

Dr. Essam Mahmoud Hafez Mohamed MD, MSc, MBBCh

Consultant , Dammam Forensic Toxicology center , Saudi Arabia

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Summary

An experienced consultant and university professor with a strong background in toxicology, laboratory management, and academic leadership. Skilled in providing impactful education at undergraduate and graduate levels, known for enhancing critical thinking through innovative teaching and mentorship. Oversees laboratory operations, ensuring quality and regulatory compliance, while supervising staff, establishing personnel policies, and monitoring performance. Conducts annual evaluations and maintains safety and quality standards, while actively engaging in academic research and institutional service. Demonstrates a commitment to excellence in both clinical and academic settings.

Education and Qualifications

- **M.D. Degree:** Clinical Toxicology, Faculty of Medicine, Minia University, June 2007
 - **Master Degree (MSc):** Clinical Toxicology, Faculty of Medicine, Minia University, December 2004 – Excellent
 - **M.B.B. Ch.:** Faculty of Medicine, Minia University, December 2000
 - **Diploma in Internal Medicine:** Faculty of Medicine, Al-Azhar University, 2005
 - **Diploma in Hospital Management:** Faculty of Commerce, Ain Shams University, 2009
 - **Diploma in Medical Law:** Faculty of Law, Beni-Suef University, 2009.
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Current and previous jobs

Current:

- Consultant Toxicologist, Dammam Forensic Toxicology center (since 2010)
- Medical Director, Dammam Forensic Toxicology Center, since 2020
- Professor at Forensic Medicine and Clinical toxicology department, Faculty of Medicine, Minia University (since 28/08/2018)

Previous:

- Assistant Professor at Forensic Medicine and Clinical toxicology department, Minia University (2013–2018)
- Lecturer, at Forensic Medicine and Clinical toxicology department, Minia University (2007–2013)

- Assistant Lecturer and Demonstrator, at Forensic Medicine and Clinical toxicology department, Minia University (2005–2007)
- Resident, at Forensic Medicine and Clinical toxicology department, Minia University Hospitals (2002–2005)

Academic, Educational, and Developmental Contributions

- Participated in teaching and training of fellowship physicians in the Saudi Board of Forensic Medicine and Toxicology since 2011 to date.
- Engaged in teaching and training of pharmacy interns at the Clinical Pharmacy College, Imam Abdulrahman Bin Faisal University.
- Participated in teaching and training of occupational medicine fellowship physicians at Imam Abdulrahman Bin Faisal University.
- Taught toxicology to fourth-year medical students and postgraduate students as per the department's academic plans, including relevant examinations.
- Taught toxicology to nursing students at Minia University, including examinations.
- Taught the course "Medical Ethics and Professional Conduct" to second-year medical students at Minia University.
- Contributed to the establishment and preparation for the launch of the Clinical Toxicology Treatment Unit at Minia University Hospital in 2003.
- Participated in establishing and developing the Forensic Medicine and Clinical Toxicology Museum since appointment to the department.

Supervision of Academic Theses

1. Supervised a Master's thesis in Clinical Toxicology by researcher Iman Shaaban Mahmoud Abdel Rahman, titled:
"Pediatric Toxicity: Special Considerations, Diagnosis and Treatment in Poisoned Children."
2. Supervised a Ph.D. dissertation in Psychiatric and Mental Health Nursing by researcher Fatma Naji Qutb, titled:
"Evaluation of a Psychoeducational Program on Psychological Distress Among Suicidal Patients at Minia Poison Control Center."
3. Member of the physician team that carried out a clinical and laboratory study sponsored and supervised by **VACSERA** on effects and side effects of antivenin in cases envenomed by Scorpions and snakes.

Membership in Scientific Societies

- Member of the Egyptian Medical Society for Natural Toxins (Membership No. 644).
- Member of the Egyptian Society for Clinical Toxicology (Membership No. 62/2012).
- Member of the Arab Society of Forensic Medicine and Toxicology – Arab Doctors Union (Membership No. SA3).
- Member of the Saudi Toxicology Association.

Scientific Research

Conducted and published several applied scientific studies in the field of Toxicology, as part of the research agenda of the Department of Forensic Medicine and Clinical Toxicology during tenure as Lecturer and Associate Professor.

