

# CV

**Name:** Professor Dr. Sahar Abd El Aziz El Dakroory

**Position:** Professor and Head of the Department of Forensic Medicine and Clinical Toxicology, Faculty of Medicine-Mansoura University

## **Degrees:**

1. Bachelor of Medicine and Surgery in November 1990

2. Master degree in November 1996 ,the title of the Thesis:

"Postmortem detection of some insecticides in experimental animals".

3. Doctorate degree in May 2001 , the title of the thesis:

"Forensic Psychiatric Study Of Female Offenders".

## **Positions:**

- 1992- general practitioner in the Ministry of Health
- 1992- 1993 Resident at Emergency Department ,Emergency Hospital
- 1993-1997 Demonstrator at Department of Forensic Medicine and Clinical Toxicology - Faculty of Medicine, Mansoura University
- 1997 -2001 Assistant Lecturer, Forensic Medicine and Clinical Toxicology - Faculty of Medicine, Department of Mansoura and Specialist at Poison Unit, Emergency Hospital ,Mansoura University
- 2001-2008 Lecturer, Department of Forensic Medicine and Clinical Toxicology - Faculty of Medicine, Mansoura and Consultant at Poison Unit, Emergency Hospital ,Mansoura University
- 2008-2013 Assistant Professor of Forensic Medicine and Toxicology Department, Faculty of Medicine, Mansoura University
- 2013, Professor, Department of Forensic Medicine and Toxicology , Faculty of Medicine, Mansoura University
- 2014 To date, Head of forensic medicine and toxicology department Faculty of Medicine, Mansoura University.

## **International publications:**

1. Chronological study of Diazinon in putrefied viscera of rats using GC/MS ,GC/EC and TLC.

Forensic Science International,109,2000

2. Vitamin E And N-Acetylcysteine As Antioxidant Adjuvant Therapy In Children With Acute Lymphoblastic Leukemia.

Advances in Hematology · October 2009

3. Ranitidine as an Alcohol Dehydrogenase Inhibitor in Acute Methanol Toxicity in Rats

Human and Experimental Toxicology Journal, 2010 29 (2) 93-101

4. Parkinson's Disease: Is It a Toxic Syndrome?

Article (PDF Available) *in* Neurology Research International 2010(2090-1852):103094 · September 2010.

5. The role of pramipexole in a severe Parkinson's disease model in mice

Article (PDF Available) *in* Therapeutic Advances in Neurological Disorders 3(6):333-7 · November 2010

6. Regenerative effects of umbilical cord matrix cells (UCMCs) in a rodent model of rotenone neurotoxicity

Environmental toxicology and pharmacology 34 ( 2 0 1 2 ) 338–344

7. Characteristic Patterns of Lip Prints in Egyptian Population Sample at Dakahlia Governorate.

International Journal of Legal Medicine (2013), 127: 521-527

6. Cyclosporine Toxicity and Toxicokinetics Profiles in Renal Transplant Recipients

J Clin Toxicol 2013, 3:1

8. Smoking and Brain Derived Neurotrophic Factor (BDNF) Level in Serum.

JOURNAL OF DENTO-MEDICAL SCIENCE & RESEARCH, Vol 1, No 1 (2013)

9. Doxorubicin Cardiotoxicity in Acute Lymphoblastic Leukemia: Possible Protective Role of Grape Seed Extract Proanthocyanidins

*British Journal of Medicine & Medical Research* 4(13): 2555-2567, 2014

910. Toxic effects of cypermethrin on sperms and the possible protective role of vitamins C and E: An in vitro study

Andrologia 2014, 46, 1141–1147

11. Correlation between Toxic Organochlorine Pesticides and Breast Cancer

Under revision by Human and Experimental Toxicology Journal for publication.

## List of scientific researches:

1.

title:

Vitamin E And N-Acetylcysteine As Antioxidant Adjuvant Therapy In Children With Acute Lymphoblastic Leukemia.

**Advances in Hematology · October 2009**

2.

title:

"Chronic Mercury Exposure From Amalgam" Is It Associated With Recurrent Miscarriage.

**Mansoura Journal of Forensic Medicine and Clinical Toxicology: July 2006**

3.

title:

The Influence Of Aflatoxins On Prevalence Of Neonatal Jaundice In Qualyobia Governorate, Egypt.

**Mansoura Journal of Forensic Medicine and Clinical Toxicology: July 2006**

4.

title:

Discrepancies In Digoxin Detection By Fluorescence Polarization Immunoassay.

