

CURRICULUM VITAE



Dr. Doaa Abdel Wahab Ahmed El Morsi

Professor of Forensic Medicine & Clinical Toxicology

Member of Medical Education Department

Mansoura Faculty of Medicine - Egypt

Personal information:

Name: Doaa Abdel Wahab Ahmed El Morsi
Birth date: September 4.
Place of birth: Egypt
Nationality: Egyptian
Religion: Muslim
Marital status: Single.
Specialty: Forensic Medicine & Clinical Toxicology.
Current job: Professor of Forensic & Clinical Toxicology department – Faculty of Medicine - Mansoura University.
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ResearchGate profile http://www.researchgate.net/profile/Doaa_El_Morsi
Academia.eduProfile <http://mansoura.academia.edu/ElmorsiDoaa>
Researcher ID <http://www.researcherid.com/ri/T-5881-2018>

Qualifications:

- **M. B. B. Ch.:** Faculty of Medicine, Mansoura University, February, 1995.
- **M.Sc.** in Forensic Medicine & Clinical Toxicology: Faculty of Medicine, Mansoura University, 31 January, 2000.

- **M.D.** in Forensic Medicine & Clinical Toxicology: Faculty of Medicine, Mansoura University, 20th July 2005.
- **Training on Critical Care** Medicine, Alexandria Faculty of Medicine since 2008.

Other Qualifications:

- **Joint Master of Health Profession Education. Maastricht and Suez Canal. 2021**
- **Diploma of Health Profession Medical Education:** by Suez Canal in collaboration with Maastricht University in Egypt, 2009 - 2010.
- **FAIMER Fellowship, ASU – MENA _ FRI - Batch 2020.**
- **Diploma in Total Quality Management (TQM) for Healthcare Reform:** From the American University in Cairo. May 2008 – May 2009.
- **Professional Postgraduate Diploma of Healthcare and Hospital Management:** AUC Cairo, December 2018 - April 2020.
- **Quality Professional Diploma in Healthcare and Accreditation Diploma, (HQA Diploma) Badr University at Cairo, 10/2022.**
- **Professional Medical Diploma, 2018** (Misr University for Science and Technology).

Experiences:

- **An internship house officer** in Mansoura Medical Center, Ministry of Health from 1/3/1995 to 28/2/1996.
- **Doctor Charged** in Ministry of Health, from 16/3/1996 to 28/5/1996.
- **Demonstrator** in Clinical Toxicology Unit - Mansoura Emergency Hospital from 5/1996 to 2/2000.
- **Assistant Lecturer** in Forensic Medicine & Clinical Toxicology Department Mansoura Faculty of Medicine from 2/2000 to 8/2005.

- **Lecturer** in Forensic Medicine & Clinical Toxicology Department Mansoura Faculty of Medicine from 8/2005 to 6/2012.
- **Assistant Professor** in Forensic Medicine & Clinical Toxicology Department Mansoura Faculty of Medicine from 6/2012 till 6 / 7/ 2017.
- **Professor** in Forensic Medicine & Clinical Toxicology Department Mansoura Faculty of Medicine from 7/2017 till now.

Scientific activities:

- For more than 20 years, I had participated in treating and managing poisoned cases arrived to Toxicology Unit after accidental or suicidal overdose, from *corrosives, hydrocarbons, snake bite or scorpion sting, organophosphorus, CO, Alcohols, drug of abuses, iron, medications like salicylates, paracetamol, TCA, theophylline, digoxin, benzodiazepines, barbiturates, etc...*
- We have hotline for Toxicology Unit and give advice through it.
- **Since 7 months** I'm the **Director** of Toxicology Unit at Mansoura Emergency Hospital.
- I'm instructor in ERC and deliver courses as full instructor in BLS, ALS and EPALS
- Teaching the curriculum of Forensic Medicine & Clinical Toxicology courses, 4th year undergraduates.
- Teaching the curriculum of Forensic Medicine & Clinical Toxicology courses, postgraduates.
- Teaching the curriculum of Clinical Toxicology course, MSc. Emergency Medicine.
- **Instructor** for a course entitled" Management of acutely poisoned patient" for house officers Skills Lab. – Mansoura Faculty of Medicine.
- **Tutor of PBL sessions** of Mansoura Manchester Medical Program (1st Semester).

- Tutor of PBL sessions of Mansoura Manchester Medical Program (3rd Semester).

