


Curriculum Vitae

personal Information

Name	Mohey El-Din Mohamed Sayed Mekawy	
Title	Prof. of Toxicology and Forensic Medicine, Faculty of Veterinary Medicine, Cairo University.	
Date of birth	Sept. 29, 1965	
Place of birth	Giza, Egypt	
Citizenship	Egyptian	

Contact Information

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Current Address	<ul style="list-style-type: none">• 15-May. Street, Abo-El-Nomerus City, Giza, Egypt.• Department of Toxicology and Forensic Medicine Faculty of Veterinary Medicine, Cairo University – Giza Square ,Giza, Egypt

Educational Qualifications

- BV.Sc. “ Veterinary Medical Science”
Faculty of Veterinary Medicine, Cairo University, Egypt (1992).
- M.V.Sc. “ Forensic Medicine and Toxicology”
Faculty of Veterinary Medicine, Cairo University, Egypt
“Toxicological studies on one of the environmental pollutants (Copper)” (1996).
- Ph.D. “ Forensic Medicine and Toxicology” Faculty of Veterinary Medicine, Cairo University, Egypt “ Effect of some water pollutants on fish immunity” (2000).

Academic Positions

- December 1993 – October 1996.
► Demonstrator of Forensic Medicine and Toxicology, Department of Forensic Medicine and Toxicology, Faculty of Veterinary Medicine, Cairo University.

<ul style="list-style-type: none"> • October 1996 – October 2000. ▶Assistant Lecture of Forensic Medicine and Toxicology, Department of Forensic Medicine and Toxicology, Faculty of Veterinary Medicine, Cairo University.
<ul style="list-style-type: none"> • October 2000 – October 2005. ▶Lecture of Forensic Medicine and Toxicology, Department of Forensic Medicine and Toxicology, Faculty of Veterinary Medicine, Cairo University.
<ul style="list-style-type: none"> • October 2005 – October 2010. ▶Ass. Prof. of Toxicology and Forensic Medicine, Department of Toxicology and Forensic Medicine, Faculty of Veterinary Medicine, Cairo University.
<ul style="list-style-type: none"> • December 2010 – Present time. ▶Prof. of Toxicology and Forensic Medicine, Department of Toxicology and Forensic Medicine, Faculty of Veterinary Medicine, Cairo University.
<i>Thesis Title</i>
<p>M.V.Sc. “ Forensic Medicine and Toxicology” Faculty of Veterinary Medicine, Cairo University, Egypt <i>“Toxicological studies on one of the environmental pollutants (Copper)” (1996)</i></p>
<p>Ph.D. “ Forensic Medicine and Toxicology” Faculty of Veterinary Medicine, Cairo University, Egypt <i>“ Effect of some water pollutants on fish immunity” (2000)</i></p>
<i>Areas of experience</i>
<ul style="list-style-type: none"> • Aquatic Toxicology • The role played by different protectors in minimizing toxic effects of chemicals and environmental pollutants. • The use of different plant extracts as protector against many xenobiotics-induced hepatotoxicity. • Hazards induced by heavy metals and pesticides. • Hazards induced by mycotoxins and control measures.
<i>Projects</i>
<p>Pharmacological and toxicological screening of potential hepato-protective Egyptian plants</p>
<i>Professional Qualifications</i>

Conferences

- The 18th Annual Scientific Conference of the Egyptian Society of Toxicology “ **Family Safety and Health**” September 25 – 26th, 2002, Cairo, Egypt.
- The 7th Annual Scientific Conference of Faculty of Veterinary Medicine, Cairo University “**Implementing Modern Learning Technology in Veterinary Teaching Programs**” October 29 – 31, 2002.
- The 1th Annual International Congress of the Medical Division National Research Center “**Contemporary Researches in Health Problems (A Vision to the Future)** ” December 18 – 20th, 2002 Cairo Egypt.
- The 1th International Conference of Sector of Community Services and Environmental Development, Mansoura University “**The Environmental and Health Safety**” April 8 – 10, 2003, Mansoura, Egypt.
- The 23rd Scientific Conference of the Egyptian Society for Basic Medical Sciences “**Hematological Disorders**” April 15, 2004, Faculty of Medicine, Cairo University, Egypt.
- The 20th Annual Scientific Conference of the Egyptian Society of Toxicology in collaboration with Faculty of Veterinary Medicine, Benisuif University “**Safety and uses of Drugs and Environmental Chemicals in Different Age Groups**” April 9 - 10th, 2005, Benisuif, Egypt.
- The 8th Scientific Conference of Faculty of Veterinary Medicine, Cairo University “**Biotechnology & Animal Wealth Development**” April 17– 19th, 2005, Giza, Egypt.
- The 2nd International Conference of the Egyptian Society of Natural Toxins “**Air Defense House**” December 18-20th, 2006, Suez Canal University, Suez Canal, Egypt.
- The 3rd International Conference of the Egyptian Society of Environmental Toxicology “**Environmental Pollution In The Arab World (Causes, Effects and Control)**” April, 17 – 20th, 2007, Hurghada, Egypt.
- The 3rd International Conference of the Egyptian Society of Natural Toxins, December 16-18th, 2008, Suez Canal University, Cairo, Egypt.
- The 6th Annual Scientific Conference of Forensic Medicine and Clinical Toxicology Department “**Organ Transplantation: Medical, Religious and Legal Aspects**” 3rd April, 2008, Faculty of Medicine, Cairo University.
- The 5th International Conference of the Veterinary Research Division, February 22-24th, 2010, National Research Center, Cairo , Egypt.