**Mansoura Journal of Forensic Medicine and Clinical Toxicology ,July 2006**

5.

title:

Sexual Dimorphism Of The Hyoid Bone. A Preliminary Study.

**Mansoura Journal of Forensic Medicine and Clinical Toxicology: January 2007**

6.

title:

A Medicolegal Study Of Adolescent Deaths In Cairo.

**Mansoura Journal of Forensic Medicine and Clinical Toxicology ,July,2007**

7.

title:

The Relationship Between Postmortem Interval And DNA Degradation In Different Tissues Of Drowned Rats.

**Mansoura Journal of Forensic Medicine and Clinical Toxicology ,July,2008**

8.

title:

Evaluation Of Organophosphorus Insecticides Poisoning In Poison Unit At Emergency Hospital, Mansoura University.

**Mansoura Journal of Forensic Medicine and Clinical Toxicology , January,2006**

9.

title:

Drinking Tap Water versus Bottled Water; Chemical Quality Evaluation in Dakhlia Governorate - Egypt.

**Mansoura Journal of Forensic Medicine and Clinical Toxicology ,July, 2008**

10.

title:

EVALUATION OF DOXORUBICIN TOXICITY; DOES FERULIC ACID HAVE A POSSIBLE PROTECTIVE EFFECT LIKE GINKGO BILOBA<sup>9</sup>

**Mansoura J. Forensic Med. Clin. Toxicol. Vol. XXI, No. 1, January, 2013**

11.

title:

Doxorubicin Cardiotoxicity in Acute Lymphoblastic Leukemia: Possible Protective Role of Grape Seed Extract Proanthocyanidins

**British Journal of Medicine & Medical Research 4(13): 2555-2567, 2014**

12.

title:

BIOCHEMICAL INVESTIGATIONS OF VITREOUS POTASSIUM AS A MEASUREMENT OF THE POST MORTEM INTERVAL

**Mansoura Journal of Forensic Medicine and Clinical Toxicology of July 2013**

13.

title:

Characteristic Patterns of Lip Prints in Egyptian Population Sample at Dakahlia Governorate.

**International Journal of Legal Medicine (2013), 127: 521-527**

**-It has also been orally presented at an international conference in Turkey:**

**22nd Congress of the International Academy of Legal Medicine (IALM 2012) in Istanbul, Turkey on 5th-8th July 2012.**

14.

title:

Pholcodine Containing Cough Medications as a Defense in the Court.

**Ain Shams Journal of Forensic Medicine and Clinical Toxicology, June, 2012**

15.

title:

Toxic effects of cypermethrin on sperms and the possible protective role of vitamins C and E:  
An in vitro study

**Andrologia 2014, 46, 1141–1147**

16.

title:

Ranitidine as an Alcohol Dehydrogenase Inhibitor in Acute Methanol Toxicity in Rats

**Human and Experimental Toxicology Journal, 2010 29 (2) 93-101**

17.

title:

A Comparative Study of Lead, Cadmium, Zinc and Selenium Concentrations in Pregnant and Aborted Women.

Mansoura J. Forensic Med. Clin. Toxicol. Vol. XVII, No2, July, 2009

18.

title:

**Role of stem cells and pramipexole in counteracting rotenone neurotoxicity**

**Mansoura J. Forensic Med. Clin. Toxicol. Vol. XX, No. 1, January 2012**

19.

title:

Smoking and Brain Derived Neurotrophic Factor (BDNF) Level in Serum.

**JOURNAL OF DENTO-MEDICAL SCIENCE & RESEARCH, Vol 1, No 1 (2013)**

20.

**Title:**

**Toxic effects of cypermethrin and Methomyl in rats**

Mansoura Medical Journal, vol.43, No.1&2, 2014

21.

Title:

Cyclosporine Toxicity and Toxicokinetics Profiles in Renal Transplant Recipients

**J Clinic Toxicol 2013, 3:1**

22.

**Parkinson's Disease: Is It a Toxic Syndrome?**

**Article (PDF Available) in Neurology Research International 2010(2090-1852):103094 · September 2010**

23.

**The role of pramipexole in a severe Parkinson's disease model in mice**

**Article (PDF Available) in Therapeutic Advances in Neurological Disorders 3(6):333-7 · November 2010**

24.

**Regenerative effects of umbilical cord matrix cells (UCMCs) in a rodent model of rotenone neurotoxicity**

**Environmental toxicology and pharmacology 34 (2012) 338–344**

25.