Positions:

- Head of Medical Education Department, Delta University of Science and Technology, Faculty of Medicine
- Faculty in ASU MENA FRI, FAIMER fellowship Program.
- External Reviewer in NAQAAE.
- Member of University accreditation, Preparation of Self Study of Mansoura University, from 2019 till now.
- Member of Medical Education Department, from 2020 till now.
- Head of Medical Education Department, Delta Faculty of Medicine.
- Board member of Accreditation & Quality Assurance committee. Faculty of Medicine. Mansoura University from 9/2009 till now.
- Participating in preparing the Self study & Strategic plan of Faculty of Medicine- Mansoura University (2009-2014).
- Participating in preparing the Strategic plan of Mansoura University (2016-2020). - Participating in preparing & finalizing Course specification of Mansoura Faculty of Medicine (Undergraduate).
- Member in The Medical Education Unit from 2016 till 2017.
- Member of the Institute Research Board (IRB) – Mansoura Faculty of Medicine.
- Participating in establishing Disaster Unit of Mansoura Faculty of Medicine.
- Quality manager of Mansoura Toxicology Lab Committee from 2011 – 2012.
- Director of Training in Mansoura Toxicology Lab from 2015 till now. - Vice Director of Board committee of Skills lab - Mansoura Faculty of Medicine 2011 – 2013.

- Director of Skill Lab – Alkhoms Faculty of Medicine –Libya from 2013 – 2015.
- Vice Director of Human Resources Unit - Mansoura Faculty of Medicine 2015 till now.
- Member of Mansoura Medical Faculty Control Team (5th year) from 2015 till now.
- Member of Mansoura - Manchester Control Team (9th and 10th Semesters) from 2015 till now.
- A team member of the Internal Audit Committee – Mansoura Faculty of Medicine (September 2014).
- Head of 1st level Control team of integrated Program from 2020 till now.

Scientific Publications and papers:

- **M.Sc. Thesis:** "Toxicological Evaluation of Deliberate self-Poisoning (suicidal) in Mansoura Emergency Hospital" in Forensic Medicine & Clinical Toxicology Department, Faculty of Medicine, Mansoura University, November, 1999
- **M.D.** "Evaluation of Molecular DNA Markers and Blood Groups in Cases of Disputed Paternity" in Forensic Medicine & Clinical Toxicology Department, Faculty of Medicine, Mansoura University, April, 2005.

Papers:

1. **El-Morsi, D.A (2005):** “An Advanced Life Support (ALS) Blended Course”. Pages Abstract.
2. Nasr, M. E.; Gad El - Hak, S. A.; Settin, A. A.; Ibrahim, A. A.; Elbaz, R. A. and **El - Morsi, D. A. (2004):** “Assessment of the Role of Blood Group Systems and Three DNA Loci (Alu TPA – 25, HUMFES / FPS and HUMF13A1) in Paternity Testing in a Sample of Egyptian Population”. Pages 24, **Mansoura J. Forensic Med. Clin. Toxicol.**
3. El – Harouny, M. A.; Ghanem, A. A. and **El – Morsi, D. A (2000):** “Deliberate Self - Poisoning: A Toxicological Study”. **Mansoura J. Forensic Med. Clin.**

Toxicol.

4. Gad El - Hak, S. A.; Gad El – Hak,N. A.; **El – Morsi, D. A.**; Abdel Aziz, M. M. and Abbas, A. T. (2007): “Is There Any Association Between Blood Groups and Hepatocellular Carcinoma (HCC)”? **Internet Journal of Genomics & Proteomics.**
5. Ghanem, A.;A.; Ali, E.; M.; El Bakary, A.; A.; **El Morsi, D.; A.; et al. (2009):** “Copper And Zinc Levels in Hair OF Both Schizophrenic And Depressed Patients”. **Mansoura J. of Forensic Medicine & Clinical Toxicology**, 89 – 102.
6. Gad El - Hak, S. A.; Gad El – Hak,N. A.; **El – Morsi, D. A.**; Abdel Aziz, M. M.; Abbas, A. T and El Emshaty, H. M. (2009): “Prognostic Significance of Three Hepatitis Markers (p53 Antibodies, Vascular Endotelial Growth Factor and Alpha feto protein) in Patients with Hepatocellular Carcinoma”. **Hepato – Gastroenterology (current Medical & Surgical Trends) J.**, 56: 1417 – 1424.
7. **El -Morsi , D.A.**; El-Bakary, A. A. and El Baz, R. (2009): “Alleles' frequency Distribution of Two STR Loci in Egyptian Population”. **Mansoura J. Forensic Med. Clin. Toxicol.**
8. **El -Morsi , D.A.**; Shabaan, S., Abdelhamid M. A.; Mehrim, A. I. and Shouman, B. O. (2010): “Aflatoxin B1 Level in Relation to Child's Growth & Feeding”. **Indian J. Pediatric**, 79 (1): 56-61.
9. El Zalabany, L. M.; **El Morsi, D. A.**; EL Dakroory, S. A.; Aba El –Hassan, A. and Yousef, A. R. (2010): “Smoking and Brain Derived Neurotrophic Factor (BDNF) Level in Serum”. **Journal of Dento-Medical Science and Research**, 1 (1).
- 10.**El – Morsi, D. A.**; Abdel Rahman, R. H. and Abou-Arab, A. A. K. (2011): “Pesticides Residues in Egyptian Diabetic Children. . **J. Clinic. Toxicol.**, 2 (138): 2161-0495.
- 11.El-Harouny, M. A.; **El-Morsi, D. A.**; Ahmed, B. R. A. and Abo El-Atta, H. M. (2011): “Chronic Toxicity of Some Heavy Metals and Breast Cancer in Egyptian Females”. **J. Clinic. Toxicol.**, 1 (2).

