymorphism of XRCC1 Gene, Interaction with Environmental Exposures and Risk of Lung Carcinoma.* Thesis for M.D. in Forensic Medicine & Clinical Toxicology (2016).
18. *Experimental study for identification of vaginal secretions using lactobacillus DNA at different storage duration.* Thesis of MD degree in Forensic Medicine & Clinical Toxicology, Faculty of Medicine Cairo University, (2018).
19. *Effect of Herbs and pharmaceuticals used in the treatment of obesity in Egypt & South Africa.* Thesis of PhD in African Studies, Department of Natural Resources (Animal Resources, Faculty of African Postgraduate Studies, (2019).
20. *Biometric cardiac profile as a possible identifier for age and sex among sample of Egyptian population.* Thesis of MD degree in Forensic Medicine & Clinical Toxicology, Faculty of Medicine Cairo University, (2019).
21. *Evaluation of the role of N-Acetyl cysteine as an adjuvant treatment of acute Aluminum phosphide toxicity.* Thesis for M.Sc. in Clinical Toxicology (2020).
22. *Medicolegal responsibility of Pressure Sores among Intensive Care Unit Patients admitted to KASR ALAINY from July to December 2019.* Thesis for M.Sc. in Forensic Medicine & Clinical Toxicology (2020).
23. *The usage of cell free DNA, platelet count and red blood cells distribution width as new biomarkers for medicolegal assessment of burn vitality in patients admitted to Kasr Alainy Hospitals.* Thesis of MD degree in Forensic Medicine & Clinical Toxicology, Faculty of Medicine Cairo University, (2021).
24. *The Medicolegal Importance of circular RNA as Diagnostic and Prognostic Biomarker in Traumatic Brain Injuries in patients admitted to Kasr Alainy Hospitals.* Thesis of MD degree in Forensic Medicine & Clinical Toxicology, Faculty of Medicine Cairo University, (2021).

e. Thesis under Supervision:

Digital analysis of morphometric craniofacial profile including age and sex using CT scanned images. Thesis of MD degree in Forensic Medicine & Clinical Toxicology, Faculty of Medicine Cairo University, (2022).

f. Reviewed Thesis:

1. *Ethics of Stem Cell Research.* Essay for M.Sc. in Forensic Medicine & Clinical Toxicology, Faculty of Medicine Cairo University, by Hanaa Elzahed.
2. *Forensic graphoanalysis: A study of the effect of common diseases and drugs.* Essay for M.Sc. in Forensic Medicine & Clinical Toxicology Faculty of Medicine Cairo University, by Dina Galal (2009).
3. *Radiological Changes of Head and Spine after fall from a height.* Essay for M.Sc. in Forensic Medicine & Clinical Toxicology Faculty of Medicine Cairo University, By Amr Khattab (2009).
4. *Clinical and Laboratory Assessment of Snake Envenomation.* Thesis for M.Sc. in Forensic Medicine & Clinical Toxicology, Faculty of Medicine Cairo University, by

Mai Magdi (2012).