**Correlation between Toxic Organochlorine Pesticides and Breast Cancer**

**Under revision by Human and Experimental Toxicology Journal for publication.**

## **Academic and clinical activities- :**

- Participate in clinical training for students in the fourth year at the Faculty of Medicine, Mansoura University, at Poisons Unit of Emergency Hospital
- Supervise the treatment of patients at poisoning unit in Emergency Hospital
- Participate in writing a book of Forensic Medicine and Clinical Toxicology (two parts) for the fourth year students at the Faculty of Medicine, Mansoura University.
- Participate in the museum book for students of the fourth year
- Contribute to the development and processing of forensic Museum of the Faculty of Medicine, Mansoura University.
- Member of the student control of first year in 2011, Faculty of Medicine, University of Mansoura.
- Member of the postgraduate Master degree control in 2013-2014, Faculty of Medicine, University of Mansoura.
- Toxicology Laboratory Director of the poisoning unit at Mansoura Emergency Hospital.

## **Teaching- :**

- Participate in the practical and theoretical lessons and acts of exams for students of the fourth year Forensic Medicine and Clinical Toxicology Department ,Faculty of Medicine,-Mansoura University.
- Participate in teaching of the practical and theoretical lessons for students in master's and doctoral degrees in the decision of Forensic Medicine and Clinical Toxicology Department ,Faculty of Medicine,-Mansoura University.
- Teaching students at Manchester program S3 & S12 for the years 2011 to 2012 and 2013- 2012and 2013-2014 Faculty of Medicine-Mansoura University.

## **The organization of conferences, seminars- :**

### **Shared as instructor in:**

- First Aid in Clinical Toxicology; workshop prepared by Forensic Medicine & Clinical Toxicology department, Faculty of Medicine,

Mansoura University in collaboration with Mansoura International Hospital in 8 March 2008.

- First Aid course in cases of poisoning. Mansoura March 8, 2008.
- Medical Malpractice: How to Avoid ?; workshop prepared by Forensic Medicine & Clinical Toxicology department, Faculty of Medicine, Mansoura University, 10 Nov. 2009.
- Recent Advances in Forensic Medicine and Clinical Toxicology; 1st scientific conference of Forensic Medicine and Clinical Toxicology department, Faculty of Medicine, Mansoura University, 11 Nov. 2009.
- Manoura Toxicology Day at Mansoura International Hospital, 30 th May, 2013.
- **First International Congress on the Department of Forensic Medicine and Clinical Toxicology 09/09/2015(Head of conference)**
- **Student campaign Mansoura University to combat addiction among Mansoura University students 20/2 to 25/02/2016(Head of compaign).**

### **Participation in the work of quality assurance at the college and the university- :**

- ISO Coordinator of the Department of Forensic Medicine and Clinical Toxicology in 2010.
- Member of the Committee for internal auditors ISO 2011- College of Medicine - Mansoura University in 2011.
- Member of the laboratories Committee - Faculty of Medicine - Mansoura University in 2013.
- Member of the Committee of Occupational Safety and Health of the Commission for Environmental Affairs and serving the community 2015-2016.

### **Membership of scientific associations- :**

- Arab Society of Clinical Toxicology and Criminal
- The Arabic Association of Forensic and Clinical Toxicologists (TAAFCT)
- The Egyptian Society of Natural Toxins
- The Egyptian Society of Clinical Toxicology.

### **Community service- :**

1. The principal investigator of the research project " The relationship between organochlorine pesticides as a risk factor and breast cancer".



2. Toxicology lab director and the Poisoning Unit at Mansoura Emergency Hospital.
3. Member of the Committee on Occupational Safety and Health -environment and community affairs service.
4. Coordinator of the fight campaign against addiction in Mansoura University.
5. Student campaign of its kind in Mansoura University "living true" to combat addiction among Mansoura University students 20/2 to 02/25/2016.
6. Organize Sports Day for Student campaign "living true" to combat addiction among Mansoura University students 18/04/2016.

### **Training courses and workshops in the field of Forensic Medicine and Clinical Toxicology:**

1. Major Incident Medical Management & Support. The practical approach in the Hospital (HMIMMS) Provider Course, March, 4-5th, 2009. Zagazig University.