Training courses

- * Cycle development of Faculty and Leadership at Cairo university
Entitled (**Communication Skills In Different Learning Styles**) – (May,2009)
- * Cycle development of Faculty and Leadership at Cairo university

Entitled (**Standards Of Quality In The Teaching Process**) – (May,2009)

- * Cycle development of Faculty and Leadership at Cairo university

Entitled (**Recent Trends In Teaching**) – (Jun,2009)

- * Cycle development of Faculty and Leadership at Cairo university

Entitled (**Ethics Of Scientific Research**) – (Jun,2009)

- * Cycle development of Faculty and Leadership at Cairo university

Entitled (**Legal and Financial Aspects**) – (Jun,2009)

- * Workshop of Using the Internet (**Researchers skills development for using the internet and technological information for serving the scientific research**) Organized by National Agriculture Library-Dokky-Giza (31/5 – 26/6-1997).

- * Workshop (**Evaluation and Recording of Pesticides Hazards to Human and Animal**). Organized by The Central Laboratory of Pesticides. (May 11-22, 2002).

- * Workshop (**Rabbit Nursing and Economic of Rabbit production project**). Organized by The Egyptian Society of Rabbit Breeder and Development (TOTA). (15 /1 /2011)

Computer Skills

All programs of computer skills in a good manner

Language Skills

English language skills in a good manner

Professional Memberships

Professional Membership of

- The Egyptian Society of Toxicology.
- The Egyptian Society of Environmental Toxicology.
- The Society of Physiological Sciences and Their Applications.
- The Egyptian Veterinary Medical Association.
- The Egyptian Society of Natural Toxins.
- The Egyptian Society of Environmental and Aquatic Animal Health
- National Research Center.
- The Egyptian Society of Animal Production.
- The Egyptian Society of Rabbit Breeder and Development (TOTA)
- Member of animal and poultry management center (previously- 2010)
- Convoys Therapeutic of Faculty of Veterinary Medicine, Cairo University.

Other activities

Scientific Supervision

- Supervision on a Thesis of master degree entitle: **Immunological and Terratological Evaluation of Aluminum in Rats**. By Maged Fathey Abd-Elzaher. Faculty of Veterinary Medicine, Cairo University.
 - Supervision on a Thesis of PH degree entitle: **Investigation Of Platinum Reproductive Toxicity In Rats**. By Zeinab Mokhtar Abd-El-Sameeh Ghazi. Faculty of Veterinary Medicine, Cairo University.
 - Supervision on a Thesis of PH degree entitle: **Study On The Range Of Heavy Metals Pollution In Meats Of Ruminants In The Different Regions**. By Sayed Ahmed Mahmoud Abd El Rahman. Faculty of Agriculture, Cairo University.
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Invited Speaker

* Invited speaker in Workshop (**Evaluation and Recording of Pesticides Hazards to Human and Animal**). Organized by The Central Laboratory Of Pesticides. May 11-22, 2002, Title of Lecture “ **Aquatic Toxicology** ”.

*Invited speaker in Workshop (**Avian Influenza – Hazardous, Veterinary Regulation and Control Measures**). Organized by Hagar El Nour Public Library of Community Development Association in Abou El Nomros under No. 15 (1966). February 27, 2006, Title of Lecture “**Veterinary Regulation for facing Avian Influenza**”.

* Invited speaker in Workshop (**Problems facing the project of Rabbit production**). Organized by the Egyptian Society of Rabbit Breeder and Development (TOTA) under No. 3291 (2008) – at Regional Union Associations- Giza province. February 5, 2009, Title of Lecture “Hazardous of Mycotoxins on Rabbit Production”.