12. Abdel Rahman, R. H.; **El – Morsi, D. A.**; Sherin M. Abd El- Aziz and Ashraf A. El-Sharkawy (2012): Immunotoxicity of Some Pesticides in Egyptian Diabetic Children. Mansoura J. Forensic Med. Clin. Toxicol
13. **El Morsi, D. A.** and Al Hawary, A. A. (2012): “Sex Determination by the lengths of Metacarpals and Phalanges: X - Ray Study on Egyptian Population”. Journal of Forensic and Legal Medicine, 20 (1): 6-13.
14. **Doaa A. El Morsi (2013): “Drug Dependence and Synaptic Plasticity”**. J. Alcoholism Drug Depend., 1:1.
15. **Doaa A. El Morsi (2013): “Human Abuse and Neglect”**. Journal of DentoMedical Science and Research, 1: 18 – 24.
16. Mohamed Salama, **Doaa El-Morsi**, Mohamed El-Gamal, Osama Shabka, Wael MY Mohamed (2014): Mitochondrial complex I inhibition as a possible mechanism of chlorpyrifos induced neurotoxicity. Annals of Neurosciences, 21 (3):
17. **El Morsi, D.A.**; Rezk, H.M.; Aziza, A. and El-Sherbiny, M. (2015): Tooth Coronal Pulp Index as a Tool for Age Estimation in Egyptian Population. Journal of Forensic Science & Criminology, 3 (2): 201.
18. **Doaa A. El Morsi**; Hend M. Abo El-Atta; Merit ElMaadawy; Ahmed M. Tawfik and Nihal M. Batouty (2015): Age Estimation From Ossification Of The Medial Clavicular Epiphysis By Computed Tomography. Int. J. Morphology, 33 (4).
19. Nahla E. Nagy; Osama A. Mohammed ; Ahmed S. Doghish and **Doaa A. El Morsi (2016): Oxidative Stress Of Heroin And Cannabis Addiction In Egyptian Population**. Mansoura Journal of Forensic Medicine & Clinical Toxicology, XXIV (1): 13-25.
20. **Doaa A El Morsi**, Ghada Gaballah, Walaa Mahmoud and Ahmed Ibrahiem Tawfik (2017): Sex Determination in Egyptian Population from Scapula by Computed Tomography. **Journal of Forensic Research**, 8:3.

21. **Doaa A. El Morsi**, Rania Hamed Abdel Rahman, Omar Farouk and Sahar
M. Hamed (2017): Cadmium Induced Breast Cancer and RNA Gene Expression. International Journal of Current Research, 9 (03): PP.4794047946.
22. **Doaa A. El Morsi (2017)**: Stem Cell and Toxicology. Journal of Stem Cell Research & Therapeutics, 2 (1): 1-3.
23. Yasmeen M. Taalab, **Doaa A. Elmorsi**, Imke Puls, Andreas Heinz, AbdelAziz Ghanem, Seham Gad-ElHak, Mohammad Al-Haggar (2017): Would Polymorphic Variants of Dopamine-2 Receptor Gene (DRD2) and Serotonin Transporter Gene (SERT) be a Common Genetic Risk Factor for Comorbid Drug Abuse and Myocardial Ischemia? A Hypothesis- generating Study. Current Pharmacogenomics and Personalized Medicine, 15 (2):
24. SA Eldakroory, **DA El Morsi**, RH Abdel-Rahman, S Roshdy, MS Gouida and EO Khashaba (2017): “Correlation between toxic organochlorine pesticides and breast cancer”. Human and Experimental Toxicology, 36 (12) 1326–1334.
25. Fukuta, M.; Gaballah, M.; Takada, K.; Miyazaki, H.; Kato, H.; Aoki, Y.; Shabaan, S.; **El Morsi, D.** and El Dakroory, S. (2019): “Genetic polymorphism of 27 X-chromosomal short tandem repeats in an Egyptian population”. Legal Medicine, 37: 64 – 66.
26. **El Morsi, D.**; ElBakry, A.; Hasaneen, B. and Abo Elatta, H. (2019): “Lead and Cadmium Hair Levels in a Sample of Egyptian Children with Attention Deficit Hyperactivity Disorder”. J Clin Toxicol., 9:1 – 9.
27. Hoda Atef; **Doaa A. El-Morsi**; Mohamed El- Shafey; Mohamed El-