5. ***Factors Affecting Sex Offenders in Yemen.*** Thesis for M.D. in Forensic Medicine & Clinical Toxicology, Faculty of Medicine Cairo University, (2013).
6. ***Ethical Implications in Cosmetic Interventions.*** Essay of master degree In Forensic Medicine and Clinical Toxicology, Faculty of Medicine Cairo University, by Yasmeen Mohamed Elkashef (2014).
7. ***Comparative Study of the role of Penicillamine and dried Garlic Extract on brain and heart of adult male Albino Rats.*** M.D. Thesis by Dr. Nashwa Mohammad Shalaby, submitted for Mansoura University Award for the academic year 2013/2014.
8. ***A study of the role of vitamin C on the chronic toxic effects of bisphenol A on the liver and testes in adult male albino rats.*** Thesis by Dr. Abeer Ramzy Hussieny Mahmoud, submitted for Mansoura University Award for the academic year 2013/2014.
9. ***Experimental study for human skin identification using specific gene markers at different storage durations.*** Thesis submitted for MD degree in Forensic Medicine & Clinical Toxicology by Heba Abdo Abdel Razik (2015).
10. ***Study of child abuse cases in Cairo and Giza governorates in the period from 2007 to 2011.*** Thesis of Master degree in Forensic Medicine & Clinical Toxicology, Faculty of Medicine Ain Shams University, by Mohamed Ramadan Sayed (2015).
11. ***Pattern of firearm injuries and fatalities referred to the medicolegal authority, Ministry of Justice, Port Said, during the revolution year; 2011.*** Thesis of Master degree in Forensic Medicine & Clinical Toxicology, Faculty of Medicine Ain Shams University, by Amina Samy Nassr Abou Heiba (2016).
12. ***Anthropological study on hand, foot and their prints for determination of sex and stature on Egyptian sample.*** Thesis of MD degree in Forensic Medicine & Clinical Toxicology, Faculty of Medicine Cairo University, by Fatma Nada Khalifa Mohamed Mansour (2016).
13. ***Prospective Study To Assess The Causes And Risk Factors of Suspicious Deaths In Geriatric Age Group At Egyptian Forensic Medicine Authority.*** Thesis of Master degree in Forensic Medicine & Clinical Toxicology, Faculty of Medicine Cairo University, by Sara Mohamed Abdelmaksoud Ali (2019).
14. ***The effect of temperature on age estimation of semen stain on porous and non porous surfaces using mRNA.*** Thesis of MD degree in Forensic Medicine & Clinical Toxicology, Faculty of Medicine Cairo University, by Basma Kamal (2021).
15. ***Cross sectional study of female genital mutilation in different samples of Egyptian females and its medicolegal implication.*** Thesis of Master Degree In Forensic Medicine and Clinical Toxicology, Faculty of Medicine Cairo University, by Esraa Gamal Abo Elmoaty (2022).

g. Supervised Seminars:

1. "Child Abuse in Egypt".
2. "Oxygen and Ozone Toxicity".
3. "Toxicity of vulnerable groups".
4. "Toxicity of Anticoagulants".
5. "Medico-legal Aspects of Stem Cell Applications".
6. "Medico-legal Aspects of Torture".
7. "Medico-legal Aspects of Train accidents".
8. "Organophosphate Poisoning Presenting As Acute Respiratory Distress in a Neonate: Case Study".

9. "Genetic polymorphism & Toxic response".
10. "Novel Concerns in Malpractice" 2021
11. "Integrity in Biomedical Research" 2021.
12. "Epidemiological design and statistical analysis of toxicological investigations" 2022.

h. Published Books:

1. ***Forensic Medicine, Students' Manual, 2022 (Author).***
2. ***Clinical Toxicology, Students' Manual, by Prof. Aba Abdelrahman, 2022 (Reviewer).***
3. ***Medical Ethics and Law, manual for students, 2021(Editor and coauthor).***
4. ***Forensic Medicine, A physician's guide, 2020 (Editor& Co-author).***
5. ***"A to Z" MCQ in Forensic Medicine & Toxicology, 2007, 2010 & 2018 (Author) deposit number (25136/2007).***
6. ***Review of Forensic Medicine & Clinical Toxicology, Questions and Answers, 2010-2016 (Co-author).***
7. ***"Integrated basic sciences PBL cases" for 1st year medical students (Editor and reviewer) 2016.***
8. ***Clinical Toxicology, A physician's guide, 2015 (Reviewer).***
9. ***Forensic Medicine a Guide to principles, 2012 (Co-author& Reviewer)***
10. ***Medical Ethics-An Introduction for Medical Students by Prof. Dr. Dina Shokry, 2009 (Reviewer.)***
11. ***Hand-outs in Medico-legal Aspects of Healthcare for trainees of Egyptian Fellowship, Ministry of Health, 2008 (Co-author).***
12. ***Activity Book in Forensic Medicine & Toxicology, 2008 (Author).***

● Peer Reviewer

- Member of the scientific board of the **European Scientific Journal.**
- Member of the review board of **Dove Medical Press** (New Zealand).
- Editor & reviewer in the **Egyptian Journal of Forensic Sciences and Applied Toxicology.**

● Membership of Professional Associations:

- Arab Union of Forensic & Toxicology (AUFT) since 2018.
- European Network of Social & Emotional Competence (ENSEC) since 2011.
- Pan-Arab Forensic Doctors Society since 2004.
- Egyptian Society of Bio-Anthropological Sciences since 2002.
- Egyptian Association for Forensic Medicine and Toxicology since 1997.

