

Curriculum Vitae

Dr. Zeinab Abd El Moaty Ahmed

Biological Sciences Department

College of Science

Faisal King University

Curriculum Vitae

Dr. Zeinab Abd El Moaty Ahmed

Place of Birth: Egypt.

Nationality: Egyptian.

Sex: Female.

Work Address: Zoology Department, Faculty of Science, Alexandria University,
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PROFESSIONAL PROFILE

Qualifications

- B.Sc. in Zoology (excellent with honor), 1990 from Faculty of Science, Alexandria University.

- M. Sc. in Ecological Entomology from Faculty of Science, Alexandria University.

"Studies on the development and bioenergetics of *Musca domestica vicina* Macquart and *Lucilia sericata*."

- Ph. D. in Ecological Entomology from Faculty of Science, Alexandria University.

"Effect of Larval Competition on the Development and Bioenergetics of the Blow Flies *Lucilia sericata* (Meigen) and *Chrysomya albiceps* (Wiedemann) (Diptera: Calliphoridae)".

Positions held:

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| - Demonstrator | 1990-1997 | Faculty of Science- Alexandria University, Egypt |
| - Assistant Lecturer | 1997-2004 | Faculty of Science- Alexandria University, Egypt |
| -Lecturer | 2005-Till now | Faculty of Science- Alexandria University, Egypt |
| - Assistant professor | 2009-Till now | Faculty of Science- King Faisal University, KSA |
| .- Coordinator of the Department of Biological Sciences – Girls Sections- Faculty of Science, King of Faisal University from 1433- Till now. | | |

English Language Proficiency

- 1- International English Language Testing System (IELTS) with overall band of 6.5.
- 2- Test of English as a Foreign Language (TOEFL International) with total score of 543.

Membership of professional bodies

- Member in the Egyptian British society of biological Sciences.
- Member in the Egyptian society of Experimental Biological.

Conferences

Attended and participated in:

- 1- The first training workshop in Ecological and taxonomical field (2004).
- 2- The second conference of the Egyptian society of experimental biology (2006).
- 3- The third conference of the Egyptian society of experimental biology (2007).
- 4- The fourth conference of the Egyptian society of experimental biology (2008).
- 5- The fifth conference of the Egyptian society of experimental biology (2009).

Workshops, training courses and conferences

I have been attended and participated in several workshops, these are listed below:

1. Preparing the university lecturer (21-28 September 1995)
2. First training workshop in the field training for researchers in the ecological and taxonomical trends (Zoology) (24-27 July 2004)
3. Researching Methodology (9-12 July 2005, Alexandria University).
4. Effective Teaching (16-21 July 2005, Alexandria University).
5. Thinking Skills (24- 27 July 2005, Alexandria University).
6. Credit Hours (24 – 25 December 2005, Alexandria University).
7. Teaching Evaluation (4 – 6 February 2006, Alexandria University).
8. New Trends in Teaching (3 – 5 June 2006, Alexandria University).
9. Teaching With Technology (10- 12 June 2006, Alexandria University).
10. Effective Presentation Skills (24- 26 June 2006, Alexandria University).
11. Curriculum Design (1- 3 July 2006, Alexandria University).
12. Writing Scientific Paper and International Publication (12 -14 September 2006, Alexandria University).
13. Skills of researches publication (11-12 December 2010, King Faisal University)
14. 1-Black Board (4-5 February 2012, King Faisal University)
15. Statistical Package of Social Science (SPSS)(10-11 March 2012, King Faisal University).
16. Procedures and report of self-study of the institution (27 November 2012, King Faisal University).
17. Culture of comprehensive quality(13 January 2013, King Faisal University).

18. Course Report Workshop (30 November 2015, King Faisal University).

Computer Certificates:

- 1-International computer driving license (ICDL).
- 2- Microsoft E-content development training.

Thesis Supervision:

M. Sc. of Doha Ahmed Elgendy

"Impact of environmental stress on some biological strategies of the beetle *Akis reflexa* (Fabricius) inhabiting Mariut region".

Scientific activities:

- 1- A member of TEMPUS project of molecular biology (2002-2007) in Department of Zoology, Faculty of Science, Alexandria University.
- 2- A member of AMHOTB project of Egyptian-French co-operation.
- 3- A member of the project of " Survey and seasonal prevalence of forensic entomology in Al-Ahsaa oasis, eastern region, kingdom of Saudi Arabia"
- 4- A member of the project of " Scanning Electron Microscopic studies of embryonic and larval developmental stages of mosquito species in AL-Hassa region and their use as taxonomic features".

Published scientific papers:

- 1- El-Kady, E.M.; Kheirallah, A.M.; Kayed, A. N.; Dekinesh, S.I. and El-moaty Z. A. (1999). The bioenergetics of the house fly *Musca domestica vicina* and Blowfly *Lucilia sericata*. Pak. J. Biol. Sci., 2:472-477.
- 2- El-Kady, E.M.; Kheirallah, A.M.; Kayed, A. N.; Dekinesh, S.I. and El-moaty Z. A. (1999). The development and growth of the house fly *Musca domestica vicina* and Blowfly *Lucilia sericata*. Pak. J. Biol. Sci., 2:498-502.
- 3- Kheirallah, A.M.; Tantawi, T.I.; Abdel-Nasser, A.H. and El-moaty, Z.A. (2006). Effect of temperature on the development of *Lucilia sericata* and *Chrysomya albiceps* (Diptera: Calliphoridae) from Alexandria, Egypt. Environtropica. 3:53-60.

