

CURRICULUM VITE

NAME: Fatma Abdel-Regal Mahmoud Bakhet

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PERSONAL DETAILS:

DATE OF BRITH: 1980/05/16

NATIONALITY: Egyptian

MARITAL STATUS: Single

Sex: Female

LANGUAGE

Arabic (Maternal language), and English languages

EDUCATION

B. Sc: Degree in science (Zoology) from Assiut University- Egypt with grade very good with honour (2001)

Master's Degree (FUNCTIONAL MORPHOLOGY OF THE FEEDING SYSTEM OF *FALCO TINNUNCULUS*) from Faculty of Science- Assiut University –Egypt (2009)

PH.D Degree (FUNCTIONAL MORPHOLOGICAL STUDY OF THE JAW APPARATUS OF TWO AVIAN SPECIES DIFFER IN FEEDING HABIT) from Faculty of Science- Assiut University –Egypt (2014)

RESEARCH EXPERIENCE

- From 2001 to 2009 nominated as a demonstrator in the Zoology department- Faculty of Science- Assiut University- Egypt. Lecture

- practical courses (Comparative Anatomy of Vertebrate, Vertebrate Embryology, Vertebrate Taxonomy, Biostatistics, Computer Course, and English Course) At Assiut University
- From 2009 nominated as an assistant lecturer in Zoology department- Faculty of Science- Assiut University, Egypt, and i am teaching the same practical courses.
 - From 2014 nominated as lecturer in Zoology department- Faculty of Science- Assiut University, Egypt, and I'm teaching the animals biology, chordates, vertebrates, and comparative anatomy of vertebrate courses.

COMPUTER SKILLS

- Office, Windows, Word, PowerPoint, Photoshop and morphometric analysis program.

ACTIVITIES

- I have successfully attended the 11th Scientific conference of the zoological society A.R. Egypt which held in Tanta University (2005/02/20)
- I have successfully attended the Microsoft Power point 2000(2005/07/11)
- I have successfully attended the workshop on Photoshop, Flash, Powerpoint, Html, FrontPage& Audio-Video which organized by the Higher Education Enhancement Project Fund (HEEPF), in Assiut University(2005/07/16-20)
- I have successfully attended the workshop on WinWord, Flash, PowerPoint, FrontPage, Acrobat& Building Simple Web Site and Uploading it to hosting server, E-Learning with Learning Management System(LMS) which organized by the Higher

- Education Enhancement Project Fund(HEEPF), in Assiut University(2006/01/28-30).
- I have successfully completed training course in electron microscopy (Techniques and interpretations) which organized by the Electron microscope unit, in Assiut University(25-30 rd march 2006)
 - I have successfully attended as audient in the first conference for young scientists (Basic Science& Technology) which organized by Assiut University (2007/05/5-6)
 - I have successfully attended the second conference for young scientists (Basic Science& Technology) which organized by Assiut University and presented Poster presentation with title (Functional-Morphological study of the lingual integument of the common kestrel, *FALCO TINNUNCULUS*) (2008/10/18-19)
 - I have successfully attended the first international conference of biological sciences which held in Assiut University (2009/03/4-5)
 - I have successfully attended the workshop on MEDA GO TO EUROPE project which organized by Food Technology Center (2009/03/ 26)
 - I have successfully attended the workshop on Protein analysis and applications which the Molecular biology research unit of Assuit University (24-25th October 2010)
 - I have successfully attended as audient in the third conference for young Researcher, Basic Science& Technology, which organized by Assiut University (19-20th April 2011)
 - I have successfully passed all modules required for the granting of the International Computer Driving Licence (ICDL) (28/4/2011)

- I have successfully passed the training programs of FLDC e.g. Research Ethics, Research Team Management, Use of Technology in teaching, University Administration, Study Evaluation, International Publishing of Research, How to Activate the E-course, How to Design the E-course (2013-2016)
- I have successfully attended the first international conference on new horizons in basic and applied science which held in Hurghada, Egypt and presented Poster presentation under title" FUNCTIONAL-MORPHOLOGICAL STUDY OF THE ROOF OF MOUTH OF THE KESTREL; FALCO TINNUNCULUS (FALCONIFORMES, AVES) AND THE BUDGERIGAR, MELOPSITTACUS UNDULATUS (PSITTACIFORMES, AVES" (21-23th September 2013)
- I have successfully attended the workshop DNA Barcoding theory and applications which organized Mol. Cell biology lab, zoology department, Faculty of science, Assiut University(2-3rd April 2017)
- I have successfully attended the activities of Children's university which organized by the Faculty of Education Early childhood, in Assiut University (2017)
- I have successfully attended as audient in the third international conference on new horizons in basic and applied science which held in Hurghada, Egypt (4-7th August 2017)
- I have successfully attended the activities of Children's university which organized by the Faculty of Education Early childhood, in Assiut University (2018)

