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shimaa Talaat elsayed

Education	September 2020	PH.D – philosophy Doctora Degree in Biochemistry Faculty of science – Ain Shams University (ASU) . Assessment of Apoptosis Related Markers in Acute Organophosphorus Intoxicated Patients
	May 2018	Medical laboratory scientist training program (ASCP) –American university in Cairo (AUC)
	May 2013	MSc - Masters of Biochemistry – Faculty of science – Cairo-university . Thesis: Role of some natural products in the treatment of liver injuries in experimental animals
	May 2008	Biochemistry Diploma-Cairo university Overall grade: Very Good
	May.2005	Bachelor degree of science Faculty of science - Cairo University
Experience	July 2022 to present	Poison control center of Ain Shams University Hospitals (PCC – ASUHs) Fellow of Biochemistry Ain shams university hospitals <ul style="list-style-type: none"> • Supervise the daily work of the laboratory to maintain smooth workflow and answer the patient question regarding the laboratory investigations. • Insure proper run of machines maintenance, calibration and control. • I am responsible for following up on maintenance and malfunctions of laboratory equipment with companies, in addition to preparing the quarterly and annual orders for solutions, chemicals, and laboratory consumables. • , I manage the shifts and daily work schedules for the laboratory chemists and technicians, as well as the employees and workers in the barcode room, in terms of their schedules and vacations, and troubleshooting for registering samples. • As an academic, I train teaching assistants and assistant lecturers on different analytical toxicology methods and apparatuses (HPLC and GC).
	July 2006 to July 2022	Toxicology Laboratory Scientist. <ul style="list-style-type: none"> • In PCC-ASUH, I responsible for the identification of the substance of abuse in biological fluids to help physicians to diagnose cases and provide sustainable treatment to decrease mortality. • Responsible for identification of substance of abuse and others using chromatographic techniques • In charge of 24 hours emergency shift in PCC hospital Lab.; which also receive samples from cases of acute and chronic intoxication from all over the country. In addition to performing confirmatory tests for suspected samples received from local hospitals • Responsible for summer training for students from Faculties of Science
	July. 2010 to January 2015	Chemistry-officer & laboratory manager at Ghamra Military Hospital <ul style="list-style-type: none"> • Responsible for all labs. Departments (chemistry/microbiology/parasitology/Hematolog). • Responsible for outpatient clinic lab. and all Civilian, military chemist and technicians. • Responsible for solving all obstacles in central lab with other department of the hospital and check for all lab supplies.

Grants and scholarship	May to June 2016	<u>2017 Duke One Health Training Program – Duke University – Durham - North Carolina – USA</u> Awarded a 3-week scholarship program in Duke University which introduced the concept of One Health problem solving which combines public health, veterinary health, and environmental health training. Graduated with Course grade: A, allowing the transfer of the credit hours towards a new degree program.
Conferences, courses, and workshops	July 2022	-The 11 International gastrointestinal, liver and Uro-Oncology conference. -The 4th International Hemato-Oncology consensus.
	October 2018	Second international conference of faculty of science, Ain shams university (scientific innovation and sustainable development SISD 18) – Elgardaqa
	March 2018	The 8th international forensic medicine and clinical toxicology conference (recent innovations in forensic and clinical toxicology fields)- Cairo
	July 2022	-Online Bioinformatics tools bulk NGS and single-cell tumor data workshop. -analysis of RNA-seq data workshop.
Publications	2019	<u>Caspase as prognostic markers and mortality predictors in acute organophosphorous poisoning</u>
	2024	<u>Histopathological and Biochemical Changes in Acute and Chronic toxicity of Strox; a psychoactive substance in Egypt (in process)</u>
	2024	<u>The role of N-acetylcysteine as a novel adjuvant Treatment in Acute Organophosphorus Pesticide Poisoning: A Randomized, Clinical Trial in Poison Control Center –Ain Shams University Hospitals (in process)</u>
	2024	<u>Validated HPLC Methodology for Pregabalin Quantification in Human Urine Using 1-Fluoro-2,4-dinitrobenzene Derivatization(in process)</u>
Skills portfolio	People Skills	Leadership and Teamwork Dynamic, team-builder, confidence booster and motivator.
	Self-reliance Skills	Networking skills Initiator and relationship-builder. Willingness to learn Continual improver, motivated, enthusiastic and eager.
	May.2014	Languages Arabic - Native English – very good. TOEFL ITP score: 517
	August 2008	Computer ICDL Certified – Syllabus Version: 4 - Serial No.: EGY000452407. Perfect command of Microsoft Word, Excel, PowerPoint.
Personal data	Birth	Date: 8/9/1985. Place: Egypt.
	Marital State	Single.

References furnished upon request