#### **Shared as instructor in:**

- First Aid in Clinical Toxicology; workshop prepared by Forensic Medicine & Clinical Toxicology department, Faculty of Medicine, Mansoura University in collaboration with Mansoura International Hospital in 8 March 2008.
- Medical Malpractice: How to Avoid ?; workshop prepared by Forensic Medicine & Clinical Toxicology department, Faculty of Medicine, Mansoura University, 10 Nov. 2009
- Workshop "1<sup>st</sup> aid management of poisoning cases" for Emergency Department Doctors" May 2016

### **Eighth: training courses and workshops in the field of quality assurance and the development of education**

1. Cambridge Diploma of Healthcare Quality Management, 18 December, 2008.
2. Preparation of Strategic Plan of Faculty of Medicine, 4-4-2010.
3. Quality Management Systems Lead AUDITOR Training Course, Mansoura, Egypt, 3-7 July, 2011.
4. Endnote Program Applications, 21th December, 2011, Faculty of Medicine- Mansoura University.
5. Types of Research Design, 22nd December, 2011, Faculty of Medicine- Mansoura University.

**6. Total Quality Management in Clinical Laboratories, November 2015. Ain Shams University & Future Horizons Scientific.**

**-Shared as instructor in:**

•Workshop titled "Value of Laboratory Accreditation in Toxicological Analysis: Accreditation Project of Toxicology Laboratory. Faculty of Medicine, Mansoura University. 4th April 2012.

**Ninth: conferences in the field of Forensic Medicine and Clinical Toxicology**

**Scientific conferences:**

1.

4th Annual Conference of Pulmonary / Critical Care Medicine Department, Mansoura University "Practice in Pulmonary / Critical Care Medicine, October 30-31, 2008.

2.

3rd International Conference on "Natural Toxins" December 16 - 18 - 2008 Cairo - Egypt.

3.

4th International Conference "Environmental Risk Assessment in the Middle East" November 11-14-2008 Hargada-Egypt-Egyptian Society of Environmental Toxicology.

4.

3rd International Conference on Natural Toxins-Cairo-Egypt. 16-18 December 2008.

5.

4th Annual Conference of Internal Medicine Department "Systemic Affections in Hepatobiliary Disorders" May 7-8-2009, Specialized Medical Hospital.

6.

1st International Mansoura Conference for Liver Transplantation October 21-22-2009, Mansoura University Conference Center, Pediatric Hospital.

7.

1st Annual Conference of Forensic Medicine & Clinical Toxicology Department, "Recent Advances in Forensic Medicine & Clinical Toxicology" 11th November-2009.

8.

25th Annual Conference of Tanta Faculty of Medicine "Environmental Pollution and Human Health" March 31-April 2-2010.

9.

1st Annual Conference of MERC "Stem Cell and Regenerative Medicine" Faculty of Medicine, Mansoura University, 8th April 2010.

10.

8th Annual Conference of Forensic Medicine & Clinical Toxicology Department, Faculty of Medicine, Cairo University, 19th April, 2010, Cairo, Conrad Hotel

11.

4th International Conference of the Egyptian Forensic Authority: "Modern Techniques in Forensic Sciences 20-22 April 2010.

12.

The 2nd Annual Conference of Medical Experimental Research Center, Mansoura Faculty of Medicine, Mansoura, 28-29 September 2010. "Nanotechnology and Stem Cell Transplantation In Regenerative Medicine (Kidney, Liver & Heart.)

13.

The 3rd Scientific Conference of Medical Biochemistry Department, Faculty of Medicine- Mansoura University: Frontiers of Medical Biochemistry AND Molecular Biology., 11-12 November 2010.

14.

The 9th Annual Conference of the Department of Forensic Medicine and Clinical Toxicology, Faculty of Medicine, Cairo University, 12 May, 2011.

15.

The 22nd Congress of the International Academy of Legal Medicine-IALM, -5-8 July, 2012 .Istanbul-Turkey.

16.

Mansoura University Regenerative Medicine Program (MURMP) From Bench To Bedside, 27th November -1st December, 2012

17.

The 7th Annual Scientific Conference Of Medical Physiology Department: Stress and Immunity, 27-28 March, 2013

18.

ESCT 2nd Annual Conference, 8-9th May, 2013: "Recent Implications & Applications of DNA Damage."

19.

The Annual Congress of The International Association of Law and Forensic Science (IALFS) 1-3 April 2014.Dubai.

20.