- *Lead, Cadmium and Cotinine impact on semen quality and protective role of zinc among men in occupational lead exposed*
- *Acute Hydrogen Cyanamide (Dormex®) Toxicity: An Outbreak in El-Minia Governorate; a Prospective Study.*
- *The Protective Effect of Royal Jelly on Roundup-Induced Immunotoxicity in Albino Rat.*
- *Effect of Prenatal Organophosphate Exposure on Birth Outcomes in Rural Areas in El Minia Governorate*
- *The protective effects of nigella sativa (NS), nicotinic acid (NA), and zinc sulphate (ZnS) on alcohol induced gastric lesions in male albino rats*
- *Acute and Sub Chronic Toxicity of Hydrogen Cyanamide on Thyroid, Testes and Ovaries of Albino Rats*
- *Laboratory and histopathological effects of clenbuterol on cardiac and skeletal muscles of healthy adult rats.*
- *Determination of postmortem fluoxetine concentration in different regions of brain, blood, Liver and hair of albino rats*
- *Potential Risk of Pesticide Application on Health of Farm Workers*
- *Toxicological Effects Induced by Chlorpyrifos Administration on Thyroid and Suprarenal Glands in Adult Male Albino Rats*
- *Determination of some heavy metals in different sea water fish in Alexandria, Egyptian journal of forensic science and applied toxicology*
- *Protective and Anti-oxidant Activity of the Euryops arabicus against Paracetamol Induced Hepatorenal Toxicity in Rats Hafez, et al., J Clin Toxicol 2015, 5:1
<http://dx.doi.org/10.4172/2161-0495.1000227>*
- *Auto-brewery syndrome: Ethanol pseudo-toxicity in diabetic and hepatic patients, Hum Exp Toxicol. 2016 Aug 4.*

- *Electrocardiographic findings and prognostic value of long QTc interval in acute organophosphate poisoning*
- *Effectiveness of Psychoeducational Program on depression among Suicidal Patients at Minia Poison Control Center Journal of American Science 2013;9(10)*
<http://www.jofamericanscience.org>
- *The Neonicotinoid Insecticide Imidacloprid: A Male Reproductive System Toxicity Inducer- Human and Experimental Study Hafez, et al., Toxicol open access 2016, 2:1*
<http://dx.doi.org/10.4172/tyoa.1000109>
- *Isopropyl alcohol poisoning in a female patient with history of post-partum depression, Journal of Pharmacology & Clinical Toxicology, 24 August 2015*
- *Parenchymatous Toxicity of Tramadol: Histopathological and Biochemical Study, Essam Hafez et al., J Alcohol Drug Depend 2015, 3:5* <http://dx.doi.org/10.4172/2329-6488.1000225>
- *Toxicity Indicator Value of Plasma Pseudocholine Esterase in Hepatic Patients Journal of Pharmacology & Clinical Toxicology 12 January 2015*
- *Severe poisoning cases admitted to the critical care department in Alexandria and Minia University hospitals: A retrospective comparative epidemiological observational study.*
- *Fatal Suicidal Ingestion of Aluminum Phosphide in an adult Syrian female- A Clinical Case study, Journal of Pharmacology & Clinical Toxicology 29 October 2015.*
- *Tele-health: bridging the gap between the need for rapid toxicology consultation and shortage in poison control centers -a unique experience in Dammam poison control*
- *Baclofen systemic toxicity: Experimental histopathological and biochemical study. Hum Exp Toxicol. 2017 Jan 1:960327117712369. doi: 10.1177/0960327117712369*
- *Toxicological Assessment of Venlafaxine: Acute and Subchronic Toxicity Study in Rats. Int J Toxicol. 2018 Jul/Aug;37(4):327-334. doi: 10.1177/1091581818777470. Epub 2018 Jun 3.*

Contribution to Books and Development Projects

- Co-authored awareness booklet “**Beware: These Toxins Are Very Dangerous**” in collaboration with the Egyptian Society for Clinical Toxicology
 - Participated in preparing and reviewing the **Medical Toxicology Guide** for the Saudi Ministry of Health (1st edition, 2016)
 - Led the ISO 9001:2015 accreditation team at the Poison Control Center
 - Led the CAP accreditation team (2019 and 2023) in both forensic and laboratory domains
 - Contributed to the institutional and programmatic accreditations awarded to the center by the Saudi Commission for Health Specialties
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Attended Training Courses

(Over 20 training courses and workshops were completed in areas such as strategic planning, personal website creation, SPSS analysis, university management, scientific publishing, examination systems, reference management, and quality standards in education – primarily through Minia University Faculty Development and Information Technology Centers.)