- Sherbiny; Hany A. El-Kattawy; Eslam K. Fahmy, and Abeer Abd AlMoniem Saeed (2019): “Monosodium Glutamate Induced Hepatotoxicity and Oxidative Stress: Pathophysiological, Biochemical and Electron Microscopic Study”. Med. J. Cairo Univ., 87 (1): 397-406.
28. Mohamed Mahmoud Nabeh, Yasmeen M. Taalab, **Doaa Abd El-Wahab Ahmed**, Samar Adel Asker, Ahmed Mohamed Elbedwehy, Mona Ahmed El-Harouny (2020): “Silver Nanotoxicity on Kidneys and Ovaries of Female Albino Rats”. Mansoura J. Forensic Medicine & Clinical Toxicology.
29. Hend M. Abo El-Atta; **Doaa A. El Morsi**, Mai K. Hassan, Sameh H. Ismail, Shabaan A. El-Mosallamy (2021): “Silver Nanoparticles Genotoxicity on Normal Human Melanocyte Cell Line (HBF-4 cells) “. Zagazig J. Forensic Med. & Toxicology, 20 (1): 31 -44.
30. Mai. Salama, **Doaa A. El Morsi**, Osama Shabka and Nermin M. Emam (2021): “Assessment of Genotoxicity of Silver Nanoparticles on Lymphocyte Cells of Albino Rats Using Comet Assay”. Toxicology Research, 1 – 7.
31. Nancy A. Abdulhaq, Dina A. Elnady, Hend M. Abo El-atta, Doaa A. El-Morsi and Seham A. Gad El-Hak (2023): “Assessment of reproductive toxicity of gold nanoparticles and its reversibility in male albino rats”. Toxicol. Res.,

Thesis supervision:

- ***M. Sc. Thesis titled:*** “Metabolomics in Toxicology”.
- ***M. Sc. Thesis titled:*** “Role of Some Environmental Pollutants on Reproductive Toxicity”.
- ***M. Sc. Thesis titled:*** “Neurotrophines Level among Drug Abusers”.
- ***M. Sc. Thesis*** titled “Disabling Injuries in Dakahlia Governorate”.
- ***MD Thesis titled*** “Molecular Genetic Analysis of DRD2 & SERT Markers Among Egyptian Drug Abusers for Prediction of Cardiac Disorders”.

Rats". (2017).

- **MSc thesis titled:** "Assessment of Genotoxicity of Silver Nanoparticles on Lymphocyte Cells of Albino Rats Using Comet Assay". (2018).
- **MD Thesis Titled:** "Toxic Effects of Gold Nanoparticles on Reproductive System of Male Albino Rats". (2019).
- **MD Thesis titled:** "Is There association Between Bisphenol A Toxicity and Type 1 Diabetes Mellites in Children". 2019.
- **MD Thesis titled:** Lead and Chromium Hair Levels in a Sample of Egyptian Children with Short Stature. 20020.
- **MD thesis titled:** Evaluation of the Neurodegenerative Toxic Effect of Nano aluminum in Rats and the Potential Therapeutic Effect of Deferoxamine.
- **MD thesis titled:** Titanium Dioxide Nanoparticle Toxicity on DNA Methylation: In Vitro study.

Projects:

- Gad El - Hak, S. A.; Gad El – Hak,N. A.; El – Morsi, D. A.; Abdel Aziz, M. M.; Abbas, A. T and El Emshaty, H. M : "A Study of Immunogenetic Markers and Viral Hepatitis C in Patients with Hepatocellular Carcinoma" 18 /8/2002
- Sahar A. ELDakroory; **Doaa A. El Morsi and** Rania H. Abdel Rahman: "A Study of the Relation Between Breast Cancer and Toxic Organochlorine Pesticides as an Environmental Risk Factor: (2012 till now).
- Changing Behavioral Aspects Leading to Hepatitis C Endemicity through Developing educational and Multi-media Tools". National Practical Participate in project: "research center 2010 - 2011.