DAAD Six Summer School "Gender Based Violence" Kasr Al-AINI-Cairo University. November, 2015

**-Shared as instructor in:**

- 1st scientific Conference of Forensic Medicine and Clinical Toxicology department, Faculty of Medicine, Mansoura University, 11 Nov. 2009.: "Recent Advances in Forensic Medicine and Clinical Toxicology."
- The 22nd Congress of the International Academy of Legal Medicine-IALM, -5-8 July, 2012 .Istanbul-Turkey
- Manoura Toxicology Day at Mansoura International Hospital, 30 th May, 2013.
- The Annual Congress of The International Association of Law and Forensic Science (IALFS) 1-3 April 2014.Dubai.
- IBRO / ARC Neuroscience School, October 2014.
- 1st International Toxicology Conference "Global Advances in Toxicology" 9/9/2016 (Head of conference).

**Tenth: training courses for the development of faculty members:**

- 1. Scientific Conferences Arrangement 21-23 March 2010.**
- 2. University Administration 28-30 March 2010.**
- 3. Application of NARS in Teaching Program 15-18 April 2012.**
- 4. Leading a research team 17-18 March 2013.**

5. Strategic Planning 24-25 March 2013.

6. Competitive Scientific Projects 28-29 April 2013.

الإشراف علي الرسائل العلمية:

عنوان الرسالة	الدرجة العلمية	اسم الباحث	المشرفون	بدء التسجيل	تاريخ منح الدرجة
1- تقييم علاجات الخلايا الجذعية لداء باركينسون السمي المتسبب به 1- ميثيل-4-فينيل-6,3,2,1 تتراهيدروبيريدين في الفئران.	دكتوراه	ط. محمد مسعد سلامة	ا.د. سهام جاد الحق ا.د. عبد العزيز غانم ا.د. حسن أحمد عبد الغفار د. سحر عبد العزيز الذكوروي	2008	تمت المناقشة
2. مسـتوي النيوتروفينات بين المدمنين	ماجستير	ط. علياء أبا الحسن أحمد عثمان	ا.د. ليلى محمد الزلباني ا.م. سحر عبد العزيز الذكوروي د. دعاء عبد الوهاب أحمد المرسي	2008	تمت المناقشة
3. تقييم مخاطر تسممات الجهاز العصبي	ماجستير	ط. نادية حلمي عوض الجندي	ا.د. منى أحمد الحاروني ا.م. سحر عبد العزيز الذكوروي د. سهيلة محمد الشربيني	2009	تمت المناقشة

تمت المناقشة	2009	ا.د.فاطمة أحمد كامل أبو النيل ا.م. سحر عبد العزیز الذکروري د.سميرة شعبان حامد عوض	ط.شعبان عبد الفتاح السعيد المسلمي	ماجستير	4.رؤية عامة حول التعرض لمبيدات الأفات وخطرها كمواد مسرطنة
تمت المناقشة	2010	ا.د.عبد العزيز أبو الفتوح غانم ا.م.سحر عبد العزیز الذکروري د.سهيلة محمد الشربيني	ط.محمد حسن جاب الله	ماجستير	5.الجديد في علاج الإدمان
تمت المناقشة	2012	أ.د.مني الحاروني ا.م.د.سحر عبد العزیز الذکروري أ.م.د.عفاف محمود عطية	ط.محمد محرم	ماجستير	6.تقييم التسمم بمادة البيسفينول أ
تمت المناقشة	2012	أ.د.سامية أحمد حسن ا.م. سحر عبد العزیز الذکروري د.أسامة علي شبكة	ط.أحمد عبد الغني	ماجستير	7. الآثار السلبية للتسمم بالترامادول
تمت المناقشة	2013	ا.د.سحر عبد العزیز الذکروري أ.د.مني أحمد	ط.ريم خالد أبو المعاطي	ماجستير	8.تقييم مستوي- الرصاص وحمض

		الهاروني أم.د.رانيا حامد عبد الرحمن			الهيالورنيك في الدم في الإتهاب المفصلي للركبة
لم تتم المناقشة	2016	أ.د.سحر عبد العزیز الدكروري أ.د.ليلي الزلباني أ.د.سلوي طوبار	ط.رحاب مهنا	دكتوراه	9. تقييم مستوي الألمونيوم والمنجنيز في شعر الأطفال ذوي إضطراب نقص الإنتباه و فرط الحركة

**:المناصب الإدارية التي شغلتها:**

1.رئيس قسم الطب الشرعي والسموم الإكلينيكية.كلية الطب.جامعة المنصورة.

2.مدير وحدة السموم ومعمل السموم بمستشفى الطوارئ 3 / 2016

3.المدير الفني لمعمل السموم بكلية الطب.