- *Successfully completed the training course of the “Strategic Planning (L1)” program under the Faculty and Leadership Development Project (FLDP) at Minia University during the period from 8/6/2015 to 9/6/2015.*
- *Successfully completed the training course entitled “Creating Personal Websites” organized by the Information and Communication Technology Center (ICTC) at Minia University during the period from 9/6/2015 to 11/6/2015.*
- *Successfully completed the training course entitled “Statistical Analysis Using SPSS” organized by the Information and Communication Technology Center (ICTC) at Minia University during the period from 26/8/2015 to 30/8/2015.*
- *Successfully completed the training course of the “Examinations Systems and Student Evaluation (T3)” program under the Faculty and Leadership Development Project (FLDP) at Minia University during the period from 17/8/2015 to 18/8/2015.*
- *Successfully completed the training course of the “University Administration (L2)” program under the Faculty and Leadership Development Project (FLDP) at Minia University during the period from 27/7/2016 to 28/7/2016.*
- *Successfully completed the training course entitled “Searching Global Databases and Managing Scientific References” organized by the Information and Communication Technology Center (ICTC) at Minia University during the period from 7/8/2016 to 9/8/2016.*
- *Successfully completed the training course of the “Organizing Scientific Conferences (C3)” program under the Faculty and Leadership Development Project (FLDP) at Minia University during the period from 25/3/2008 to 27/3/2008.*
- *Successfully completed the training course of the “Time and Meetings Management (L4)” program under the Faculty and Leadership Development Project (FLDP) at Minia University during the period from 8/4/2008 to 10/4/2008.*
- *Successfully completed the training course of the “Scientific Publishing (R1)” program under the Faculty and Leadership Development Project (FLDP) at Minia University during the period from 13/5/2008 to 15/5/2008.*
- *Successfully completed the training course of the “Credit Hour System (T2)” program under the Faculty and Leadership Development Project (FLDP) at Minia University during the period from 17/6/2008 to 19/6/2008.*
- *Successfully completed the training course of the “Research Team Management (R2)” program under the Faculty and Leadership Development Project (FLDP) at Minia University during the period from 1/7/2008 to 3/7/2008.*
- *Successfully completed the training course of the “Quality Standards in the Teaching Process (T4)” program under the Faculty and Leadership Development Project (FLDP) at Minia University during the period from 29/7/2008 to 31/7/2008.*

Additionally, served as Executive Supervisor in multiple faculty development programs on topics including: Scientific publishing, Research team management, Quality in teaching, Ethical research, Competitive research project management, Effective presentations

- Served as Executive Supervisor in the training course of the “Scientific Publishing (R1)” program under the Faculty and Leadership Development Project (FLDP) at Minia University during the period from 2/3/2008 to 4/3/2008.
- Served as Executive Supervisor in the training course of the “Research Team Management (R2)” program under the Faculty and Leadership Development Project (FLDP) at Minia University during the period from 16/3/2008 to 18/3/2008.
- Served as Executive Supervisor in the training course of the “Effective Presentation (C2)” program under the Faculty and Leadership Development Project (FLDP) at Minia University during the period from 25/3/2008 to 27/3/2008.
- Served as Executive Supervisor in the training course of the “Quality Standards in the Teaching Process (T4)” program under the Faculty and Leadership Development Project (FLDP) at Minia University during the period from 1/4/2008 to 3/4/2008.
- Served as Executive Supervisor in the training course of the “Research Ethics (R4)” program under the Faculty and Leadership Development Project (FLDP) at Minia University during the period from 8/4/2008 to 10/4/2008.
- Served as Executive Supervisor in the training course of the “Quality Standards in the Teaching Process (T4)” program under the Faculty and Leadership Development Project (FLDP) at Minia University during the period from 15/4/2008 to 17/4/2008.
- Served as Executive Supervisor in the training course of the “Effective Presentation (C2)” program under the Faculty and Leadership Development Project (FLDP) at Minia University during the period from 22/4/2008 to 24/4/2008.
- Served as Executive Supervisor in the training course of the “Scientific Publishing (R1)” program under the Faculty and Leadership Development Project (FLDP) at Minia University during the period from 10/6/2008 to 12/6/2008.
- Served as Executive Supervisor in the training course of the “Competitive Research Projects (R3)” program under the Faculty and Leadership Development Project (FLDP) at Minia University during the period from 17/6/2008 to 19/6/2008.
- Served as Executive Supervisor in the training course of the “Effective Presentation (C2)” program under the Faculty and Leadership Development Project (FLDP) at Minia University during the period from 22/7/2008 to 24/7/2008

