



Curriculum Vitae

Dr. Hend Mahmoud Hassan Abo El- Atta

Assistant Prof. Forensic Medicine & Clinical Toxicology

Personal information:

Name: Hend Mahmoud Hassan Abo El-Atta
Birth date: February 3, 1977.
Nationality: Egyptian
Specialty: Forensic Medicine & Clinical Toxicology.
Current position: Assistant professor of Forensic & Clinical Toxicology department – Faculty of Medicine - Mansoura University, Egypt
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Qualifications:

- **M.B.B.Ch.:** Faculty of Medicine, Mansoura University, November, 2000.
- **M.Sc. Degree** in Forensic Medicine & Clinical Toxicology: Faculty of Medicine, Mansoura University, 23th April, 2006.
- **M.D.** in Forensic Medicine & Clinical Toxicology: Faculty of Medicine, Mansoura University, 27th April 2011.
- **Master Degree of Medical Education (JMHPPE) Maastricht – Suez-Canal University.**

Experiences:

1. House officer / Demonstrator in Clinical Toxicology Unit - Mansoura Emergency Hospital from 7/2002 to 4/2006.
2. **Assistant lecturer** of Forensic Medicine & Clinical Toxicology: Faculty of Medicine, Mansoura University from 23th April 2006 to 27th July 2011, **Lecturer** from 27th July 2011 28th July 2016; **Assistant Professor** from 28th July 2016 till now .
3. Board member of Accreditation & Quality Assurance committee. Faculty of Medicine. Mansoura University from 9/2009 till 19/7/2017.
4. Participating in preparing the Self-study, Strategic plan, Job Description Manual, The organizational chart of Faculty of Medicine- Mansoura University (2009-2014) / (2016-2020).
5. Quality manager of Mansoura Toxicology Lab Committee (2015-2018), participate in Lab accreditation.
6. Vice Director of Board committee of Skills lab - Mansoura Faculty of Medicine 2011 – 2013.
7. Member of Board committee of Human Resources Development Unit - Mansoura Faculty of Medicine 2011-2015, head of unit 2015 -2016.

8. Coordinator in International Student Office – Mansoura Faculty of Medicine (2012-2013).
9. Member of Mansoura Medical Faculty Control Team from 2006/2010 till now (conventional & Manchester programs).
10. Vice Director of The epidemiology Unit – Egyptian Liver Hospital; 2010 -2014.
11. A team member of The Internal Audit Committee – Mansoura Faculty of Medicine (September 2014).
12. A scientific & administrative coordinator in the board member of Mansoura Children's University (2015/2016).
13. An executive committee member of The Institutional Review Board (IRB) – Mansoura Faculty of Medicine.
14. An executive committee member of Mansoura University Ranking (2011 – 2017).
15. A Member of Executive committee "Mansoura University Strategic Planning 2015 -2020".
16. A Member of Board committee of Medical Education Unit – Mansoura Faculty of Medicine till 2/2017.
17. Head of Manchester Program Control, Year 5 (2019/2020)
18. Member in Mansoura University Committee for Preparing University Accreditation.
19. External Auditor in the Technical Support Team for Preparing Faculty of Nursing for accreditation, 2015.
20. Adviser to the Cultural Committee of the Students' Union (2017-2020); Mansoura Faculty of Medicine.
21. Member of The Editorial Board of Mansoura Journal of Forensic Medicine & Clinical Toxicology
22. **Head of Medical Education Department (March2020 up till now).**
23. Expert Reviewer for Mansoura Faculty of Medicine –Library Bylaw, Postgraduate Bylaw.
24. **Preparation of Program & courses specification of:**
 - Forensic Radiology course for master and MD degrees of Forensic Medicine & Clinical Toxicology (2015/2016).
 - Clinical Toxicology course for master degrees of Family Medicine in Public Health and Preventive Medicine & Emergency Medicine of Emergency department (2015/2016).
 - Medical Ethics course for master degree of Emergency Medicine (2015/2016).
 - Medical Ethics course for Undergraduates, Master & MD Medical Degrees (2019/2020)
 - Biotechnology course for Mansoura Children University.
 - Doctorate degree of Clinical Toxicology (2018/2019).
25. Board member of Measurement and Evaluation Unit – Mansoura Faculty of Medicine,2021

Scientific Research & Publications:

Thesis:

- **M.Sc. Thesis:** "A study on ofloxacin testicular toxicity in Albino rats" in Forensic Medicine & Clinical Toxicology Department, Faculty of Medicine, Mansoura University, September, 2005
- **M.D.** "Cadmium Genotoxicity and Breast Carcinoma" in Forensic Medicine & Clinical Toxicology Department, Faculty of Medicine, Mansoura University.

Published papers: Hend Abo El-atta (ORCID ID: orcid.org/0000-0001-9777-1749).

