



Assiut
University

Gehad M. N. Aboulnasr C.V.



Gehad /Mohamed Nael/ Ahmed Elsaid/ Mousa Aboulnasr

Assistant Professor in Invertebrates Zoology
Zoology & Entomology Department
Faculty of Science
Assiut University (71516), Egypt



GENERAL & PERSONAL INFORMATION

FAMILY NAME	Aboulnasr
GIVEN NAMES	Gehad Mohamed Nael Ahmed Elsaid Mousa Aboulnasr
NAME AS IN PUBLICATIONS	Gehad N. Aboulnasr
GENDER	Female
COUNTRY	Egypt
CITY	Assiut
BIRTH DATE	December 1, 1986
NATIONALITY	Egyptian
LANGUAGES	Arabic (Native language) English (very good: ELPT score report) Deutsch (very good: Grundstufe II)
COMPUTER SKILLS	ICDL/ECDL Certified ((2008) ICDL/ECDL (International/European Computer Driving License) certificate.
PROFESSIONAL ADDRESS	Department of Zoology and Entomology, Faculty of Science, Assiut University,
CELL PHONE	(+2)01098089276
E-MAIL	gehad.mousa@science.aun.edu.eg and gehad_Aboulnasr@yahoo.com
GOOGLE SCHOLAR	https://scholar.google.com/citations?user=8R3FzTUAAAAJ
RESEARCHGATE	https://www.researchgate.net/profile/Gehad-Aboulnasr-2



ACADEMIC QUALIFICATIONS

- **B. Sc. Degree** in (Zoology science) with a grade „ excellent with honor“ from Assiut University, Egypt. **July 2007**
- **Diploma** of high studies in Invertebrates Zoology with excellent grade from Faculty of Science – Assiut University – Egypt. **November 2009**
- **Master's Degree** in Zoology, Malacology “A study on the effect of some bacterial isolates on the land snail *Monacha obstructa*, (Mollusca, Gastropoda) as a biological control” Faculty of Science – Assiut University – Egypt. **September 2014**
- **Doctoral Degree** in Zoology, Invertebrates “Taxonomical studies on Terrestrial spiders (Aracnida, Araneae) at Assiut governorate, Egypt” Faculty of Science – Assiut University – Assiut – Egypt. **December 2018**

EMPLOYMENT HISTORY

- **November 2007 - October 2014: Demonstrator** at Zoology and Entomology Department, Faculty of Science, Assiut University, Egypt.
- **October 2014 - January 2018: Assistant lecturer** at Zoology and Entomology Department, Faculty of Science, Assiut University, Egypt.
- **January 2018 – until now: Assistant Professor** at Zoology and Entomology Department, Faculty of Science, Assiut University, Egypt.



THESIS SUPERVISION

1. Zeinab Bakr. Master Thesis, Assiut University, Department of Zoology and Entomology, 2022. **(Finished)**
2. Zeinab Bakr. Doctoral Thesis, Assiut University, Department of Zoology and Entomology, 2024. **(Ongoing)**
3. Alaa Gad. Master Thesis, Assiut University, Department of Zoology and Entomology, 2024. **(Ongoing)**

ACADEMIC ACCOUNTS

- 1- Google Scholar account
<https://scholar.google.com/citations?user=8R3FzTUAAAAJ>
- 2- Scopus account (Scopus ID: [57849884300](https://www.scopus.com/authid/detail.uri?authorId=57849884300))
<https://www.scopus.com/authid/detail.uri?authorId=57849884300>
- 3- Web of Science (Web of Science ResearcherID: [LEL-9943-2024](https://www.webofscience.com/wos/author/record/LEL-9943-2024))
<https://www.webofscience.com/wos/author/record/LEL-9943-2024>
- 4- Research Gate Account
<https://www.researchgate.net/profile/Gehad-Aboulnasr-2>
- 5- ORCID
<https://orcid.org/my-orcid?orcid=0009-0006-8911-4793>
- 6- Frontiers loop
<https://loop.frontiersin.org/people/1916405/publications>