Also obtained:

- ICDL (International Computer Driving License) in 2007
- Computer and Internet Science training from Faculty of Computers, Minia University (2007)

Scientific Training Outside Egypt

- Accomplishment of **TOT on the go teaching and assessment** on June, 2021. accredited by the Saudi Commission for Health Specialists.
- Accomplishment of online Weight Management: Beyond Balancing Calories from **Emory University**, November 2024.

- Accomplishment of Speak English Professionally: In Person, Online & On the Phone course from **Georgia institute of technology**, November 2024.
- Accomplishment of online Write Professional Emails in English course from Georgia institute of technology, November 2024.
- Accomplishment of online Emotional Intelligence online course from **Alfaisal University**, September 2023.
- Accomplishment of online Critical Thinking Skills for the Professional course from **California University, Davis**, November 2023.
- Accomplishment of online Creative Problem Solving online course from **Alfaisal University**, July 2023.
- Attended *Basic Cardiac Life Support Provider (CPR)* courses every two years since 2010 at medical training centers in Saudi Arabia
- *Accomplishment of Training course at Dammam Forensic Toxicology Center, Saudi Arabia (November 2024) titled: Spectrometry Mass Inductively Coupled Plasma (ICPMS), Perkin Elmer Training*
- *Accomplishment of Training course at Dammam Forensic Toxicology Center, Saudi Arabia (October 2024) titled: Abbott Benchtop Toxicology Analyzer (IMMTox 270)*
- *Accomplishment of Training course at Dammam Forensic Toxicology Center, Saudi Arabia (August 2024) titled: ALINITY -C Series Operation*
- *Accomplishment of Training workshop at Dammam Forensic Toxicology Center, Saudi Arabia (July 2024) titled: Forensic Toxicology Sample Preparation and Extraction*
- *Accomplishment of Training course at Dammam Forensic Toxicology Center, Saudi Arabia (July 2024) titled: Shimadzu UV-Vis Spectrophotometer*
- *Accomplishment of Training course at Dammam Forensic Toxicology Center, Saudi Arabia (May 2024) titled: Evidence Plus Analytical Training - Randox*
- *Accomplishment of Training course at Dammam Forensic Toxicology Center, Saudi Arabia (February 2024) titled: Randox Evidence - Evolution Machine*
- *Accomplishment of Training course at Dammam Forensic Toxicology Center, Saudi Arabia (December 2023) titled: Exploring the Unknown with Simplicity – GC-MS, GCMS, and LCMSMS*
- *Accomplishment of Training course at Dammam Forensic Toxicology Center, Saudi Arabia (June 2023) titled: Drugs of Abuse Training Program*
- *Accomplishment of Training workshop at Dammam Forensic Toxicology Center, Saudi Arabia (March 2023) titled: Raman Spectroscopy Training Workshop*
- *Accomplishment of The Annual Laboratory Safety Training Workshop at Dammam Forensic Toxicology Center, Saudi Arabia (October 2022)*
- *Accomplishment of The Annual CAP Accreditation Program: Chemistry and Toxicology Checklist Workshop at Dammam Forensic Toxicology Center, Saudi Arabia (October 2022)*