● Participation in Medical Congresses and Conferences

A- Organizer:

1. **Principal coordinator** of the annual conference of the Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, Cairo University entitled: "New challenges in the forensic sciences and clinical toxicology practice" held in January 2023.
2. **Coordinator** of the first scientific day of the Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, Cairo University entitled: "New Updates in Toxicology" in January 2019.
3. **Coordinator** in the annual conference of Faculty of Medicine Cairo University May 2016.

4. **Secretary General and Head of the scientific committee** of the 6th Summer School on Domestic Violence held in Faculty of Medicine, Cairo University and organized by the Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, Cairo University in cooperation with the Institute of Legal Medicine, Hamburg University, November 2015. ***“Gender Based Violence”***.
5. **Secretary General** of the 5th Summer School on Domestic Violence held in Faculty of Medicine, Cairo University and organized by the Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, Cairo University in cooperation with the Institute of Legal Medicine, Hamburg University, November 2014. ***“Domestic Violence Prevention”***.
6. **Moderator** of the 9th Annual Conference of the Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, Cairo University, May, 2011. ***“Egyptian Revolution: January, 2011, Forensic View”***.
7. **Coordinator** of the 1st Summer School on Domestic Violence held in Cairo and organized by the Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, Cairo University in cooperation with the Institute of Legal Medicine, Hamburg University, November 2010. ***“Child Abuse: Phenomenon, Prevention & Treatment”***.
8. **Coordinator** of the 8th Annual Conference of the Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, Cairo University, April 2010. ***“Updates in Forensics”***.
9. **Organizer** of the 7th Annual Conference of the Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, Cairo University, May, 2009.
10. **Organizer** of the 12th Scientific Conference of the Egyptian Society of Bio-Anthropological Sciences in cooperation with the Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine Cairo University, Cairo, Egypt, April, 2002.
11. **Organizer** of the 5th Annual Scientific Conference of the Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, Cairo University, November 2001. ***“Medico-legal Aspects of Transportation Accidents”***.

B-Speaker:

1. The annual conference of the Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, Cairo University entitled: “New challenges in the forensic sciences and clinical toxicology practice” held in January 2023. ***Presenting: “Standardized Forensic Expert Evaluation of Malpractice Allegations”***.
2. The webinar entitled: ***“Teaching Ethics to Medical Students: the Current and the Future”*** organized by the UNESCO Chair in Bioethics, Ain Shams University, Cairo, Egypt in July 2020. ***Presenting: “Challenges in teaching medical ethics and law”***.
3. The symposium entitled: “Orientation of the New LMS” organized by Postgraduate Sector of Faculty of Medicine, Cairo University & EKB, 2020. ***Presenting: “Towards PG E-learning in Kasr AL-Alainy School of Medicine”***.
4. The first scientific day of the Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, Cairo University in Jan. 2019. ***Presenting: “Education in toxicology; Kasr Alainy experience”***.
5. Gulf Forensic Conference of Abu Dhabi Police sector, October 2018. ***Presenting: “Medicolegal & Ethical Concerns about Virginity Testing”***.
6. Clinical Science Seminar in College of Medicine, University of Sharjah, October 2018. ***Presenting: “Domestic Violence”***.