TEACHING RECORD, JOURNAL REVIEWER

1. Instructor for undergraduate students (faculties of; Science, Veterinary Medicine, Pharmacy, Dental, Education, and Agriculture) from 2007- to 2018 in the following practical Courses (Histology, Taxonomy of Invertebrates I, Taxonomy of Invertebrates II, Parasitology, Cell Biology, Cytology and Animal Ecology).
2. Teaching undergraduate students Faculties of; Science and Education physics and biology part (1st year) theoretical courses of (Histology and Taxonomy of invertebrates) since 2019.
3. Teaching the undergraduate students, Faculties of; Science and Education biology part (1st year) theoretical courses of (credit hour, Zoology 100Z) Animal Taxonomy and Taxonomy of Invertebrates I since 2020.
4. Teaching the undergraduate students, Faculty of Education biology part (1st year) theoretical courses, (Anatomy, Histology and Physiology) since 2021.
5. Teaching the undergraduate students, Faculty of Science (1st year) theoretical courses of (credit hour, Zoology 100Z) Animal Taxonomy since 2021.
6. Teaching the undergraduate students, Faculty of Education biology part (1st year) theoretical courses, (Anatomy, Histology and Physiology) since 2022.
7. Teaching the undergraduate students, Faculty of Education biology part (1st year) theoretical courses, (Taxonomy of invertebrates) since 2022.
8. Teaching the undergraduate students, Faculty of Education biology part (1st year) theoretical courses, (Anatomy, Histology and Physiology) since 2023.
9. Teaching the undergraduate students, Faculty of Education biology part (1st year) theoretical courses, (Taxonomy of invertebrates) since 2023.
10. Teaching the undergraduate students, Faculty of Education Chemistry part (1st year) theoretical courses, (General Animal Physiology) since 2024.



11. Teaching the undergraduate students, Faculty of Education biology part (1st year) theoretical courses, (Taxonomy of invertebrates) since 2024.
12. Co-teaching of postgraduate students for master's degrees in theoretical courses (Selected topics related to invertebrates Z640) since 2022
13. Co-teaching of postgraduate students for master's degrees in theoretical courses (Aquatic pollution) since 2022
14. Co-teaching of postgraduate students for master's degrees in theoretical courses (Aquatic pollution) since 2023
15. Supervisor on the postgraduate students for master's and doctorate degrees (Zoology) from 2018 until now.
16. Teaching the undergraduate students of (Zoology and Zoo-chemistry), Faculty of Science (Essay and research subject) from 2019 until now.
17. Contribute to the group of oral and final exams of students in different grades.

MEMBERS SHIPS

- Member of Developmental Educational Museum of Egypt Fauna Project. **Since 2007- 2009**
- Member of [Quality Assurance and Accreditation Unit](#) (QAAU) at the Faculty of Science, Assiut University. **Since 2008-2010**
- Member of World Spider Catalog Association WSCA.
- Member of Environment Protection and Development Association.
- Member of Assiut University Moubasher Mycological Centre (AUMMC), Assiut University, Assiut 71511, Egypt.
- Member of Women's society for the development of environment and community service, Assiut University, Egypt.
- Member of the Assiut Alliance for Women.
- **Ecology lab skills:** Ecology lab. works, examinations, (spider breeding), slugs, land snails, and earthworms experiments, Identification, Morphological and Taxonomical studies.



JOURNAL REVIEWER

1. Asian Journal of Research in Zoology.

<https://journalajriz.com/index.php/AJRIZ/issue/view/19>



RESEARCH AND PUBLICATIONS

Research Statement

The main topic of my research interest is the study of Invertebrates, Arachnology, Economic Entomology, Biodiversity, Ecophysiology, biological control of pests, and Ecotoxicology of soil invertebrates- Effects of heavy metals and climatic stresses on the individual to changes on the population level and to food webs- Functional ecology of soil invertebrates- Biology and ecology of invertebrates.

