



**Sohag University**



**Faculty of Science**

## Curriculum Vitae

|                                       |                            |
|---------------------------------------|----------------------------|
| <b>Name</b>                           | <b>Azza Mohamed Khedre</b> |
| <b>Date of birth</b>                  | <b>7/10/1962</b>           |
| <b>Gender</b>                         | <b>Female</b>              |
| <b>Nationality</b>                    | <b>Egyptian</b>            |
| <b>Academic Rank</b>                  | <b>Prof.</b>               |
| <b>Graduation year</b>                | <b>1984</b>                |
| <b>Graduation Awarding University</b> | <b>Assiut Univ</b>         |
| <b>M.Sc. Awarding University</b>      | <b>Assiut Univ</b>         |
| <b>Graduation year</b>                | <b>1991</b>                |
| <b>Ph.D. Awarding University</b>      | <b>Assiut Univ.</b>        |
| <b>Graduation year</b>                | <b>1996</b>                |
| <b>Major Specialization</b>           | <b>Entomology</b>          |
| <b>Minor Specialization</b>           | <b>Medical Entomology</b>  |



## How to Contact

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## Scientific Qualifications

|    | Degree                             | Date      | Awarding University     |
|----|------------------------------------|-----------|-------------------------|
| 1. | Bachelor of Science (Zoology)      | 1/6/1984  | Fac. Sci., Assiut Univ. |
| 2. | Master of Science                  | 9/6/1991  | Fac. Sci., Assiut Univ. |
| 3. | Doctorate of philosophy of Science | 10/9/1995 | Fac. Sci., Assiut Univ. |

## Academic Appointments

|    | Degree        | Date      |
|----|---------------|-----------|
| 1. | Demonstrator  | 17/8/1988 |
| 2. | Ass. Lecturer | 3/7/1991  |
| 3. | Lecturer      | 26/2/1995 |
| 4. | Ass. Prof.    | 24/9/2001 |
| 5. | Prof.         | 24/7/2007 |

|                     |                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------|
| M. Sc. Thesis Title | Biological studies on the fleshfly <i>Wohlfahrtia nuba</i> (Wiedemann) in Eryp                  |
| Ph.D. Thesis Title  | Behavioural and biochemical studies on the fleshfly <i>Wohlfahrtia nuba</i> (Wiedemann) in Eryp |

## Published and Accepted Papers for Publication

- 1- Omar, A. H.; Adham, F. K.; Soliman, F. S. and Khedre, A M. (1992). Laboratory rearing of *Wohlfahrtia nuba* (Wied.) (Diptera: Sarcophagidae) in Eryp. J. Eryp. Soc. Parasit., 22 (1): 271-278.
- 2- Adham, F. K.; Omar, A. H.; Soliman, F. S. and Khedre, A M. (1992). Mating behaviour of fleshfly *Wohlfahrtia nuba* (Wied.) (Diptera: Sarcophagidae). Bull, Ent. Soc. Eryp, 70: 225-231.
- 3- Soliman, F. S. ; Adham, F. K.; Omar, A. H.; and Khedre, A M. (1992). The effect of food on adult longevity and sex maturation in the fleshfly *Wohlfahrtia nuba* (Wied.) (Diptera: Sarcophagidae). Bull, Ent. Soc. Eryp, 70: 217-224.
- 4- Khedre, A M. (1997). Olfactory sensilla on the antennae and maxillary palps of the fleshfly *Wohlfahrtia nuba* (Wied.) (Diptera: Sarcophagidae). J. Eryp. Ger. Soc. Zool., 24(E): 171-193.
- 5- Khedre, A M. (1998). Oogenesis and expression of autogeny in relation to larval diet and population density of *Wohlfahrtia nuba* (Wied.) (Diptera: Sarcophagidae). J. Eryp. Ger. Soc. Zool., 25(E): 159-177
- 6- Khedre, A M. (1999). Scanning electron microscopy of the larval morphological characteristics of *Wohlfahrtia nuba* (Wied.) and *Parasacophaga aegyptiaca* (Salem) (Diptera: Sarcophagidae). Eryp. J. Zool., 33: 237-250.
- 7- Khedre, A M. (1999). Comparative scanning electron microscopic study of *Chrysomya megacephala* (Fabr.) and *Chrysomya albiceps* (Wied.) larvae (Diptera: Calliphoridae). J. Eryp. Ger. Soc. Zool., 28(E): 203-216.