7. The 5th International Conference of Forensic Medicine Authority, Ministry of Justice in Egypt, February 2018. **Presenting: “Virginity Testing in Ethical Context”.**
8. The 3rd International Arab Forensic Sciences & Forensic Medicine Conference, Naif Arab University for Security Sciences held in Riyadh-KSA, November 2017. **Presenting: “The Usage of Cephalometric Parameters as Predictors of Stature and Gender in Egyptian Adults” & “Anal approach to manage traumatic vaginal bleeding in prepubertal child; Case report”.**
9. The symposium entitled “Women's Rights and Bioethical Concerns” held in Faculty of Medicine, Cairo University and organized by the Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, Cairo University in cooperation with the Academy of the scientific research and technology and UNESCO on April, 2016. **Presenting: “Abortion and Bioethical conflicts.”**
10. The 6th Summer School on Domestic Violence held in Faculty of Medicine, Cairo University and organized by the Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, Cairo University in cooperation with the Institute of Legal Medicine, Hamburg University, Nov. 2015. **Presenting: “Right to life of the fetus”.**
11. The 5th Summer School on Domestic Violence held in Faculty of Medicine, Cairo University and organized by the Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, Cairo University in cooperation with the Institute of Legal Medicine, Hamburg University, Nov. 2014. **Presenting: “Abuse behind the Doors of Institutions”.**
12. The 5th Summer School on Domestic Violence held in Faculty of Medicine, Cairo University and organized by the Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, Cairo University in cooperation with the Institute of Legal Medicine, Hamburg University, Nov. 2014. **Presenting: “Towards Improvement of the Informed Consent Process in Surgical Departments of Cairo University Hospitals”.**
13. The ISIS Orlando International Multidisciplinary Academic Conference, held in Orlando-Florida USA, Aug 2014. **Presenting: “Current Application of Execution within the scope of Human Rights Considerations”.**
14. The 6th meeting of the New Mediterranean Academy of Forensic Sciences (nMAFS), held in Porto Sokhna, Egypt, March 2014. **Presenting: “Currently Applied Methods of Execution in View of Human Rights”.**
15. The 22nd Congress of the International Academy of Legal Medicine (IALM) held in Istanbul, Turkey on July 5-8, 2012. **Presenting: “Chromosomal Aberrations in Operating Room Nurses Exposed to Waste Anesthetic Gases.” And “Medico-legal Significance of Diffuse Axonal Injury (DAI). A Forensic, Histopathological and Immunohistochemical Interpretation.”**
16. The Third Conference of the European Network of Social & Emotional Competence of Children (ENSEC) held in Manchester, UK on 29th June – 3rd July, 2011. **Presenting: “Abusing Female Children by Circumcision is Continuous in Egypt”.**
17. The 9th Annual Conference of the Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, Cairo University, May, 2011. **Presenting: “Gender and Race Impacts on Finger Prints Recognition System in Egyptians versus Malaysians”.**
18. The 1st Summer School on Domestic Violence, organized by the Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine Cairo University in

cooperation with the Institute of Legal Medicine, Hamburg University, held in Cairo, Nov. 2010. **Presenting: “Abusing Female Children by Circumcision is Continuous in Egypt”.**

19. The 2nd International Congress of Progenitor Cell Research, June 2010. **Presenting: “Regulatory Guidelines of Stem Cell Based Therapy”.**
20. The 7th Annual Conference of the Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, Cairo University, May, 2009. **Presenting: “Stem Cell Therapy as a Reality through a Moral Road of Ethical Research”.**

C- Chairperson:

1. The annual conference of the Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, Cairo University entitled: “New challenges in the forensic sciences and clinical toxicology practice” held in January 2023.
2. The 11th Annual Conference of the Forensic Medicine and Clinical Toxicology Department, Ain Shams University, February 2023.
3. The 11th Annual Conference of Clinical & Chemical pathology Department, Cairo University, September 2021.
4. The 5th International Conference of Forensic Medicine Authority, Ministry of Justice in Egypt, February 2018.
5. The 7th Summer School on Domestic Violence held in Faculty of Medicine, Cairo University and organized by the Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, Cairo University in cooperation with the Institute of Legal Medicine, Hamburg University, Nov. 2016.
6. The 1st Annual Conference of Clinical Toxicology entitled “*The role of poison control centers in management of regional poisoning risks*” held at the National Center for Toxicological Research (NCTR), Faculty of Medicine, Cairo University, Sept. 2016.
7. The 6th Summer School on Domestic Violence held in Faculty of Medicine, Cairo University and organized by the Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, Cairo University in cooperation with the Institute of Legal Medicine, Hamburg University, Nov. 2015. “*Gender Based Violence*”.
8. The 5th Summer School on Domestic Violence held in Faculty of Medicine, Cairo University and organized by the Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, Cairo University in cooperation with the Institute of Legal Medicine, Hamburg University, Nov. 2014. “*Domestic Violence Prevention*”.