My master thesis was entitled “A study on the effect of some bacterial isolates on the land snail *Monacha obstructa*, (Mollusca, Gastropoda) as a biological control. **And** my Ph.D. Thesis entitled "Taxonomical studies on terrestrial spiders (Arachnida, Araneae) at Assiut Governorate, Egypt"

PUBLICATIONS

1. Shimaa M. Said, Wafaa A. Mohamed, **Gehad N. aboulnasr**, Zeinab Bakr, and Naser A. Elshimy (2022): Impact of Ag NPs and AgNO₃ on the histopathological studies of land slug (*Lehmannia nyctelia*) inhabiting Assiut city, Egypt. Assiut University Journal of Multidisciplinary Scientific Research (AUNJMSR). The 7th Conference for Young Scientists in Basic and Applied Sciences, May 10 – 11th (2022), Faculty of Science – Assiut University (1-16).
<https://aunj.journals.ekb.eg/>



2. Zeinab Bakr, Shimaa M. Said, Wafaa A. Mohammad, **Gehad N. Aboulnasr**, and Naser A. Elshimy (2022): Silver-Nanoparticle- and Silver-Nitrate-Induced Antioxidant Disbalance, Molecular Damage, and Histochemical Change on the Land Slug (*Lehmannia nyctelia*) Using Multibiomarkers. *Frontiers in Physiology* | www.frontiersin.org: August 2022 | Volume 13 | Article 945776
doi: 10.3389/fphys.2022.945776
3. Ahmad H. Obuid-Allah, Naser A. El-shimy, El Amier H. M. Hussien, and **Gehad N.aboulnasr** (2019): Illustrated Taxonomic Key of Terrestrial Spiders (Arachnida: Araneae) Inhabiting Assiut Governorate, Upper Egypt. *Egypt. Acad. J. Biolog. Sci.*, 11(3):67-96 (2019)
4. Ahmad H. Obuid-Allah, Naser A. El-shimy, El Amier H. M. Hussien, and **Gehad N.aboulnasr** (2018): A key for identification of spiders (order: Araneida) at Assiut Governorate, Upper Egypt. *IASTEM -517th International Conference on Medical, Biological and Pharmaceutical Science (ICMBPS)*, December 2018, Bangkok, Thailand
5. **Gehad N. aboulnasr**, El Amier H. M. Hussien, Ahmad H. Obuid-Allah¹ and Naser A. El-shimy (2018): Taxonomical studies on terrestrial spiders (Arachnida, Araneae) at Assiut Governorate, Egypt. *Assiut Univ. J. of Zoology* Printed ISSN 1687-4935 47(2), pp. 92-103(2018)
6. Ahmad H. Obuid-Allah, Naser A. El-Shimy, ElAmier H. M. Hussien and **Gehad N.Aboulnasr** (2017): Survey of the spiders (Araneae) at Assiut Governorate, Upper Egypt. *Indian Journal of Arachnology* 6 (1): 39-50
7. Ahmad H. Obuid-Allah, Naser A. El-Shimy, ElAmier H. M. Hussien and **Gehad N.Aboulnasr** (2017): Factors affecting the spatial and seasonal distribution of spiders in Assiut, Egypt. *Indian Journal of Arachnology* 6 (1): 55-68
8. **Gehad aboulnasr**, Naser El-shimy ,T.A. Mohamad and S.M.A. Mohamad (2011): A study on the effect of two bacterial isolates on the hemolymph of the land snail *Monacha obstructa* (Mollusca: Gastropoda) as a biological control. 3rd Science conference for young researchers for basic Science & Technology, Assiut University April 2011.
9. El-Shimy, N.A., Mohamed, T.A, Ali, S.M. and **Aboul-nasr, G.A.** (2009): A study on the effect of some bacterial isolates on the land snail *Monacha obstructa*, (Mollusca, Gastropoda) as a biological control. The first International Conference of Biological Science. March 4-5th Assiut, Egypt.