1. Seham A. Gad El-Hak, Mahmoud A.M. Ali and **Hend M.H. Abo El-Atta** (2009) Child deaths from family violence in Dakahlia and Damietta Governorates, Egypt. *J. Forensic and Legal Medicine* 16(7): 388-391.
2. Mona A. EL-Harouny, Adel A. Zalata, Mohamed E. Nasr, **Hend M. Abo El-atta** and T. Mostafa (2010) Long-term ofloxacin testicular toxicity: An experimental study. *Andrologia*, 42: 92–96.
3. Mona A. El-Harouny, Adel M. El-Mansory, Amal A. El- Bakary, Sameh Roshdy, **Hend M. Abo El-Atta**, Farid A. Badria (2010) In-vivo and in-vitro study of the relation between cadmium and breast cancer. *Mansoura J. Forens. Med. Clin. Toxicol.*, (18(2), July 2010.
4. Mona A. El-Harouny, Doaa A. El-Morsi, Basel R. A. Ahmed, **Hend M. Abo El-Atta** (2011) Chronic Toxicity of Some Heavy Metals and Breast Cancer in Egyptian Females. *J. Clinical Toxicology*, 1 (2).
5. Afaf M. Attia, **Hend M. Abo El-Atta**, Basem S. El-Deek (2012) Prediction of stature and gender from foot measurements: Egyptian versus Malaysian. *Mansoura J. Forens. Med. Clin. Toxicol.*, 20 (2), July 2012.
6. Ayman Z. Elsamouny, Dalia Shaalan, Mohammad A. Gaballah, **Hend M. Abo El-Atta** and Ahmed M.N. Helaly (2014) Possible Effects of Metallosis on Spermatozoal Apoptotic Genes Expression in Individuals with Intramedullary Nailing Prosthesis. *Biol Trace Elem Res.*, 158:334–341. ISSN 0163-4984. DOI 10.1007/s12011-014-9965-z
7. **Hend M. Abo El-Atta**, Amal A. El-Bakary, Afaf M. Attia, Ahmed Lotfy, Shery S. Khater, Hussein Abd El-Aziz Hasaneen (2014) DNA fragmentation, caspase 3 and prostate specific antigen gene expression induced by arsenic, cadmium and chromium on non-tumorigenic human prostate cells. *Biol Trace Elem Res.*, 162:95–105.
8. Abdel Aziz Ghanem, **Hend Abo El-Atta**, Osama Shabka, Seham Gad El-Hak (2015) Detection of pregabalin in urine using thin layer chromatography: An Egyptian Study. *Mansoura J. Forens. Med. Clin. Toxicol.*, 23(1), January 2015.
9. Afaf M. Attia, **Hend M. Abo El-Atta**, Mohamed El-sherbiny, EmanE. El-Shahat (2016) Evaluation of procalcitonin postmortem levels in some models of death: An experimental study. *Journal of Forensic and Legal Medicine*, 37: 28-32.
10. Doaa A. El Morsi; **Hend M. Abo El-Atta**; Merit El Maadawy; Ahmed M. Tawfik and Nilhal M. Batouty (2015) Age Estimation from Ossification of The Medial Clavicular Epiphysis By Computed Tomography: An Egyptian Study. *Int. J. Morphol.*, 33(4):1419-1426.
11. Mohamed El-Shafey, Mohamed El-Sherbiny, Rania N. Sherif, and **Hend M. Abo El-Atta**, "Sexual Dimorphism of Mandibular Ramus in an Egyptian Sample: A Radiographic Study". *Med. J. Cairo Univ.*, 87, 1,p: 645-651 , 2019.