D- Attendant:

1. The Annual Scientific Conference of the Faculty of Medicine, Cairo University, entitled: “*Artificial Intelligence in Medicine*”, July 2023.
2. KSIU International Medical Education Conference, (June, 2022).
3. The first international joint conference of Al-Azhar Faculties of Medicine in Cairo (30th Nov.-2nd Dec. 2019).
4. The Medicolegal ENT Conference, held in Cairo on October 2019.
5. The annual conference of faculty of Medicine, Mansoura University, entitled “*Updates in Medical Education & Health Services*”, April 2018.
6. The 6th international conference of Forensic Medicine & Clinical Toxicology Department, Ain Shams University in cooperation with Centre of Excellence in Forensic Psychiatric Research (CEFPR) entitled “*Dissecting violence: How much*”.

- research is enough*”, March 2017.
7. The 7th Summer School on Domestic Violence held in Faculty of Medicine, Cairo University and organized by the Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, Cairo University in cooperation with the Institute of Legal Medicine, Hamburg University, Nov. 2016.
 8. The 1st Annual Conference of Clinical Toxicology entitled “*The role of poison control centers in management of regional poisoning risks*” held at the National Center for Toxicological Research (NCTR), Faculty of Medicine, Cairo University, Sept. 2016.
 9. The Annual Conference of Faculty of Medicine, Cairo University, May, 2016.
 10. The Annual International Conference of the Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, Ain Shams University, entitled “*Substance Abuse: Medicolegal, Clinical and Environmental Aspects*”, March 2015.
 11. The 1st International Conference of Public Health and Community Medicine Department under patronage of World Health Organization (WHO), held in Cairo-Egypt, May 2014.
 12. The Annual Conference of Faculty of Medicine, Cairo University, April 2014.
 13. The 6th meeting of the New Mediterranean Academy of Forensic Sciences (nMAFS), held in Porto Sokhna, Egypt, March 2014.
 14. The 4th Summer School on Domestic Violence held in Cairo and organized by the Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, Cairo University in cooperation with the Institute of Legal Medicine, Hamburg University, Nov. 2013. “*Violence, dealing with the phenomenon*”.
 15. The Annual Conference of Faculty of Medicine, Cairo University, entitled “*Emergency Medicine, Present and Future*” in April 2013.
 16. The 22nd Congress of the International Academy of Legal Medicine (IALM) held in Istanbul, Turkey on July 5-8, 2012.
 17. Third ENSEC Conference held in Manchester, UK on 29th June – 3rd July, 2011.
 18. The 9th Annual Conference of the Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, Cairo University, May, 2011.
 19. The 1st Summer School on Domestic Violence, organized by the Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine Cairo University in cooperation with the Institute of Legal Medicine, Hamburg University, held in Cairo, Nov. 2010.
 20. The 2nd International Congress of Progenitor Cell Research, Cairo University, June 2010.
 21. The 4th International Conference of the Egyptian Forensic Medicine Authority, entitled “*Modern Techniques in Forensic Sciences*”, Cairo in April, 2010.
 22. The 8th Annual Conference of the Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, Cairo University, April 2010.
 23. The 10th Annual Conference of the department of Radiology, Faculty of Medicine, Cairo University, held in Movenpick Media City Hotel in 6th October City, April 2010.
 24. The 29th Annual Conference of the Egyptian Association of Basic Medical Sciences, Faculty of Medicine, Cairo University, March 2010.
 25. The 26th Annual Conference of the Egyptian Association of Basic Medical Sciences, Faculty of Medicine, Cairo University, Feb 2010.
 26. The 7th Annual Conference of the Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, Cairo University, May, 2009.