WORKSHOPS, SCIENTIFIC VISITS AND RESEARCH EXPERIENCE

1. **(2006)** attended a Scanning, Transmission, Electron Microscope Usage and Slides Preparation Workshop, undergraduate training (3 weeks).
2. **(1-21/7/2006)**, attended a Scanning, Transmission, Electron Microscope Usage, and slide preparation (undergraduate training) (3 weeks).
3. **(6/4-10/4/2008)** attended the workshop on Methods in Molecular Biology and its Applications in the Monitoring of the Environmental Stress and Ecotoxicology, Zoology Department, Faculty of Science, Assuit University, Assiut, Egypt.
4. **(31/3-1/4/2009)** attended the workshop on principles of protein analysis, at the Molecular Biology Research Unit of Assiut University, Egypt.
5. **(8/11-10/11/2009)** attended the workshop on PCR principles and Applications (Level 1), at the Molecular Biology Research Unit of Assiut University, Egypt.
6. **(20/11-23/11/2010)** attended the workshop on the basic techniques of human and animal cell culture, educational and training workshop, Faculty of Science, Assiut University, Egypt.
7. **(24/10-25/10/2010)** attended the workshop on protein analysis and applications, at the Molecular Biology Research Unit of Assiut University, Egypt.



Attendance of academic workshops

Academic workshops	Held place	Duration
Academic Lecturer Preparation	Faculty of Education, Assiut University	From 28/6 to 9/7/2008
Using Technology in Teaching	FLDP, Assiut University	From 1-3 December 2007
Communication Skills in Different Educational Styles	FLDP, Assiut University	From 20- 22 January 2008
Scientific Publishing	FLDP, Assiut University	From 26- 28 January 2008
Effective Presentation	FLDP, Assiut University	From 29- 31 January 2008
Professional Behaviors	FLDP, Assiut University	From 2-4 February 2008
Quality Standards in Teaching 1 (15 Hours) \ Obligatory	FLDC, Assiut University	From 13-14 June 2015
University Administration (15 Hours) \ Obligatory	FLDC, Assiut University	From 19-20 January 2016
Analytical and Creative Thinking (15 Hours) \ Obligatory	FLDC, Assiut University	From 26-27t January 2016
E-Learning (Advanced) (15 Hours) \ Obligatory	FLDC, Assiut University	From 7-8 February 2016
Conference Organization (15 Hours) \ Obligatory	FLDC, Assiut University	From 28-29 February 2016
How to Activate the E-Course (15 Hours) \ Obligatory	FLDC, Assiut University	From 6-7 March 2016



RESEARCH EXPERIENCE

- Spider Morphology, Taxonomy, and Neurotoxins
- Invertebrate Ecology
- Medical Malacology
- Biodiversity
- Electron Microscope
- Histology and Immunohistochemistry for tissues microscopic preparations.
- PCR (Polymerase Chain Reaction) and RAPID-PCR
- Some related physiological and biochemical parameters analysis

CONFERENCES/PRESENTATIONS

- (4th-5th March, 2009) attended the First International Conference of Biological Sciences, Assiut University, Assiut, Egypt.
- (19th-20th April, 2011) attended The Third Conference For Young Researchers, Basic Science & Technology, Assiut University, Assiut, Egypt.
- (29th-30th April, 2014) attended The Fourth Conference For Young Researchers, Basic Science & Technology, Assiut university, Assiut, Egypt.
- (8th-10th November, 2020) attended The Tenth International Conference on Development and Environment in the Arab World - Assiut University, Assiut, Egypt.
- (8th-9th May, 2023) attended The First Scientific Conference of the Institute of Research and Studies of Molecular Biology- Assiut University, Assiut, Egypt.



REFERENCES

Prof. Dr/ Nasser Abdellatif El-Shimy

Professor of Invertebrates, Zoology and Entomology

Department, Faculty of science, Assiut University (71516), Egypt

nshimy@aun.edu.eg ; nshimy2@yahoo.com

Prof. Dr/ Ahmad Hamed Obuid-allah Salem

Professor of Invertebrates, Zoology and Entomology

Department, Faculty of science, Assiut University (71516), Egypt

ahmed.salim2@science.au.edu.eg; Salem1155@yahoo.com

Prof. Dr/ Farouk Abdel-Kawi Abdel-Galil

Counselor of the University President for Agriculture and Environment

Professor of Plant Protection and Biological Control

Plant Protection Department, Faculty of Agriculture, Assiut University (71516), Egypt

faagalil@aun.edu.eg; faagalil@hotmail.com