12. Amal A El-Bakary, **Hend M Abo El-Atta (2017)** Skeletal Maturation Using Cervical Vertebrae versus dental age for Age Estimation. *Mansoura J. Forens. Med. Clin. Toxicol.*, 24(1), January 2017.
13. **Hend M. Abo El-Atta**, Adel M. El-Mansoury, Amany K. El-Hawary, Muhammad E.M. Abdel-Naby, Manar A. Helmy (2018) Bisphenol-A and Risk of Obesity Among A Sample of Egyptian Children: Role of Adiponectin as Biomarker of Exposure. *Mansoura J. Forens. Med. Clin. Toxicol.*, 26 (1), Jan. 2018.
14. **Hend M Abo El-Atta** and Esam R Ahmed (2018) Study of the In-vitro Epigenetic Toxicity Effects of Malaoxon, Malathion Dicarboxylic Acid, Cadmium Chloride and Bisphenol-A on PPAR γ , PPIA and aP2 gene Expressions. *J Clin Toxicol.*, 8:3 DOI: 10.4172/2161-0495.1000384
15. Alyaa A. A. Othman, **Hend M. H. Abo El-Atta**, Seham Aly Gad-ElHak and Abdel-Aziz A.Ghanem (2018) Cholinesterase Enzymes as Predictors for Severity Among Acutely Organophosphorus Intoxicated Patients. *Mansoura J. Forens. Med. Clin. Toxicol.*, 26 (2), July. 2018.
16. Doaa A. El-Morsi, Amal A.El-Bakary, Bothina M.M.Hasaneen, **Hend M.H.Abo Elatta**. "Lead and cadmium hair levels in a sample of Egyptian children with attention deficit hyperactivity disorder". *Clinical Toxicology*, *J Clin Toxicol* 2019, 9:1 DOI: 10.4172/2161-0495.1000409.
17. Alyaa A. A. Othman, **Hend M. H. Abo El-Atta**, Seham Aly Gad-ElHak, Abdel-Aziz A. Ghanem. "Effect of obidoxime therapy on cholinesterase enzymes' reactivation in patients with acute organophosphate toxicity". *Mansoura J. Forens. Med. Clin. Toxicol.*, July 2019.
18. **Hend M. Abo El-Atta**, Rania Hamed Abdel-Rahman, Galal El-Hawary, Heba Abo-El-Atta."Sexual dimorphism of foramen magnum: An Egyptian study". *Egyptian J. Forensic Sciences*. *Egyptian Journal of Forensic Sciences* (2020) 10:1 <https://doi.org/10.1186/s41935-019-0167>.
19. **Hend M. H. Abo El-atta** and Dalia Alsaied Moustafa Ahmed. "Testicular Dysfunction in Malathion Induced Toxicity in Male Rats: Protective Role of NAC and Silymarin". *Mansoura J. Forens. Med. Clin. Toxicol.*, Vol. 28, No. 2, July. 2020
20. **Hend M.H. Abo El-Atta** and Amany K. El-Hawary. Is childhood obesity a result of toxic exposure to cadmium or malathion? An observational pilot Egyptian study. *Toxicology communication*, December 2020.
21. Omnia S. Erfan; **Hend M. H. Abo el-Atta**; Mohamed R. Mahdi; Doaa Shokry Alemam; Ashraf Shoma. Mansoura Manchester Medical Program students' satisfaction of blended learning approach: A comparative study, 2021 underreview.

Thesis supervision:

- 1- A thesis entitled: "Effect of BPA Exposure on The Body Mass Index in children".
- 2- A thesis entitled: "Role of obidoxime therapy in reactivation of acetylcholinestrace enzyme and in prevention of intermediate syndrome following acute organophosphorus compounds poisoning".
- 3- A thesis entitled: "A study of the prevalence of some substances of dependence among tuberculous patients".
- 4- A thesis entitled: "Transcriptional changes of endoplasmic reticulum stress proteins in the brain of methamphetamine addict rats".
- 5- A thesis entitled: "Toxic Effects of Gold Nanoparticles on Reproductive System of Male Albino Rats".

6- A thesis entitled: Frontal and sphenoid sinuses imaging data for age and sex identification."

Journal review

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| 1. Reviewer for National Journal | Egyptian Journal of Forensic Sciences |
| 2. Reviewer for National Journal | Mans. J. Foren Med & Clin. Toxicol |
| 3. Reviewer for International Journal | Child Abuse & Neglect |
| 4. Reviewer for National Journal | Zagazig University Medical Journal |
| 5. Reviewing for International Journal | Environmental Toxicology and Pharmacology (2) |
| 6. Reviewing for International Journal | Human and Experimental Toxicology |
| 7. Reviewing for International Journal | Toxicology In-Vitro. |
| 8. Reviewing for International Journal | Toxicological Pathology. |
| 9. Reviewing for International Journal | Injury and Violence Research (JIVR). |
| 10. Reviewing for International Journal | Forensic Science and Criminology. |
| 11. Reviewing for International Journal | International Research Journal of Public and Environmental Health |

Academic scientific activities:

Teaching Skills

- Teaching the curriculum of Forensic Medicine & Clinical Toxicology courses, 4th year undergraduates.
- Teaching the curriculum of Forensic Medicine & Clinical Toxicology courses, postgraduates.
- Tutor of PBL sessions of Mansoura Manchester Medical Program (since 2010 -2019).
- Teaching a course entitled "Science of Humanities" to Health Institute's undergraduates (2011-2015).

Training courses and Workshops:

I. In the field of Forensic Medicine & Clinical Toxicology:

- Workshop on "First Aid in Clinical Toxicology" Forensic Medicine & Clinical Toxicology Department. Faculty of Medicine – Mansoura University. Mansoura, 8 March 2008 - **Instructor**.
- Workshop on " Medical Malpractice: How to Avoid?" Forensic Medicine & Clinical Toxicology Department. Faculty of Medicine – Mansoura University. Mansoura, 10 November 2009.
- Workshop & International meeting on "Shedding light on a dark practice: Medicolegal Documentation of Torture" Cairo, 25-26 May, 2011.
- The workshop of "Standard Operating Procedure in Toxicological analysis". The Arabic Association of Forensic and Clinical Toxicology, 27th December-2011.
- Workshop on "Value of Laboratory Accreditation in Toxicological Analysis" Forensic Medicine & Clinical Toxicology Department. Faculty of Medicine – Mansoura University, Masoura, 2nd April 2012.