27. The Annual Conference of Faculty of Medicine, Cairo University, entitled "**Medical Education Reform, Theory & Practice**" in Nov 2008.
28. The 6th Annual Scientific Conference of the Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, Cairo University, entitled "**Organ Transplantation, : Medical, Religious & Legal Aspects**", April 2008.
29. The 1st Conference of Stem Cell Research Center in Misr University For Science and Technology (MUST) entitled "**Stem Cells: Towards Clinical Applications**", Dec. 2008.
30. The 2nd Egyptian International Conference of Medical & Forensic Sciences in collaboration with the Egyptian Society of Forensic Sciences, entitled "**Mass Disasters Preparedness & Management**", Feb. 2007.
31. The 26th Annual Scientific Conference of the Egyptian Association of Basic Medical Sciences, Faculty of Medicine, Cairo University, Feb. 2007.
32. The 24th Annual Scientific Conference of the Egyptian Association of Basic Medical Sciences, Faculty of Medicine, Cairo University, April 2006.
33. The Congress of Pan-Arab League of Continuous Medical Education in collaboration with The Charity Scientific Society of Intensive Care Patients entitled "**Medical Malpractice**". Cairo, Egypt, March, 2006.
34. The 5th Pan-Arab Conference for Updating Medical Knowledge of Gynecology-Obstetrics-Infertility. Cairo, Egypt, March, 2006.
35. The Egyptian International Congress of Medical and Forensic Sciences in collaboration with The Egyptian Society of Forensic Sciences. Cairo, Egypt, February 2006.
36. The 5th International Conference of Egyptian Medical Society for Detox. And Environmental Diseases entitled "**Role of Medicine, Law & Media in Combating Toxins & Environmental Pollution**". Cairo, Egypt, January, 2006.
37. The 27th Annual Congress of The Egyptian Society of Hematology in collaboration with The Egyptian Association of Transfusion Medicine, Cairo, Egypt, Dec. 2005.
38. The 15th Scientific Conference of the Egyptian Society of Bio-Anthropological Sciences, Cairo, Egypt, Nov. 2005.
39. The 24th Scientific Conference of the Egyptian Association of Basic Medical Sciences, Faculty of Medicine, Cairo University, April 2005.
40. The 3rd Annual Scientific Conference of Beni-Suef Faculty of Medicine, Cairo University entitled "**Clinical Application of Molecular Biology**", Cairo, Egypt, March 2005.
41. The 1st Annual Family Medicine Conference entitled "**The Role of Family Physician In The Care Of The Elderly**", Cairo, Egypt, March 2005.
42. The 6th Scientific Conference of Faculty of Medicine, Cairo University (Beni-Suef Branch) and Fredreisch Naumann German Foundation entitled "**Medical Care in Egypt**", March 2005.
43. The 3rd International Conference of Medical Sciences entitled "**Contemporary Researches on Health Problems**", National Research Center, Dec. 2004
44. The 8th International Conference on Islamic Code for Medical and Health Ethics. Islamic Organization for Medical Sciences, Kuwait in collaboration with WHO (EMRO), ISESCO, CIOMS and Ajman Net. , Dec. 2004
45. The 6th Arabic Conference of Prevention of Substance Abuse. The Arab Federation of NGOs for Prevention of Substance Abuse (AFNDA), in cooperation with The Egyptian Union of NGOs for Prevention of Substance Abuse (EUNSA) & The Kuwait Association for Prevention of Smoking and Cancer. Nov, 2004.
46. The 5th Meeting of Faculty of Medicine (Beni-Suef Branch), Cairo University in