- *Accomplishment of The Annual CAP Accreditation Program: Forensic Drug Testing Checklist Workshop at Dammam Forensic Toxicology Center, Saudi Arabia (October 2022)*
- *Accomplishment of The Annual CAP Accreditation Program: All Common Checklist Workshop at Dammam Forensic Toxicology Center, Saudi Arabia (October 2022)*
- *Accomplishment of Awareness Lecture (Mental Health and Quality of Life) at Dammam Forensic Toxicology Center, Saudi Arabia (October 2022)*
- *Accomplishment of Lecture on Optimal Handling of Work Stress at Dammam Forensic Toxicology Center, Saudi Arabia (February 2021)*
- *Accomplishment of Inventory Order on SLIS at Dammam Forensic Toxicology Center, Saudi Arabia (February 2021)*
- *Accomplishment of Principles of Occupational Toxicology Training (one month) at Dammam Forensic Toxicology Center, Saudi Arabia (November 2020)*
- *Accomplishment of DPCC Toxicology Training Program (one month) at Dammam Forensic Toxicology Center, Saudi Arabia (November 2020)*
- *Accomplishment of Virtual Toxicology Lab (Part 2) at Dammam Forensic Toxicology Center, Saudi Arabia (November 2020)*
- *Accomplishment of Solid Phase Extraction – Extrahera (BIOTAGE) at Dammam Forensic Toxicology Center, Saudi Arabia (November 2022)*
- *Accomplishment of DPCC Research and Confirmation Laboratory Training Program at Dammam Forensic Toxicology Center, Saudi Arabia (October 2020)*
- *Accomplishment of How to Create a New CAP Account at Dammam Forensic Toxicology Center, Saudi Arabia (August 2019)*
- *Accomplishment of Drug of Abuse OTARR Services Training at Dammam Forensic Toxicology Center, Saudi Arabia (September 2020)*
- *Accomplishment of General DPCC Training Program at Dammam Forensic Toxicology Center, Saudi Arabia (March 2020)*
- *Accomplishment of Sciex X500R QTOF Machine Application Training at Dammam Forensic Toxicology Center, Saudi Arabia (February 2020)*
- *Accomplishment of GC-HS Machine Training at Dammam Forensic Toxicology Center, Saudi Arabia (February 2020)*
- *Accomplishment of OTARR System Overview at Dammam Forensic Toxicology Center, Saudi Arabia (February 2020)*
- *Accomplishment of Full Utilization of QC Module in SLIS at Dammam Forensic Toxicology Center, Saudi Arabia (February 2020)*
- *Accomplishment of Cobalt System Training (Temperature Monitoring) at Dammam Forensic Toxicology Center, Saudi Arabia (November 2019)*
- *Accomplishment of Chemistry and Toxicology Checklist Workshop at Dammam Forensic Toxicology Center, Saudi Arabia (October 2022).*

University and Community Activities in Egypt

- Lectures in first aid measures and how to deal with poisoning patients in different social media
- Modern TV channel, Egyptian(1st) Channel one, Egyptian(7th) channel seven, Radio programs, and Assay in EL-Ahram newspaper in season of poisoning after water melon ingestion
- Established the Clinical Toxicology Unit at Minia University Hospital (2003)
- Participated in community service through diagnosis and treatment of poisoning cases across Upper Egypt
- Advisor for student unions, including the Arts and Scouts Committees (2009–2010)
- Member of the organizing committee for graduation celebrations (2007, 2010)
- Member of the College Quality and Accreditation Evaluation Committee (2008–2010)

International Conferences and Workshops in Saudi Arabia

Attended and/or presented at over 30 national and international events, including:

- *Vice chair of the workshop committee, international conference on knowledge, skill, and ability in pharmacy and toxicology (KSAPT 2019: 2024) in Dammam*
- *Member of the organizing and scientific committee, international conference on knowledge, skill, and ability in pharmacy and toxicology (KSAPT 2019: 2024) in Dammam.*
- *Speaker in a workshop titled "**Antidotes in Clinical Practice**" at the international conference on knowledge, skill, and ability in pharmacy and toxicology (KSAPT 19) in Dammam. (December 2019)*
- *Speaker in a workshop titled "**Electronic System Driven Toxidromes**" at the international conference on knowledge, skill, and ability in pharmacy and toxicology (KSAPT 21) in Dammam. (December 2021)*
- *Speaker in a workshop titled "**SIM-SHOP: Simulation-Based Workshop on the Most Common Toxicological Emergencies**" at the international conference on knowledge, skill, and ability in pharmacy and toxicology (KSAPT 22) in Dammam. (December 2022)*
- *Participation in the awareness exhibition on the harms of smoking and drugs held at the University of Dammam, Kingdom of Saudi Arabia, during the period from 16–18/1/1435 AH.*
- *Attendance at the Third Annual Scientific Conference of the Family Protection Center Against Domestic Violence and Neglect held at King Fahd Military Medical Complex in Dhahran, Kingdom of Saudi Arabia, during the period 15–16/4/2014 AD. The conference was accredited by the Saudi Commission for Health Specialties with twelve Continuing Medical Education (CME) hours (Accreditation No. 41165/2014).*