- **Instructor** for a course entitled " Management of acutely poisoned patient" for house officers Skill Lab. – Mansoura Faculty of Medicine (2012).
- **Instructor** for a postgraduate course "Research Design" – Mansoura Faculty of Medicine (2013).
- Workshop on "Mansoura Toxicology Day" Forensic Medicine & Clinical Toxicology Department. Mansoura International Specialized Hospital. Masoura, 30 May2013 - **Instructor**.
- Workshop on "**Laboratory Standards of Ethical Conduct**" Forensic Medicine & Clinical Toxicology Department. Faculty of Medicine – Mansoura University. Mansoura, 21 May 2015 - **Instructor**.
- The Sixth Summer School on domestic violence as an extended conjoint work between Legal Institute, Hamburg University and Faculty of Medicine, Cairo University. DNA finger printing 2-3 November 2015.
- Workshop "The 1st Biorisk Management Workshop in Mansoura University" Mansoura University. Mansoura, 4-6th September 2016.
- Nano-Toxicology workshop - Mansoura Toxicology Conference, 18th May 2017.
- Drug Abuse Detection workshop - Mansoura Toxicology Conference, 18th May 2017.
- The Biological Fluid examination & Clinical Application , The Medical Technology Center, Medical Research Institute, Alexandria University, 28th February 2019.
- A training course in Egyptian Forensic Medical Institute (April 2019 - September 2019).

II. **FLDP training Courses:**

As Trainee:

- **Educational Courses for Faculty & Leadership Development Project (FLDP), Ministry of Higher Education:**
 - 1- Effective Communication Skills
 - 2- Job Ethics and Morals
 - 3- Scientific research ethics
 - 4- Programming time & work pressures
 - 5- Credit hour system
 - 6- Quality standers in teaching
 - 7- International publishing of research
 - 8- How to compete for a research fund
 - 9- Managing research team.
 - 10- Legal & Financial Aspects in Universities
 - 11- References Management and Indexed Electronically
 - 12- Successful Leadership
 - 13- Training program for academic leaders

As Trainer:

- **Educational Courses for Faculty & Leadership Development Project (FLDP), Ministry of Higher Education:**
 - 1- University Ranking & Search engines
 - 2- Job Ethics and Morals
 - 3- Scientific research ethics
 - 4- Effective Presentation skills
 - 5- Strategic Planning
 - 6- Effective Time & Meetings management
 - 7- Requirements for ISO standard 15189 **Instructor** for a training course entitled" **Requirements for ISO standard 15189**" FLDP – Mansoura University (13-14 November 2017).

- **Trainer** in Workshop "Task Force of Internationalization in Higher Education: Training of Trainers". Zakazig - Postadam University, 2019/ /2020

- **Trainer** for Measurement and Evaluation Center, unit of administration of the Ministry of Higher Education; the course entitled" **Measurement & Assessment Workshop Basic Level of Assessment for Staff in Health Sector**

III. Human Resources management courses:

- The 2nd management café meeting "Art of Leadership" ARTAC, 27/2/2010
- Workshop course in "Managing Conflicts using Constructive Negotiation Techniques" DAAD Kairo Akademie, 12th June 2014.
- Workshop course in "University Leadership and Management in an international context" DAAD Kairo Akademie, 23th – 24th November 2014, Fairmont Nile City Hotel.
- A workshop on "Dealing with change". DAAD – Mansoura University, 10/12/2014.
- Module on "Peer coaching" DAAD Kairo Akademie, 4th May 2015.
- Module on "Team building for team leaders" DAAD Kairo Akademie, 9th May 2015.
- Module on "Communication and Rhetorical Techniques" DAAD Kairo Akademie, 14th December 2015.
- Module on "Capacity Development for Internationalization" DAAD Kairo Akademie, 5th June 2016.
- Course "Organizational Behavior" AUC, 21/5/2017 – 5/7/2017.
- A workshop on "Evolution of Entrepreneurial Universities in the MENA Region". DAAD, Steigenberger Hotel, Cairo 15& 16 November 2017.