- cooperation with Fredreich Naumann German Foundation entitled *“The Role of Workers in Medical Field”*, April 2004.
47. The 1st Congress of Pan-Arab Forensic Doctors & the 3rd Congress of Syrian Society of Legal Medicine in cooperation with The German Society of Legal Medicine, Al-Assad University, Damascus, Syria. April 2004.
 48. The 14th Annual Scientific Conference of the Egyptian Society of Bio-Anthropological Sciences, Cairo, Egypt. April, 2004.
 49. The 23rd Annual Scientific Conference of the Egyptian Association of Basic Medical Sciences, Faculty of Medicine, Cairo University, April 2004.
 50. The 22nd Annual Scientific Conference of the Egyptian Association of Basic Medical Sciences, Faculty of Medicine, Cairo University, April 2003.
 51. The 12th Annual Scientific Conference of the Egyptian Society of Bio-Anthropological Sciences in cooperation with Forensic Medicine and Toxicology Department, Faculty of Medicine Cairo University entitled *“Forensic Medical Anthropology”*, Cairo, Egypt. April, 2002.
 52. The 5th Annual Scientific Conference of Forensic Medicine and Toxicology Department, Faculty of Medicine, Cairo University, entitled *“Medicolegal Aspects of Transportation Accidents”*, Nov. 2001.

● **Special Training Courses:**

1. **“Crisis Management”**, (Professional training course) From the Faculty and Leadership Development Center *FLDC*, Cairo Univ., 2017.
2. Workshop on **Forensic DNA-Typing**, held in human genome center in Kasr Alainy medical school, and organized by the Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, Cairo University in cooperation with the Institute of Legal Medicine, Hamburg University, Nov. 2013.
3. Workshop on **Biomedical Statistics** (18 hours), Faculty of Medicine, Cairo Univ., May 2013.
4. International Meeting on: **“Shedding Light on a Dark Practice.”** Medico-legal Documentation of Torture. May, 2011.
5. Workshop on DNA (10 hours CME), Nov 2010.
6. Training Course on **“International Publishing of Research”**, From the Faculty and Leadership Development Center, Oct 2010.
7. Training Course on **“Time and Conference Management”**, From the Faculty and Leadership Development Center, Oct 2010.
8. Training Course on **“Use of Technology in Teaching”**, From the Faculty and Leadership Development Center, Oct 2010.
9. Training Course on **“How to Compete for a Research Fund?”** From the Faculty and Leadership Development Center, Sept. 2010.
10. Workshop on the: **“Effective Investigation and Documentation of Torture and other Forms of Ill Treatment”**, Ain Sokhna, June 2010.
11. Training Course on **“University Management”**, From the Faculty and Leadership Development Center, May 2010.
12. Training Course on **“Financial and Legal Aspects in University Affairs”**, From the Faculty and Leadership Development Center, May 2010.
13. Scientific Program of the National Egyptian Center of Clinical & Environmental Toxicological Research (NECTR), entitled **“Together for the Protection of the Liver against Poisons and Viruses”** Feb. 2010.
14. Work Shop on **Medical Educational Development**, in collaboration with Sheffield

- University of England at Faculty of Medicine, Cairo University, June 2009.
15. Scientific Program of the National Egyptian Center of Clinical & Environmental Toxicological Research (NECTR), entitled "*Liver between the hammer of Toxins & Anvil of Drugs*" Nov. 2008.
 16. Workshop on *Stem cells: Towards Clinical Applications* at MUST Hospital, Dec. 2008.
 17. *Second Alexandria Forum for Women's Health* at The Suzanne Mubarak Regional Centre for Women's Health & Development, March 2008.
 18. Work Shop on *The Role of E- Learning in Improvement of Clinical Practice*, organized by the Egyptian Fellowship in collaboration with the BMJ learning editorial, December 2007.
 19. Work Shop on *Evaluation of Teaching and Students* in Faculty And Leadership Development Project at Medical Educational Development Center, Faculty of Medicine, Cairo University, June 2006.
 20. Work Shop on *Curriculum Design* in Faculty and Leadership Development Project at Medical Educational Development Center, Faculty of Medicine, Cairo University, June 2006.
 21. Evidence Based Medicine Workshop on *Prognosis & Harm Module* at Medical Educational Development Center, Faculty of Medicine, Cairo University, January 2006.
 22. Work Shop on *Curriculum Development* in Faculty And Leadership Development Project at Medical Educational Development Center, Faculty of Medicine, Cairo University, April 2005.
 23. Work Shop on *Research Methodology* in Faculty and Leadership Development Project at Medical Educational Development Center, Faculty of Medicine, Cairo University, April 2005.
 24. Work Shop on *Evidence Based Medicine* at Medical Educational Development Center, Faculty of Medicine, Cairo University, December 2004.
 25. *Course Specification Work Shop* To establish Internal Quality Assurance System held in Medical Educational Development Center, Faculty of Medicine, Cairo University, November 2004.
 26. The First Conjoint Meeting "*Insights into Molecular and Biomedical Advances*", The Medical Research Center, Faculty of Medicine, Ain Shams University and Rosalind Franklin University of Medicine and Science, Chicago/USA. April 2004.
 27. Work Shop on *DNA & Forensic Medicine Organization in Europe and Arab countries*, Lebanon, April 2004.
 28. Egypt-United States Work Shop on *Anthropology*. National Research Centre. Cairo University, February 2003.
 29. Educational course on "*The Management of common poisoning cases in Egypt*", Ain Shams University, February 2000.
 30. Computer Training Course, Statistics Institute, Cairo University, March 1999.