Editor and Reviewer in Scientific Journals:

- **Reviewer** in Human and Experimental Toxicology
- **Reviewer** in International Journal of Collaborative Research on Internal Medicine & Public Health (IJCRIMPH) and J. of Forensic Research.

- **Reviewer** in Mansoura Journal of Forensic Medicine & Clinical Toxicology.
- **Reviewer** in Egyptian Journal of Medical Education.
- **Editor** in Journal of Alcoholism and Drug Dependence.
- **Editor** in Journal of Dento – Medical Science and Research.
- **Editor** in Indian Journal of Forensic Odontology.
- **Editor** in Journal of Criminology and Forensic Studies (JOCFS).
- **Editor** in Forensic Science & Addiction Research.
- **Editor** in Global Journal of Forensic Science & Medicine (GJFSM).
- **Editor** in Egyptian Journal of Medical Education

Conferences:

1. Website Microsoft Expression – Egypt, Mansoura – Microsoft, from 1/7/2008 to 1/8/2008.
2. Environmental Science & Technology – Egypt, Cairo - National Research Center, from 1/4/2008 to 3/4/2008.
3. 1st Scientific Conference of Egyptian Group of Family Med "The Role of Family Med. physician in addict - Egypt Cairo - Family Medicine Society from 27/3/2008 to 28/3/2008.
4. Emergency Preparedness – Egypt Mansoura - Community Medicine Department from 18/3/2008 to 18/3/2008.
5. First Aid In Clinical Toxicology - Egypt
Mansoura - Forensic Medicine & Clinical Toxicology Department from 8/3/2008 to 8/3/2008.
6. 1st Scientific Conference of Medical Biochemistry Department - Egypt Mansoura - Medical Biochemistry Department from 14/2/2008 to 14/2/2008.
7. New Trends in Mansoura Medical School - Egypt

- Mansoura – Mansoura from 24/4/2007 to 28/4/2007.
8. 2nd International Conference On Natural Toxins - Egypt
Cairo - Natural Toxins Committee from 18/12/2006 to 20/12/2006.
 9. Building True Success Wherever You Live & Work - Egypt
Cairo - Medical & Forensic Science from 7/2/2006 to 9/2/2006.
 10. Role of Medicine & Law & Media in Combating Toxins & Environmental
Pollution of Recent Updates in Toxicology - Egypt Cairo - Cairo University
from 21/1/2006 to 24/1/2006.
 11. Mass Disaster Preparedness & Management – Egypt Cairo - Egyptian Society of
Forensic Medicine from 13/2/2007 to 15/2/2007.
 12. E-Learning Applications - Egypt, Cairo, AUC. 15/1/2005 to 16/1/2005.
 13. Updated Technology in Diagnosis & Therapy of Critical Patients – Egypt
Mansoura - Mansoura Emergency Hospital from 22/10/1996 to 22/10/1996.
 14. 2nd management café on Art of leadership. 27 Feb. 2010.
 15. 3rd Management café on Neoteric Management. 26 March, 2010.
 16. 1st Annual Conference of MERC; Stem Cell & Regenerative Medicine. 8th April,
2010.
 17. 1ST Scientific Conference of Forensic Medicine & Clinical Toxicology
Department, 11/11/2009. Recent Trends in Forensic Medicine & Clinical
Toxicology.
 18. 2nd Workshop on “Medical Malpractice: How to Avoid? 10 / 11/2009.
 19. 5th International Conference of the Egyptian Society Of Environmental
Toxicology, Towards Safe Food in Egypt. Beni Suef, 2009.
 20. 22th International Academy of Legal Medicine (IALM) 2012; in Istanbul, Turkey
on 5-8 July 2012.
 21. 1st Annual conference of Zakazik Forensic Medicine and Clinical toxicology Dep,
New Era in Forensic Medicine & Clinical Toxicology, 8/10/2015.