IV. Training of Trainers courses:

- Training of Trainers (TOT) workshop course – Faculty of Medicine 21-23 /2/ 2010.
- Preparatory Stage of Training of Trainers (TOT) workshop course – National Center for Faculty and Leadership Development (NCFLD), 16-20 July 2011.
- Module on "Training of the trainers" DAAD Kairo Akademie, 20th October 2014.
- **Certified Professional Trainer (CPT) course – International Board of Certified Trainers (IBCT), 3-11 May 2015.**

V. Project management courses:

- Workshop on "Project issues and population and development policies". Mansoura Faculty of Medicine, 24 May 2011.
- **UNILEAD Egypt Scholarship Program 2013/2014 "Project management, Human Resource Management, Strategic Management & Leadership" – DAAD.** Project Plan: Implementation of research in the core curriculum for medical students of Mansoura Faculty of Medicine.
- Workshop course in "Project Management, Performance & Coaching" DAAD Kairo Akademie, 11st November 2014.
- Academic Communication Program Proposal Writing Course: ASU-MENA-FRI Institute, 2019-2020; Ain Shams University.

VI. Research Skills Development courses:

- A training program for "Basics of Scientific Research Methodology", Mansoura, 6-11 July 2011.
- The Nanotechnology Workshop in Pharmaceutical industry & Medicine. Ain Shams University, 12 July 2011.
- A workshop on "Research proposal writing". DAAD – Mansoura University, 19/12/2012.
- Workshop on "Research proposal writing". DAAD, 29/2-1/3 2012.
- A workshop "Training course to use the databases of the masters of the members and teaching assistants and specialist libraries". General Administration of Libraries, 10 April 2012.
- The international workshop "Computational Molecular Modeling & Drug discovery" Faculty of Pharmacy- Mansoura University. 2-3 September 2012.
- A Symposium titled "Effective research question" Center for Special Studies and Programs (CSSP) – Alexandria, 20th December 2012.
- A workshop on "Scientific critical thinking & problem solving". DAAD – Mansoura University, 13/02/2013.
- A workshop on "Research proposal writing". Mansoura Faculty of Medicine, 7/8/2014.
- A workshop on "Competitive research proposal writing". DAAD , 7/12/2015

- A workshop on "Successful communication in international Research Teams". DAAD, 10 April 2016.
- A workshop on "Research Ethics". MERETI (Middle East Research Ethics Training initiative), 5-7 April 2018, Cairo-Egypt.
- A workshop on "Egyptian Knowledge Bank" Mansoura University. 5-6th November 2018
- A workshop on "El-Sevier: Clinical Key, Bright Talks, Research Academy" Mansoura University. 6th November 2018.

VII. Medical Education courses:

- University Teacher Preparation Program held in Faculty of Education from 10- 20/7/2010.
- Workshop on "Problem based learning Methodology in teaching" – Faculty of Medicine – Mansoura University. From 22/8/2010 – 26/8/2010.
- A workshop on "Introduction to technology Enabled Learning". DAAD, 3/12/2015.
- A workshop on "Constructive Evaluation and Feedback on Students Performance". DAAD, 22/5/2016.
- A workshop on "How to construct EMQ?" Medical Education Unit – Faculty of Medicine _ Mansoura University 18th April, 2018.
- A workshop on "Best practices in students assessments & How to construct Blue prints?" Medical Education Unit – Faculty of Medicine _ Mansoura University 25th April, 2018.
- A workshop on "How to edit a clinical scenario?" Military Medical Academy, 25th July, 2018.
- A workshop on "8 roles of Health professionals" Ain Shams University 18th & 25th October, 2018.
- A workshop on "Constructive Assessment for learning". DAAD, 22/11/2018.
- "International Association for Medical Education in Europe “AMEE” online course for Medical Professionals "Essential skills in Medical education, ESME" April 2019.
- The 11th National Workshop in medical Education, DHPE-ESME, Faculty Of Medicine , Suez Canal University, 4th July, 2019.
- The Webinar on "Overcoming Online Assessment Challenges during COVID-19 Pandemic: Arabian Gulf University Experience". WHO Collaborating Centre for Health Professionals' Educational Development, CMMS, Arabian Gulf University, June 29th, 2020.
- The workshop " writing integrated vignettes" February2021, Measurement & Assessment Unit, Faculty of Medicine , Menoufia University.
- The Advanced course in medical Education" Armed Forces Collage of Medicine and Michigan State University; April 2021.
- Assessment in Health Professional Education – Unilearn - A-HPEC program - The Egyptian Society for Medical Education (ESME) 2021.