- Attendance and training at the seminar titled “Essentials in Clinical Toxicology” held at the Regional Poison Control Center in Tabuk, Northern Region, Kingdom of Saudi Arabia, from 5/7/1435 AH (4/5/2014 AD) to 7/7/1435 AH (6/5/2014 AD). The seminar was accredited by the Saudi Commission for Health Specialties with twenty-eight CME hours (Accreditation No. 42960/2014, dated 28/4/2014 AD).
- Attendance and participation in the workshop titled “Using the Smart Packaging System in Poison Control Centers and Its Applications” held at Dammam Forensic Toxicology center , Eastern Province, Kingdom of Saudi Arabia, from 16/10/1436 AH (12/8/2014 AD) to 30/2/1436 AH (22/12/2014 AD). The workshop was accredited by the Saudi Commission for Health Specialties with ten CME hours.
- Attendance and participation in the seminar titled “Methods of Detecting Toxins in Different Samples” held at Dammam Forensic Toxicology center, Eastern Province, Kingdom of Saudi Arabia, during the period from 1/2/1436 AH (23/11/2014 AD) to 30/2/1436 AH (22/12/2014 AD). The seminar was accredited by the Saudi Commission for Health Specialties with thirty CME hours (Accreditation No. 1715/3/2002, dated 5/6/1424 AH).
- Attendance and participation in the Civil Defense World Day activities organized by the Civil Defense Directorate in the Eastern Province during the period from 11/5/1436 AH to 14/5/1436 AH (2/3/2015 to 5/3/2015 AD) at Dhahran International Exhibitions Center.
- Attendance at the Fourth Annual Scientific Conference of the Family Protection Center Against Domestic Violence and Neglect held at King Fahd Military Medical Complex in Dhahran, Kingdom of Saudi Arabia, during the period 28–30/4/2015 AD. The conference was accredited by the Saudi Commission for Health Specialties with fifteen CME hours (Accreditation No. 48322/2015).
- Attendance at the “Hypertension Symposium” held at Mouwasat Hospital in Dammam, Kingdom of Saudi Arabia, on 2/5/2015 AD. The symposium was accredited with seven CME hours (Accreditation No. 50197/2015).
- Attendance at the seminar “Recent Trends in Management of Osteoarthritis Knee” held at Mouwasat Hospital in Dammam, Kingdom of Saudi Arabia, on 6/6/2015 AD. The symposium was accredited with seven CME hours (Accreditation No. 50264/2015).
- Participation in the awareness exhibition on the harms of smoking and drugs held at the University of Dammam, Kingdom of Saudi Arabia, during the period from 25–27/2/1437 AH.
- Attendance at the Sixth Scientific Annual Conference held at Cairo University – Kasr Al-Ainy, titled “Gender-Based Violence: Pushing Borders – Together We Can Do More,” during the period from 1–3/11/2015 AD.
- Attendance at the First Meeting of the Blood Immunology Group of the Saudi Society for Transfusion Medicine held at the Holiday Inn Hotel in Al-Khobar, Kingdom of Saudi Arabia, on 13/12/2015 AD. The symposium was accredited by the Saudi Commission for Health Specialties with sixteen CME hours (Accreditation No. 15000001301, dated 29/11/2015 AD).
- Attendance at the seminar “Optimizing Nutrition and Antibiotics in Critical Care” held at Mouwasat Hospital in Dammam, Kingdom of Saudi Arabia, on 21/12/2015 AD. The symposium was accredited with six CME hours (Accreditation No. 52353/2015).