22. 6th Summer School of Forensic Medicine & Clinical Toxicology, Cairo University
Gender Based Violence; Pushing Borders: Together we can do more. 1-3/ 11/
2015. Kasr Al-Aini; Cairo, Egypt.
23. The 2nd International Conference of Forensic Medicine & Clinical Toxicology,
February, 25 – 26, 2016; Minia, Egypt.
24. 2nd International conference of Clinical Toxicology “Updates in Toxicology
Emergencies”, Faculty of Medicine, Cairo University, 23rd September 2017.
25. 3rd International Arab Forensic Science and Forensic Medicine Conference
ASFSSFM at Naif Arab University for Security Sciences NAUSS during the period
21st -23rd /11/2017.
26. 4th International conference on Forensic Science at Naif Arab University for
Security Sciences NAUSS during the period 27 – 29/ 11/ 2018.
27. 2nd Annual Middle East conference of IALFS “World Free of Abuse, Violence and
Terrorism”. International City Stars, Cairo, 17 – 19 January 2017 (32 credit hours)
28. 5th International conference of Forensic Medicine Authority, 4th – 6th February
2018.
29. International conference on “Risk Assessment of Environmental Genotoxicants”
Cairo, 21 December 2019.
30. Mansoura Forensic & Toxicology conference “New Horizons in Application of
Toxicology & Forensic Sciences” Its impact on human & society. 4th – 5th
December 2019.
31. Forensic Medicine & Clinical Toxicology between Research and Practice”
Alexandria University, 16th April 2019. (5 CME).
32. 10th International conference on Forensic Medicine & Sciences (AUFT 2019), 9th
April, Continental Hotel Hurghada.
33. Annual Congress of Faculty of Medicine, Tanta University, 7th International
Congress “Reality and Ambition in Advanced Medicine”. 3 – 6 March 2020.

34. 2nd Annual Teaching Excellence in Egyptian Medical Education Seminar for Educational Scholarship, on the 25th of July 2019 at Ain Shams University, Faculty of Medicine, Cairo, Egypt.

Training Courses and Workshops:

1. Research Ethics, 14 / 11/ 2009.
2. Essentials of Good Clinical Practice, 15 / 11/ 2009.
3. ALS (Adults Advanced Life Support): By European Resuscitation Council, Egypt.
4. EPLS (European Pediatric Advanced Life Support): By European Resuscitation Council, Egypt.
5. Major Incident Medical Management and Support Course (MIMMS): By European resuscitation Council, Egypt.
6. Major Incident Medical Management and Support Course; the practical approach in the Hospital (HMIMMS): 4 – 5 March, 2009.
7. Basics of Chromatography Analysis Using HPLC and GC: By The Research and Development Center, Misr University for Science and Technology (MUST).
8. E-learning content Development Course: By the American University in Cairo.
9. Introduction to SCORM (Shareable Content Objects Reference Model): By the American University in Cairo.
10. Acupuncture training Course, 2008.
11. Workshop on "First Aid in Clinical Toxicology" Forensic Medicine & Clinical Toxicology Department. Faculty of Medicine – Mansoura University. Mansoura, 8 March 2008 - **Instructor**.
12. Trauma life support course (ETC provider course) 4-6 /4 /2012.
13. Basic life support for HCP 9 / 4 / 2012.
14. Advanced cardiac life support course (ACLS) 7 – 8 /4 /2012.
15. The workshop of "Standard Operating Procedure in Toxicological analysis". The Arabic Association of Forensic and Clinical Toxicology, 27th December-2011.

16. Workshop on "Value of Laboratory Accreditation in Toxicological Analysis"
Forensic Medicine & Clinical Toxicology Department. Faculty of Medicine –
Mansoura University, Mansoura, 2nd April 2012.
17. Basic Cardiac Life Support 2012.
18. Intermediate Life Support; Libya 2014.
19. Forensic DNA Hands on workshop, Kasr AlAiny, Cairo, Egypt.
20. TOT; IBCT Certified professional trainer (CPT); Zagazik University.
21. The 6th International Training Course in Scientific Writing and Publications; 18 –
20 November, 2015, Urology Center.
22. Peer Reviewers – Egypt; Mansoura - Quality & Accreditation Organization; from
24/8/2008 to 25/8/2008.
23. Student Assessment – Egypt; Mansoura - Mansoura Faculty of Medicine; from
20/8/2008 to 20/8/2008.
24. Strategic Planning from 6 – 7 / 2/ 2010.
25. ILOs and Programme Map from 27 / 2 – 3 / 3 / 2010.
26. Workshop & Training Program of Research Projects & Computer Applications –
Egypt; Mansoura – Mansoura University; from 1/3/2008 to 1/6/2008.
27. Application of Interactive Teaching Methods – Egypt; Mansoura - Mansoura
Faculty of Medicine; from 4/6/2008 to 4/6/2008.
28. Healthcare Management & Quality – Egypt; Mansoura - Healthcare Management
& Quality; from 21/5/2008 to 22/5/2008.
29. Lead auditor ISO 9001/2008: ARTAC Mansoura from 23 – 27 / 12/ 2010.
30. Preparatory TOT (Training of Trainers): Mansoura 16 – 20 / 7/ 2011
31. Certified Professional trainer from 4 – 14 / 11 / 2015.
32. Self Evaluation for Higher Educational Institutes. February 2-4/2016.
33. Educational programs and Courses Specifications and Evaluation of Learning
Outcomes. February, 9-11/2016.
34. External Review for Higher Education Institutes. February 15-17/ 2016.