VIII. Quality training courses:

- Workshop course in "Strategic Planning" NAQAAE, 8-9 / 2/ 2010
- Workshop course in "Intended learning outcome" NAQAAE, 28/2 – 4/3/ 2010.
- The 3rd management café meeting "Neoteric management, six sigma & EBM" ARTAC, 26/3/2010.
- Quality Management System Internal Audit Course on "ISO9001/2008, IWA2 and ISO 19011/2002". Arab Co. for engineering & Systems Consultations.
- Quality Management System Lead Auditor Training course ISO9001-2008. SGS. From 8-12/5/2011.
- Workshop course in "Preparation to Strategic Planning 2015/2020 – Mansoura Faculty of Medicine" 3/8/2014, Mansoura Faculty of Medicine.
- The workshop "EU Best practice in Training Reviewers in Quality Assurance and Accreditation Institutions" 12-14 January 2015, NAQAAE – Naser City.
- Module on "Strategic Steering with the Balanced Scorecard" DAAD Kairo Akademie, 1st October 2015.
- Workshop course in "Institutional Self -evaluation for Higher Education" NAQAAE, 8-9 / 2/ 2016.
- Workshop course in "External Review of Higher education Institutions" NAQAAE, 14-15 / 2/ 2016.
- Workshop course in "Program and Courses Specifications for Higher education Institutions" NAQAAE, 26-27 / 2/ 2016.
- Workshop course in "Strategic Planning for Higher education Institutions" NAQAAE, 30-31 / 7/ 2017.
- Workshop course in "Self-Evaluation of Educational Programs" 17-19 November, NAQAAE; Mansoura University.

IX. Supplementary courses:

❖ English courses:

- English course (level 12). The Specific Centre for Languages & Computers (SCLC) – American University in Cairo, 27/6/2005.
- **Conversation English for Maturing Learners. August 2016, The Specific Centre For Languages & Computers (SCLC) – School of Continuing Education. American University in Cairo (B2 on the CEFR).**
- **IELTS English Scoring level: 6.5**

❖ Computer Skills courses:

- ICDL training courses – Scientific Computer Center – Mansoura University, 2 - 6/2006.
- Computer certificate for European ICDL 12/12/2006.
- **E- learning content development training programs – AUC . June/ July 2007.**

- ICTP training course 1/1/2010 to 1/4/2010.

❖ **Medical courses:**

- Intensive ECG course Mansoura – Egypt 13/7/2006 – 21/7/2006.
- A course "Basic Techniques in cell culture" Medical Technology center for research and services, Alexandria. 23th – 25th November 2008.
- A course "Basic Molecular Biology" Medical Technology center for research and services, Alexandria. 2nd – 5th August 2009.
- Basic Life Support for HCP, American Heart Association, 9th April 2012.

Memberships:

Administrative Boards:

- 1- Member of Board committee of Accreditation & Quality Assurance Unit. Faculty of Medicine. Mansoura University from 9/2009 till now.
- 2- A Member of Board committee of Medical Education Unit – Mansoura Faculty of Medicine.
- 3- Vice Director of Board committee of Skills lab - Mansoura Faculty of Medicine 2011 – 2013.
- 4- Member of Board committee of Human Resources Development Unit - Mansoura Faculty of Medicine 2011-2015, head of unit 2015 -2016.
- 5- Member of Board committee of Student Support Unit - Mansoura Faculty of Medicine.
- 6- Member of Continuous Medical Education committee - Mansoura Faculty of Medicine.
- 7- Member of Library committee - Mansoura Faculty of Medicine.
- 8- Member of Cultural Relations committee - Mansoura Faculty of Medicine.
- 9- Member of Community Service and Environmental Development committee - Mansoura Faculty of Medicine.
- 10- Member of University Ranking committee - Mansoura University (2012 – 2016).
- 11- Member of Strategic planning committee - Mansoura University (2014-2015).
- 12- Quality manager of Mansoura Toxicology Lab Committee.
- 13- Vice Director of The epidemiology Unit – Egyptian Liver Hospital.

Scientific Societies and Associations:

- 1- Member of Egyptian Society of Natural Toxins (up to 2010).
- 2- Member of The Arabic Association of Forensic and Clinical toxicology (TAAFCT, up to 2010)
- 3- Member of Egyptian society of Environmental Toxicology.
- 4- Member of The International Association for Education in Ethics (IAEE), September 2016.
- 5- Member of The Egyptian Association for Medical Education

Social Activities:

1. A member of the organizing committee of Continuous Medical Education Unit- Mansoura Faculty of medicine in the practical courses:
 - + "Updates in Diabetes, Obesity & Diabetic Foot", 16 May 2011.
 - + "Pediatric Day", 11 March 2012.
 - + "Celebrating the World sleep Day", 20th March 2012
 - + "Approach to Cancer Patients", 1st April 2012
 - + "Female sexual arousal dysfunction", 26th June 2012.
 - + Obesity management: a multidisciplinary approach", 25th September 2012.
 - + "Obesity and the Clinician", 23th December 2012.

Projects:

- 1- Practical Participate in project: "Changing Behavioral Aspects Leading to Hepatitis C Endemicity through Developing Educational and Multi-media Tools". National research center 2010 - 2011.
Role: Participant supervisor.
- 2- **Correlation between Malathion, Bisphenol A (BPA) and Cadmium as environmental pollutants and induction of childhood obesity: in-vivo and in-vitro studies, 2014 Funded by Mansoura University. Role:** Principle investigator.