PUBLICATIONS

Books

- Atlas of Vertebrate Anatomy first edition 2016
- Feeding apparatus of Falcon eBook which was published on Amazon site which release in April 2018

Journal papers accepted

- **Mahmoud, F. A., Shawki, N.A., and Abdeen, A.M. (2017).** Biomechanics analysis of jaw musculature of the common kestrel (*Falco tinnunculus*) and the budgerigar (*Melopsittacus undulatus*). Bio Bulletin, 3(1): 56-66.
- **Shawki, N.A., Abdeen, A.M., and Mahmoud, F. A. (2017).** Functional- Morphological study of the oropharyngeal cavity and the tongue of the common kestrel (*Falco tinnunculus*) partI: the roof of the oropharyngeal cavity. International journal of research studies in zoology. 1(3): 16-26.
- **Mahmoud, F. A., Gadel-Rab A. G., and Shawki, N.A. (2017).** Effect of different feeding behaviors on the lining epithelium of the roof of buccal cavity of two bird species. Egypt. J. Zool., 67: 175-190.
- **Mahmoud, F. A., Gadel-Rab A. G., and Shawki, N.A. (2018).** Functional- morphological study of the choana in different bird species. The journal of basic and applied science.
- **Mona Mohamed Atia , Shaimaa Mahmoud Saleh , and Fatma Abdel-Regal Mahmoud. 2017).**
EXOGENOUS C16 CERAMIDE ALTERS TRANSFERRIN ENDOCYTOSIS AND RECYCLING KINETICS IN HUMAN T-LYMPHOMA JURKAT CELL LINE. Volume 68, Issue 68, , Page 81-96.

- **Gadel-Rab A. G. Mahmoud, F. A., Samy A. Saber Et al. 2018.** Comparative functional analysis of the anatomy of the appendicular skeleton in two reptilian species. The Egyptian journal of Hospital Medicine, Vol. 71(7), 7274-7287.
- **Samy A. Saber, Boshra A. Elsalkh, Gadel-Rab A. G. Mahmoud, F. A., Et al. 2018.** Comparative and functional study of integumentary system of two different reptiles: adaptation to their different modes of life. The Egyptian journal of Hospital Medicine, Vol. 73(6), 6802- 6811.
- **Ali Gamal Gadel-Rab, Fatma Abdel-Regal Mahmoud, Rashad El Sayed Said, Samy Abdel-Latif Saber, Boshra Abdel-Aziz El Salkh, Aml Sayed Said. 2018.** Hermaphroditism induction of Sub-Lethal Dose of Atrazine and Atrazine-Nitrate on the Egyptian Toad, *Scelerophrys Regularis*. International Journal of Ecotoxicology and Ecobiology, 3(3): 63-72. doi: 10.11648/j.ijee.20180303.11

Journal papers in review

- **Mahmoud, F. A., Samy A. Saber, Boshra A. Elsalkh, Gadel-Rab A. G. , Et al. 2019.** Comparative anatomical study of the hyoid apparatus of Bosk's fringe-toed lizard and spotted fan-toed gecko (Squamata; Lacertidae and Phyllodactylidae)
- **Mahmoud, F. A., Samy A. Saber, Boshra A. Elsalkh, Gadel-Rab A. G. , Et al. 2019.** Morphological adaptation of the lingual epithelium of two Egyptian Squamates to feeding mechanism and foraging strategy.

- **Mahmoud, F. A., and Gadel-Rab A. G. 2019.** Functional significance of anatomical accommodation in common hoopoe's skull

INTERESTS/ HOBBIES

I am painting and love music.

REFERENCES PROFESSORS

Prof. Dr. Nahed A. Shawki

Professor of comparative anatomy of vertebrates, Zoology Department, Faculty of Science, Assiut University, email: nshawki55@yahoo.com

Prof. Dr. Ahmed M. Abdeen

Professor of comparative anatomy and histochemistry, Zoology Department, Faculty of Science, Al-Mansoura University. Mobile phone: 00201001021707

Prof. Dr. Abdel badie El-Sayed El-Attar

Professor of comparative anatomy of vertebrates, Zoology Department, Faculty of Science, Zagazig University, email: elattar46@yahoo.com

Prof. Dr. Sheren Al-Ahmady Al-Zahaby

Professor of comparative anatomy of vertebrates, Zoology Department, Faculty of Science, Zagazig University, email: shalahmady@yahoo.com