35. 24th Alexander Hollander International course “Genetic Toxicology of Environmental Pollutants” novel approach for hazard assessment, risk assessment and risk management, Cairo, 22 – 23 December 2019.
36. Building Research Portfolio in Forensic Medicine: Developing a Conceptual Framework for Academic Writing and Publishing. Hurghada, 2019.
37. Cybercrimes and Digital Forensics, by Naif Arab University for Security Sciences, 19 – 21 /11/2019. Riyad.
38. Simulation Exercise Management: Introduction, WHO, April 20 2020.
39. Introduction to Health Sector Emergency Response Management. WHO, 19 April 2020.
40. Mechanical Ventilation for COVID-19, Harvard Medical School, April 29,2020.
41. Severe Acute Respiratory Infection (SARI) Treatment Facility Design, WHO, April 20,2020.
42. Accreditation of higher Education (NAQAAE)

DAAD Training Workshops:

- Module of **How to Present Scientific Papers**, Academic Skills Domain. 15 /11/2015. Mansoura University. By Mohamed Taha.
- Module of **Communication and Rhetorical Techniques**, Academic Skills Domain, 14 / 12/ 2015. Mansoura University. By Sonja Drewes.
- Module of **Scollary Collaboration**, Programme Preparation Domain, 13 / 7/ 2016. DAAD Kairo Akademie. By Maha Bali.
- Module of **Interview – Methods of Data Collection**, 8 / 3/ 2017. DAAD Kairo Akademie. By Christian Achrainer.
- Module of **Self – Management**, 6 April 2017 by Heba Salama.

Webinars:

- Future Directions and Frontiers in Forensic Practice in a post COVID19: Lessons Learned. Forensics Middle East and Africa, May 18 2020.
- Hippocratic Webinars Series on Medical Education #1 Ethics of Medical Education- The Case of COVID-19 On 6th June 2020. University of Edinburgh, Global Health Academy.
- Interprofessional education by TUFH, 15 April 2020
- Solutions for training and assessment of medical students in the Covid 19 pandemic era Confirmation. Virtual Medical Academy. 15th April 2020.
- Social event / Stress Management HPG pharmaceutical. 15 April 2020.
- Challenges and opportunities with online presenting and teaching: A question and answer. 17 April 2020, AMEE.
- Post COVID-19 Distant learning mapping for future planning session (Polarity Mapping) April 20, 2020. ASU – MENA - FRI
- Know Yourself by DISC Model. 21 April,2020. By CORTEX.
- Cortex DISC Assessment, Unfolded Potentials.
- The Use of Technology in Virtual Assessment ASU – MENA – FRI. 2nd May 2020.
- No going back? UK higher education post-pandemic. THE events. 7th May 2020.
- MAHE MENA FAIMER Alumni Series, Competencies for online teaching (4th May); Development of Rubrics for Online Assessment” 7th May; Online Assessment of Clinical Competencies: Approach and Methods (13th May); Interprofessional Collaboration during COVID19 time (20th May); Handling Volume, Variety and Veracity of Data- COVID19 as context (26th May) and Teaching during Turbulence: Changing paradigm in Faculty Development (30th May).
- ESME Webinar “Systems Thinking between Medical Education and Health Service in COVID19 Crisis”. May 8 /2020.

- Covid-19: Assessment, professionalism and progression. Part 1 - Best practice in online assessment Confirmation, AMEE. 27 May 2020.
- Covid-19: Assessment, professionalism and progression. Part 2 – Maintaining professionalism during on-line assessment Confirmation, 4th June 2020.
- Practicum Universities: Pilot Application of the Clinical Reasoning Simulator Practicum Script to Medical Students starts, June 9/2020.
- ASU MENA FRI 1st Task Force Open Discussion 12 /5/2020
- ASU MENA FRI Task force open discussion 14 /5/2020.
- Telemedicine for family doctors, Pakistan, 9/6/2020
- Ethics of telemedicine (Alexandria and India), 30 / 5 / 2020
- Pilot Application of Clinical reasoning Simulator. AMEE. 9/ 6 / 2020
- Online Assessment: Best Practices and Practical Solutions: INQAAHE, 23/6/2020
- Online Assessment Challenges during COVID-19 Pandemic: Arabian Gulf University Experience in Collaboration with WHO Collaborating Centre for Health Professionals' Educational Development at the College of Medicine and Medical Sciences.29 / 6/ 2020.
- Medical School Faculty Wellbeing, FAIMER, 26 – 27 / 6 / 2020.
- OSCE and TIOSCE, Armed force Medical School and Menoufia University, 23 /6/ 2020.
- Distance Teaching and Learning. Binational Fulbright Commission, 24 / 6 / 2020.
- Requirements and basics to produce educational videos in healthcare". AMEE, 30/6/2020.
- Tips to conduct online clinical assessment. AGU and Menoufia University, 30 / 6/ 2020.