Meeting and conferences:

- 1- The Annual Conference "Quality Assurance in Medical Education" Mansoura University. 15– 17 October 2002.
- 2- The Annual Conference "Quality Assurance in Scientific Research" Mansoura University. 17 – 19 March 2004.
- 3- The Egyptian International Conference of Medical & Forensic Sciences. Cairo, 7 – 9 February 2006.
- 4- The 2nd International Conference on Natural Toxins. Cairo, 18 – 20 December 2006.
- 5- The 2nd Egyptian International Conference of Medical & Forensic Sciences. Cairo, 13 – 15 February 2007.
- 6- The Annual Conference "New trends in Mansoura Medical School" Mansoura University. 24 – 28 April 2007.
- 7- The 1st Scientific Conference of Medical Biochemistry Department Faculty of Medicine – Mansoura University 14 February, 2008
- 8- The 23th Annual Conference of Faculty of Medicine - Tanta University "Obesity and Human Health" Tanta, 19 – 21 March, 2008.

- 9- The 4th Annual Scientific Conference of the Egyptian Group of Family Medicine "The Role of the Family Physician in Addiction" Cairo, 27 – 28 March, 2008.
- 10- The 3rd International conference of Environmental Research Division "Environmental Science and Technology, Egypt 2008" National Research Center. 1 – 3 April, 2008.
- 11- The 3rd Egyptian International Conference of Medical & Forensic Sciences. Cairo, 16 – 18 April 2008.
- 12- The 4th International Conference "Environmental Risk Assessment in the Middle east" 11 – 14 November 2008 Safaga – Egypt.
- 13- The 5th International Conference "Towards Safe Food in Egypt" 2009 Bani Suef - Egypt.
- 14- The 1st Annual Conference MERC "Stem Cell & Regenerative Medicine" Mansoura University. 8th April 2010.
- 15- The 9th Annual Conference of Department of Forensic Medicine & Clinical Toxicology. Faculty of Medicine – Cairo University. 19th April 2010.
- 16- The 2nd Annual conference of Medical Experimental Research Center –Mansoura Faculty of Medicine, Mansoura, 28th – 29th September 2010.
- 17- Annual scientific Conference – Faculty of Medicine- Mansoura University "Quality & Institutional accreditation" 6th November 2010.
- 18- World Congress on Biotechnology, Leonia International Centre for Exhibitions and Conventions, Hyderabad, India, May 4th – 6th 2012.
- 19- Mansoura University Regenerative Medicine Program (From Bench to Bedside), 27th – 28th Nov.2012 - Faculty of Medicine- Mansoura University.
- 20- The 3rd international conference for the development of Higher Education "Future Visions"- Mansoura University. 27-28 March 2013.
- 21- The 1st National conference of Training and Development in Higher Education "Vision and Challenges". NCFLD, Ain Shams University, 21st April, 2013
- 22- The 27th Annual Scientific Conference "Quality Assurance and Accreditation of Mansoura University Children 's Hospital" – Mansoura University 26-28 January , 2014.
- 23- The 2nd International Training Course in Scientific Writing and Publications, 19-21 March, 2014, Mansoura- Egypt.
- 24- Mansoura University Conference "The role of Donor Institutes and the European Union in Supporting the activities of the innovation of Research and creativity at Mansoura University ". Mansoura University – 7th May, 2014
- 25- The Symposium on "Poisoning in Egypt and Mitigation Strategies" 14 May 2014, Ain-shams University, Cairo –Egypt.
- 26- The First Scientific event of Research "Stem Cell and Nanotechnology, Facts & Fiction" – Faculty of Dentistry – Mansoura University, 22nd September 2014 Actively participated by a lecture on "Dental Stem Cell Banking".