Quality Assurance & Accreditation Center Activities:

- Participate in undergraduate students' course specification and annual report.
- Participate in postgraduate students' course specification and annual report.
- Participate in the electronic course preparation.
- Participate in using the multimedia for teaching and laboratory improvement.
- Participate in Convoys Therapeutic of Faculty of Veterinary Medicine, Cairo University

Books

Participating in the preparation of department books as book of

- 1- Ethics & traditions of veterinary medicine profession (Course No. 356).
- 2- General Toxicology (Course No. 457).
- 3- Applied Toxicology (Course No. 458).
- 4- Forensic Medicine and Veterinary regulations (Course No. 556).
- 5- Special topics in Toxicology, Forensic Medicine and Veterinary Regulation (Course No. 17)

List of publications

List of Publication (2000: Present time)

- 1- Eiman, M. Elsaieed and **Mohey , M. Mekawy** (2001): Nickel toxicity in Oreochromis niloticus fish. *J . Egypt . Soc . Toxicol.*, 24 : 47 – 54 Jan. 2001.
- 2- Khalaf , A.A.; **Mohey ,M . Mekawy** and Amal, M. Ahmed (2001): Effect of vitamin C & E on subchronic cadmium toxicity in male rats. *J . Egypt . Soc . Toxicol ., Vol . 25;* 55-65 July 2001.
- 3- **Mohey , M . Mekawy** (2003): Immunosuppressive effect of mancozeb in albino rats. *J. Egypt. Soc .Toxicol . Vol. 29 :77- 82 July 2003.*
- 4- Mohamed F. Abd-Ellah , Saada R. Mohamed Abdu , Osama S.El- Tawil, **Mohey M. Mekawy** , Ayman Abd El-Hamid (2003): Protective effect of alpha lipoic acid in ethanol-induced gastric mucosal lesions in experimental rats. *J.Biol. Phrm. Sci. Vol. 1:9 -23 December, 2003.*
- 5- Khalaf, A.A.; **Mekawy, M.M.** and Amal M. Ahmed (2005): Lead poisoning during development: Effect on some antioxidant enzymes, residual level and histopathological changes in rats. *J . Egypt . Soc . Toxicol. (Suppl. to Vol. 32, July, 2005.Special Issue- Proceedings of the 20th Scientific Conference.*
- 6- **Mohey, M. Mekawy** and Ahmed, S. Mosa (2005): Toxic effect of deltamethrin contaminated rations on broiler chickens. *Proceedings Of The 8th Scientific Conference (Biotechnology & Animal Wealth Development) – Faculty Of Veterinary Medicine Cairo University (17-19 April 2005).*
- 7- **Mekawy, M. M.**; M.A. Mahmoud, and Amal. M. Ahmed (2002): Toxicopathological studies on malathion to determine the optimum dose level used to eradicate Lethocerus

niloticum insect predating fish. *1st Scientific Conference of the Egyptian Aquaculture Society Faculty of Environmental Agricultural Sciences El- Arish, North Sinai, Egypt 13 – 15 December, 2002.*

- 8- Ashraf, M. Morgan and **Mohey M. Mekawy** (2005): Forensic identification of the species origin of animal body remnants using HPLC. *Accepted by Journal of Egyptian Veterinary Medical Association Number (5), in 1 March, 2005.*
- 9- Abdel Azeem A. Khalaf; Ashraf M. Morgan; **Mohey El- Din M. Mekawy**; Maged F. Ali (2007): Developmental Toxicity Evaluation Of Oral Aluminum In Rats. *J . Egypt Soc., Toxicol., 37 :11 – 26, July, 2007.*
- 10- Abdel Azeem A. Khalaf; Ashraf M. Morgan; **Mohey El-Din M.Mekawy**; Maged F. Ali (2008): Immunotoxicity Following Pre- And Post-natal Aluminum Exposure In Rats. *Toxicol. Res., 24(1): 51-58, February, 2008.*
- 11- Abdel Azeem A. Khalaf; **Mohey El-Din M. Mekawy**; Mohamed S. Moawad and Amal M. Ahmed (2009): Comparative Study On The Protective Effect Of Some Antioxidants Against CCl₄ Hepatotoxicity In Rats. *Egyptian Journal of Natural Toxins, 6(1): 59-82, January, 2009.*
- 12- Hammam, Fatma M. and **Mohey, M. Mekawy** (2009): Biochemical And Genotoxic Effects Of Prothiofos In Rats. *J . Egypt Soc., Toxicol., 40 :69 – 82 Jan. 2009.*
- 13- Abd El-Azim A. Khala ; **Mohey M. Mekawy** and E. Assayed (2010): Postmortem Changes of Some Biochemical Parameters In Rat Skeletal Muscles Related To Different Types Of Death. *Journal of Forensic Medicine, Vol., 10(1)..-., July, 2010.*
- 14- **Mohey, M. Mekawy** , Amani , F. Hanon and Mohamed, S. Hassan (2010): A Trial For Estimation Of Post Concussion Interval And Alleviating The Post-Concussion Disorders. *Journal of Forensic Medicine, Vol., 10 (2):1-25, December, 2010.*
- 15- Hussein A. Kaoud and **Mohey M. Mekawy** (2011): Bioremediation the Toxic Effect of Mercury-Exposure in Nile Tilapia (*Oreochromis Niloticus*) by using *Lemna gibba L.* *Journal of American Science 2011;7(3):336-343.*
- 16- Hussein A. Kaoud and **Mohey M. Mekawy** (2011): Effect of Cadmium Pollution on Neuromorphology and Function of brain in Mice Offspring. *Nature and Science 2011; 9(4):28-35.*