● **Certificates of Honor & Honorary Shield:**

1. Certificate of Honor from Forensic Medicine & Clinical Toxicology Department, Faculty of Medicine Cairo University (2022).
2. Certificate of Honor from Royal Pyramids Language School for the advisory session for the staff members about "*Violence in Schools*" in February 2018.
3. Certificate of Honor from Cairo University, for the International Scientific Publishing (2017).
4. Honorary Shield from Faculty of Medicine, Cairo University, March 2017.
5. Certificate of Honor from The Medical Syndicate of Cairo for the active participation in

- the scientific program of the workshop entitled: **“Principles of Toxicology”** (9/2014).
6. Certificate of Honor from Cairo University, for the International Scientific Publishing (2013).
 7. Honorary Shield from The Medical Syndicate of Egypt for the International Scientific Publishing (2013).
 8. Certificate of Honor from The Faculty of Medicine Cairo University, for the International Scientific Publishing (2013).
 9. Certificate of Honor from El Mokatam Hospital for the active participation in the Scientific Day of Clinical Toxicology by the topic of: **“Pediatric Poisoning”**.
 10. Certificate of Honor from the Faculty of Medicine Cairo University, for the extra ordinary effort in the Educational process through the academic year 2009/2010.
 11. Certificate of Honor from Faculty of Medicine Cairo University, for the extra ordinary effort in the Educational process through the academic year 2007/2008.

● **Referees**

1. **Prof. Dr. Manal Elmasry, Dean of the Faculty of Medicine Cairo University.**
2. **Prof. Dr. Moussa Abdelgawad, Vice Dean of Postgraduate affairs, Faculty of Medicine Cairo University.**
3. **Prof. Dr. Nevine Soliman, Professor of Pediatrics and former Vice Dean of Postgraduate affairs, Faculty of Medicine Cairo University.**
4. **Prof. Dr. Fathy Khodier, former Dean of the Faculty of Medicine Cairo University.**
5. **Prof. Dr. Tarek Said, Dean of Faculty of Medicine, Nahda University & former Director of Integrated Program of Kasr Alainy (IPKA), Faculty of Medicine, Cairo University.**
6. **Prof. Abla Abdelmeguied Attia, Professor & Head of Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, Cairo University.**
7. **Prof. Dr. Mona Elkotb Mousa, Head of the Egyptian Fellowship Board of Forensic Medicine. Professor & Former Head of the Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, Ain shams University.**
8. **Prof. Dr. Dina Ali Shokry, Professor & Former Head of Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, Cairo University.**
9. **Prof. Dr. Ali Gamal El-Din, Professor& Former Head of Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, Cairo University.**
10. **Prof. Dr. Nadia Kotb, Professor& Former Head of Forensic Medicine and Clinical Toxicology Department, Faculty of Medicine, Cairo University.**

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