



Cairo University

Amany Ahmed Sayed
Lecturer, Dept. of Zool., Faculty of Science. Cairo University

Egypt-12613 Giza

CURRICULUM VITAE

Name	Amany Ahmed Sayed Ali
Date of Birth	19 - 10- 1985
Place of Birth	Cairo, Egypt
Nationality	Egyptian
Sex	Female
Academic Degree	Ph.D
Email	amanyasayed@sci.cu.edu.eg
Mobile	002-01067431988
Marital Status	Single
Address	48 Mohie El-Esawi street, Dar Elsalam, Cairo, Egypt.
Professional Career Experience	2/1/2008 – 7/2/2011: Demonstrator, Zoology Department, Faculty of Science, Cairo University 8/2/2011 – 27/4/2014: Assistant Lecturer, Zoology Department, Faculty of Science, Cairo University 28/4/2014 up to now: Lecturer, Zoology Department, Faculty of Science, Cairo University
Specialization	Zoology- Molecular and Integrated Physiology
List of Publications	1) Mohamed Marzouk, Amel M. Soliman, and Amany A. Sayed (2011): A possible ameliorative effect of <i>Cichorium endivia</i> leaves extract on liver oxidative stress induced by acetaminophen in rats 2) Mohamed Marzouk, Amany A. Sayed, and Amel M. Soliman (2011): Hepatoprotective and antioxidant effects of <i>Cichorium endivia</i> L. leaves extract against acetaminophen toxicity on rats 3) Amany A. Sayed, Amel M. Soliman, Sohair R. Fahmy, and Mohamed Marzouk (2011): Antiosteoporotic effect of <i>Coelatura aegyptiaca</i> shell powder on ovariectomized rats



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- 4) Mohamed Marzouk, Amel M. Soliman, Sohair R. Fahmy and
Amany A. Sayed

Ameliorative effects of *Cicer arietinum* extract and *Coelatura
aegyptiaca* shell powder on estrogen sensitive organs in
ovariectomized rats

- 5) Amany Sayed, Mohamed Marzouk, Amel Soliman
Role of *Cichorium endivia* against hepatotoxicity

- 6) Amany Sayed, Mohamed Marzouk, Amel Soliman

Novel antiosteoporotic supplements against estrogen deprived
rats

- 1) Fourth international conference of scientific research and its
application (Conference hall- Nasr city)

- 2) 20th International Conference On Modern Trends In Zoology:
Current and Advanced Practices

**Attending
Conferences**

Practical courses general Zoology (Invertebrate and
Histology).

Education

Practical courses of Physiology.
Z102

M.Sc. Study

Title of Thesis:
Physiological studies of *Cichorium endivia* leaves extract on rats under
normal and experimental conditions

Ph.D Study

Title of Thesis:
Antioosteoporotic effect of phytoestrogen and calcium supplements in
ovariectomized rats

Pre-Master Courses:

Biochemical Pharmacology- Cardiovascular Physiology-
Nerve and Muscle Physiology- Neurophysiology- Physiology of
Excretion- Physiology of Respiration- Biochemistry of Hormones-
Hematology and Blood Chemistry- Biochemistry-
Basic Immunology- Mineral Metabolism- Ethology- Endocrinology-
Radiobiology- Molecular Biology- Environmental Pollution-
Biostatistics- Computer Science- German Language



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Pre-Doctor Courses:

Physiology of Sense Organs- Cell signaling and Regulation-
Physiology of Exercise- Cytokines- Protein Dynamics- Bioinformatics-
Physiology of Aging- Osteoporosis Seminar

**Laboratory
Experience**

Professional Handling of experimental animals
Performing many biochemical tests
Analysis of Data using professional softwares
Performing statistical data analysis
Surgical operations

Attending courses in the chemical pathology department (Kasr El-Aini
Faculty of Medicine)

Attending the Faculty & Leadership Development Project (FLDP)
courses

Training on instruments on Agriculture Research Center (Animal
Reproduction Research Institute)

Training Courses

Electron Microscope- Microbiological Analyses-Biology and
Electrophoresis on Micro-Analytical center (Faculty of science)

Mammalian cell culture (Cairo University Research Park)

SPSS (Statistical Package for the Social Sciences) program
First Aid course

First Languages

Arabic (mother language)
English (the first foreign language) - Good
German (the second foreign language) - Intermediate.

Computer Skills

ICDL courses
Photoshop
Internet Searching Ability