- *Attendance and participation with research papers in the Fifth International Conference in Muscat, Sultanate of Oman, held in collaboration between the Middle East and North Africa Toxicology Association and the Oman Emergency Medicine Association, during the period from 23–24/1/2016 AD.*
- *Attendance at the Fifth Annual Scientific Conference of the Family Protection Center Against Domestic Violence and Neglect held at King Fahd Military Medical Complex in Dhahran, Kingdom of Saudi Arabia, during the period 12–14/4/2016 AD.*
- *Attendance at a training workshop on the Randox device at Dammam Forensic Toxicology center, Kingdom of Saudi Arabia, in August 2016 AD.*
- *Attendance at the scientific meeting organized by Thermo Fisher Scientific titled “Chromatography & MS Solutions in Food Safety, Environment Forensics, Clinical Toxicology” held at the Le Meridien Hotel in Al-Khobar, Kingdom of Saudi Arabia, on 9/10/2016 AD.*
- *Attendance and participation with research papers in the 2nd Regional TIAFT Meeting held in Antalya, Turkey, during the period from 30/10 to 2/11/2016 AD.*
- *Attendance at the “1st Intravenous Preparation Training Workshop” held at Mohammed Al-Mana College for Medical Sciences in Dammam, Kingdom of Saudi Arabia, during the period from 21–23/11/2017 AD. The workshop was accredited by the Saudi Commission for Health Specialties with twenty-two CME hours (Accreditation No. 17000038400).*
- *Attendance at the course “Recent Trends in Approaching Poisoned Patients” held in Riyadh, Kingdom of Saudi Arabia, starting from 18/2/2018 for five days. The course was accredited by the Saudi Commission for Health Specialties with thirty CME hours (Accreditation No. 18000041129).*
- *Attendance and participation in the scientific conference on Forensic Medicine and Clinical Toxicology held at Kasr Al-Ainy Faculty of Medicine on 3 April 2008.*
- *Attendance and participation in the scientific conference on Forensic Medicine and Clinical Toxicology held at Kasr Al-Ainy Faculty of Medicine on 3 May 2009.*
- *Attendance and participation in the scientific conference on Forensic Medicine and Clinical Toxicology held at Conrad Hotel Cairo under the sponsorship of the Department of Forensic Medicine and Clinical Toxicology, Kasr Al-Ainy Faculty of Medicine, on 19 April 2010.*
- *Attendance at the training course on high-efficiency liquid and gas spectroscopy analysis devices at the Technology Center – Research Institute, Alexandria University, during the period from 8–9 April 2009.*
- *Attendance and participation in the 26th Annual Conference of the Faculty of Medicine, Assiut University.*
- *Attendance and participation in the 6th Annual Conference of the Faculty of Medicine, Minia University.*
- *Attendance and participation in the 1st Annual Conference of the Faculty of Nursing, Minia University.*

Cultural and Religious Activities in Saudi Arabia

- Completed memorization of the Holy Qur'an (with Ijazah in Hafs narration with a connected sanad to **the Prophet Muhammad**, peace be upon him)
- Attended the Occupational Safety and Health (OSHA) Course at Al-Amal Hospital, Dammam, December 2016
- Delivered an educational lecture at the College of Education – University of Dammam on "Types of Poisons and Their Impact on Human Health and How to Treat Them."
- Successfully completed the (B) qualification course in Quran recitation and Tajweed, held in Dammam from 1-11-1431 to 6-2-1432 Hijri, with a total of 50 study hours and an excellent grade.
- Passed the Quran memorization exam for parts from Surah Al-Nas to Surah Al-Mulk with an excellent grade, during the course held at Al-Majdouie Mosque in Dammam from 1-11-1431 to 6-2-1432 Hijri.
- Successfully completed the intensive (A) course in Quran recitation and Tajweed, held in Dammam from 16-3-1432 to 13-6-1432 Hijri, with a total of 50 study hours and an excellent grade.
- Passed the memorization test for 4 parts of the Quran with an excellent grade, during the summer intensive course at Al-Majdouie Mosque in Dammam on 20-8-1432 Hijri.
- Successfully completed the advanced (A) course in Quran recitation and Tajweed, held in Dammam from 3-11-1432 to 8-2-1433 Hijri, with a total of 50 study hours and an excellent grade.

Personal traits

- Passionate about teaching, research, and public health
- Organized, ambitious, and committed to academic excellence

Documents and certificates will be available upon request