- International Online Symposium, online teaching and learning in Higher Education: trends, innovation; Issues, Challenges and Coping strategies (Digital Transformation in Higher Education”). 2nd July 2020
- Guidelines for MCQs an Item Analysis Made Easy, FAIMER and Mawsel. July 3rd .
- Requirements and basics to produce educational videos in healthcare, AMEE 2020, June 30.
- The Forum of Heads and Supervisors of Academic Departments; king Abdel Aziz. 29 June to 12 July 020.
- Overcoming Online Teaching Challenges during COVID-19 Pandemic: Arabian Gulf University Experience, hosted by the WHO Collaborating Centre for Health Professionals' Educational Development at the College of Medicine and Medical Sciences. July 6th.
- "COVID-19 Webinar — Practical Considerations for Restarting Courses". Pathway to Resume Basic ERC Courses. 10th July.

• **دوة تطوير التعليم الإلكتروني. شركة عتاد الرقمية لتطوير التعليم 11 يوليو 2020**

- Prepare for the challenge for teaching this fall. Join Times Higher Education this summer, at REMOTE: The Connected Faculty Summit. 13- 14th July.
- Well – being during COVID 19: Stay healthy. Fulbright Egypt. 8th July.
- Blended Learning. A collaboration between Faculty of Medicine for Girls, Al Azhar university and ASU MENA FRI. 15th July 2020.

FLDP training Courses:

1. Time and Meeting Management.
2. Scientific Publication.
3. Credit Hours.
4. Quality Assurance & Accreditation.
5. Teaching Technology.
6. Organization of Conferences.

7. Legal and Financial Aspects in University Environment.
8. Statistical Analysis Skills.
9. Ranking in Higher Education.

Memberships:

1. **T.I.A.F.T.** The International Association of Forensic Toxicologists, France.
2. Egyptian Society of Natural Toxins.
3. TAAFCT (The Arabic Association of Forensic & Clinical Toxicologist).
4. International Association of Law and Forensic Science "IALFS".
5. The Egyptian Society of Environmental Toxicology (ESET).
6. The Egyptian Society of Clinical Toxicology.
7. Member of Society of Toxicology (SOT).
8. Member of the Board of Directors of Quality Assurance Unit, Mansoura Faculty of Medicine.
9. Egyptian Association of Continuing Medical Education Development
10. Vice Unit of Crisis & Disaster Management.
11. Member of Strategic Plan Commission.
12. Vice president of Human Resource Development Unit.
13. Member of Medical Education Unit.
14. European & Egyptian Resuscitation Council
15. Egyptian Society of Medical Education (ESME).

Other Activities:

1. A member of the organizing committee of the conference "Recent Advances in Forensic Medicine & Clinical Toxicology" Forensic Medicine & Clinical Toxicology Department. Faculty of Medicine – Mansoura University. Mansoura, 11 November 2009.
2. A member of the organizing committee of the Mansoura Faculty of Medicine Election committee. Year 2011/2012.

3. A member of organizing committee of the course “Communication Skills in Clinical Settings.
4. Member of Self Study committee responsible for University Accreditation.
5. Reviewer in the Scientific Committee of Promotion of Assistant Professors and Professors, Forensic Medicine & Clinical Toxicology.
6. Member of Self Study team of Mansoura University Accreditation (Education Standard)

Instructor in:

- **FLDP courses: Crisis and Disaster Management & Research Ethics.**
- **ERC and EgRC, Basic Life Support (BLS) courses.**
- **ERC and EgRC, Advanced Life Support (ALS) courses.**
- **ERC and EgRC, European pediatric advanced life support (EPALS).**
- **International Trauma Life Support (ITLS) courses.**

Prizes:

- **Best Doctorate Thesis** all over the Mansoura Faculty of Medicine - Mansoura University - 20/5/2007.
- **Contribution and Participation** in the training course “Junior Doctor: The Right Start”. Dakahlia Medical Syndicate. 20 – 21 February 2020 (10 CME).
- **Scientific Publication prize from Mansoura University, 2019.**
- **Scientific Publication prize from Mansoura University, 2021.**