- 27- مؤتمر " نحو نقلة نوعية في التعليم العالي " قطاع التعليم العالي بهيئة ضمان الجودة والإعتماد – جامعة القاهرة ٢٥/٥/٢٠١٥ - 27
- 28-The Regional Conference in Quality Assurance in Higher Education in Arab States Regions: Sustainability and Future Development. 7-8 June 2015, DAAD- Fermont Hotel, Cairo- Egypt.
- 29- 1st International Conference MITC "**Global advances in Toxicology: Africa in Focus**" Forensic Medicine & Clinical Toxicology Department- Faculty of Medicine - Mansoura University from September 8th to September 10th 2015.
- 30- The 1st Annual Conference of Department of Forensic Medicine & Clinical Toxicology, Faculty of Medicine – Zagazig University "New Era in Forensic Medicine And Clinical Toxicology" 8th October 2015.
- 31-The Sixth Summer School on domestic violence as an extended conjoint work between Legal Institute, Hamburg University and Faculty of Medicine, Cairo University. Gender-based violence "Pushing borders: Together we can do more" 1-3 November 2015.
- 32- The 2nd International Conference of Department of Forensic Medicine & Clinical Toxicology, Faculty of Medicine – Minia University, 25-26 February 2016.
- 33- The annual Conference of Mansoura Faculty of Medicine "New Trends in Accreditation of Medical Schools" 16 November 2016.
- 34- The 2nd Annual Middle East Conference of The International Association of Law and Forensic Sciences (IALFS) – Intercontinental City Stars, Cairo - Egypt, 17 - 19 January 2017 (Day1).
- 35- The workshop course "International University Rankings" –The Military Medical Academy, 6-7 January 2017.
- 36- The International Mansoura University Conference on "Scientific Research & Innovation" 7-9 March, 2017 Mansoura University.
- 37- Mansoura Toxicology Conference "Toxicological and legal aspects of addiction: Facts & Challenges" Faculty of Medicine, Mansoura University, 17- 18th May 2017.
- 38- The 2nd International conference of Clinical Toxicology "Updates in Toxicology Emergency" National Center for Clinical and Environmental Toxicology, Faculty of Medicine, Cairo University, 23th September, 2017.
- 39- The 1st Regional Symposium in Neuroethics, School of Sciences & Engineering- American University, Cairo –Egypt. November , 2017.
- 40- The 2nd Forensic Medicine & Clinical Toxicology Department, 5th Egyptian Society of Clinical Toxicology International Conference, 28th December 2017 –Faculty of Medicine, Zagazig University.
- 41- The 5th International Conference of Forensic Medicine Authority, 4th 6th February 2018, Cairo, Egypt.
- 42- ورشة عمل بعنوان " التسمم: تشخيص وعلاج " ٢٦ ديسمبر ٢٠١٨ أكاديمية البحث العلمي والتكنولوجيا - 42
- 43- The First Scientific day of Forensic Medicine & Clinical Toxicology "New Updates in Toxicology" Faculty Of Medicine , Cairo University, 10th January, 2019.

- 44- 10th International Conference on Forensic Medicine and Sciences (AUFT 2019). 9-11 April – Hurghada.
- 45- 1st Annual Conference "Forensic Medicine & Clinical Toxicology between research and practice" Faculty of Medicine, Alexandria University, 16th April 2019.
- 46- Mansoura Forensic & Clinical Toxicology Conference [MFTC]: New Horizons in Applications of Toxicology & Forensic Sciences "Its impact on Human & Society". Faculty of Medicine, Mansoura University 4-5th December, 2019
- 47- The International Conference on Risk Assessment of Environmental Geno-toxicants; The National Committee of Toxicology-Egypt. 21st December,2019, Helton Ramses, Cairo, Egypt

Papers accepted & presented at conferences and meetings:

- 1- "Toxicological Pitfalls" presentation in Workshop on "First Aid in Clinical Toxicology" Forensic Medicine & Clinical Toxicology Department. Faculty of Medicine – Mansoura University. Masoura, 8 March 2008.
- 2- Long-term ofloxacin testicular toxicity: An experimental study " the 4th International Conference. Environmental Risk Assessment in the Middle east" 11 – 14 November 2008 Safaga – Egypt.
- 3- Cadmium and breast cancer: In-vivo and in-vitro study 4th International Conference on Natural Toxins. Esmailia, 20-22 December 2010.
- 4- Cadmium induced DNA damage in normal versus cancerous mammary epithelial cells: role of zinc and L-cysteine as protective agents." Accepted oral presentation - The World Congress on Biotechnology – 4-6 May 2012, Hyderabad, India.
- 5- Child deaths from family violence in Dakahlia and Damiatta Governorates, Egypt. Accepted oral presentation - IALM 2012 - 22nd Congress of the International Academy of Legal Medicine, Istanbul, Turkey on 5-8 July 2012.
- 6- Evaluation of procalcitonin postmortem levels in some models of death: An experimental study. Accepted for presentation at the 53rd TIAFT Meeting that will be held in Florence from August 30th to September 4th 2015.
- 7- Epidemiology of pesticides in developing countries. 1st International Conference MITC "**Global advances in Toxicology: Africa in Focus**" Forensic Medicine & Clinical Toxicology Department- Faculty of Medicine - Mansoura University from September 8th to September 10th 2015.
- 8- Lead and cadmium hair levels in a sample of Egyptian children with attention deficit hyperactivity disorder". 10th International Conference on Forensic Medicine And Sciences (AUFT 2019): Humanitarian Forensics-Education, Training and Practice. 9 - 11 April 2019.
- 9- Lead and cadmium hair levels in a sample of Egyptian children with attention deficit hyperactivity disorder". 10th International Conference on Forensic Medicine and Sciences (AUFT 2019). 9-11 April –Hurghada.