- 4- Kheirallah, A.M.; Tantawi, T.I.; Abdel-Nasser, A.H. and El-moaty, Z. A.(2007). Competitive interaction between larvae of *Lucilia sericata* and *Chrysomya albiceps* (Diptera: Calliphoridae). Pakistan Journal of Biological Sciences 10 (7):1001-1010.
- 5- Lamia M. El-Samad , Zeinab . El-Moaty , Hassan M. Makemer (2011). Effects of tramadol on the development of *Lucilia sericata* (Diptera: Calliphoridae), and detection of the drug concentration in postmortem rabbit tissues, and larvae. J. Entomol. 8(4): 353 – 364.
- 6-Zeinab A. El-Moaty and Lamia M. El-Samad (2011): Developmental characteristics of two sacrosaprophagous species; *Chrysomya albiceps* (Diptera: Calliphoridae) and *Sarcophaga argyrostoma* (Diptera: Sarcophagidae) reared on rabbit carcasses containing tramadol, and implications for estimating post mortem interval. J. Egypt Ger. Soc. Zool. 25(3): 45-48.
- 7- Zeinab A. El-Moaty and Abd Elmoneim M. Kheirallah (2013): Developmental variation of the blowfly *Lucilia sericata* (Meigen) (Diptera: Calliphoridae) by different substrate tissue types. J. Asian Pac. Entomol. 16:293-300.

Send to journal for publication:

- Zeinab A. El-Moaty, Dalia A. Kheirallah and Doha A. Elgendy: Impact of cement dust on some biological parameters of *Trachyderma hispida* (Coleoptera: Tenebrionidae) inhabiting the vicinity of a cement factory, Mariut region, Alexandria, Egypt.
- Essam Shaalan, Gamal Bekhet, Zeinab A. Elmoaty, and Nazni Wasi: First record of mosquito parasitic mites in Saudi Arabia.
- Essam Shaalan, Zeinab A. Elmoaty, Salaheldin Abdelsalam and Gail S. Anderson: A preliminary study of insect succession in Al-Ahsaa oasis, eastern region, Kingdom of Saudi Arabia.

Other Activities:

- A member as a program-coordinator of the Zoology Department in quality assurance and education development community, Faculty of Science, Alexandria University.
- A member of the preparing faculty teaching schedules, Faculty of Science, Alexandria University.
- A member of the cultural and social community, Zoology Department, Faculty of Science, Alexandria University.

- A member of the preparing department teaching schedules, Biological Sciences Department, Faculty of Science, and King of Faisal University.
- A member of the courses evaluation, Biological Sciences Department, Faculty of Science, King of Faisal University.
- A member of academic guidance of students, Biological Sciences Department, Faculty of Science, King of Faisal University.
- A member of evaluation community for the publication of the book “ Madibulate animals” in the King of Faisal University.
- A supervisor of the display “Arthropods and human life” in Faculty of Science, King of Faisal University at 3- 6- 1433.

TEACHING PROFILE

I have taught the following courses:

- 1- Community development and biodiversity (Postgraduate-Ecology branch, Faculty of Science, Alexandria University)
- 2- Population Biology(Postgraduate students –Ecology branch, Faculty of Science, Alexandria University)
- 3- Ecological Entomology (Postgraduate students –Entomology branch, Faculty of Science, Alexandria University).
- 4- Behavioral Entomology((Postgraduate students - Entomology branch, Faculty of Science, Alexandria University)
- 5- Environmental resources and Taxonomy (3rd year’s undergraduate students- Environmental Science, Faculty of Science, Alexandria University).
- 6- Entomology (4th year’s undergraduate students- Faculty of Education, Alexandria University Damnhour Branch)
- 7- Animal Behavior (3rd year’s undergraduate students- Faculty of Education, Alexandria University Damnhour Branch).
- 8- Animal Ecology (3rd year’s undergraduate students- Faculty of Education, Alexandria University Damnhour Branch).
- 9- Economic Entomology(2nd year’s undergraduate students- Faculty of Education, Alexandria University Damnhour Branch).

- 10- Invertebrate biology (2nd year's undergraduate students, Faculty of Science, Alexandria University).
- 11- Ecological Entomology (3rd year's undergraduate students- Entomology branch, Faculty of Science, Alexandria University).
- 12- Behavioral Entomology (3rd year's undergraduate students- Entomology branch, Faculty of Science, Alexandria University).
- 13- General Biology (1st level of undergraduate students- Faculty of Education, King of Faisal University).
- 14- Invertebrates Biology (2nd level of undergraduate students- Faculty of Science, King of Faisal University).
- 15- Microscopic Preparations (4th level of undergraduate students- Faculty of Science, King of Faisal University).
- 16- General Entomology (5th level of undergraduate students- Faculty of Science, King of Faisal University).
- 17- Medical and economical Arthropoda (6th level of undergraduate students- Faculty of Science, King of Faisal University).