- 8- Khedre, A M. (2000). Effect of larval competition on rate of development and fecundity of fleshfly *Parasacophaga aegyptiaca* (Salem) (Diptera: Sarcophagidae). Bull, Ent. Soc. Egypt, 78
- 9- Khedre, A M.; Soliman, F. S.; Omar, A. H.; and Hasaneen N. M. (2000). Histological changes in the developing ovary of the blowfly *Chrysomya megacephala* (Fabr.) related to adult protein diet. Egypt. J. Zool., 35: 300-309.
- 10- Khedre, A M.; Soliman, F. S.; Omar, A. H.; and Hasaneen N. M. (2001). The influence of larval nutrition on egg production and adult longevity of *Chrysomya megacephala* (Fabr.) (Diptera: Calliphoridae). 1st Efflaton's conf. Ent.
- 11- Adham, F. K. and Khedre, A M. (2001). Larval aggregation and competition for food in experimental populations of *Chrysomya albiceps* (Wied.) and *Wohlfahrtia nuba* (Wied.) (Diptera: Sarcophagidae). 1st Efflaton's conf. Ent.
- 12- Khedre, A M. (2002). Ultrastructural studies on the midgut of *Wohlfahrtia nuba* (Wied.) larvae (Diptera: Sarcophagidae). Efflatoun's J. Entomol., 2:1-20.
- 13- Khedre, A M. (2003). The effect of male size of fleshfly *Wohlfahrtia nuba* (Wied.) larvae (Diptera: Sarcophagidae) on successful insemination and on female remating behavior. Bull. Entomol. Soc. Egypt 80: 9-21.
- 14- Khedre, A M. (2003). Factors affecting primary sexual receptivity and readiness to remate in the blowfly *Chrysomya albiceps* (Wied.). Bull. Entomol. Soc. Egypt 80: 107-118.
- 15- Khedre, A M. (2003). Effect of cadmium toxicity and population density on growth and survival of fleshfly *Wohlfahrtia nuba* (Wied.) larvae (Diptera: Sarcophagidae). Bull. Entomol. Soc. Egypt 29: 229-243.
- 16- Khedre, A M.; Soliman, F. S.; Omar, A. H.; and Hasaneen N. M. (2003). Histological structure of the midgut in the developmental stages of blowfly *Chrysomya megacephala* (Diptera: Calliphoridae). J. Egypt Ger. Soc. Zool., (40C: 43-64).
- 17- Khedre, A M. (2004). Direct and delayed effects of cadmium on longevity and reproduction of fleshfly *Wohlfahrtia nuba* (Wied.) (Diptera: Sarcophagidae). Egypt. J. Zool., 43: 13-24.
- 18- Khedre, A M. and Habib, T. N. (2005). The inheritance patterns and occurrence of spontaneous mutations in the eye colour of *Chrysomya albiceps* (Wied.) (Diptera: Calliphoridae). Egypt. J. Zool., 45: 225-243.
- 19- Khedre, A M. (2005). Effect of Diazepam on the development of *Wohlfahrtia nuba* (Wied.) (Diptera: Sarcophagidae) and determination of drug levels in postmortem tissue, larvae and puparia. Egypt. J. Zool., 45: 349-360.

- 20- Khedre, A M. (2006). Growth rates of fleshfly *Wohlfahrtia nuba* (Wied.) (Diptera: Sarcophagidae) on different body tissues and post feeding dispersal of the larvae: implications for forensic Entomology Egypt. J. Zool.,
- 21- Khedre, A M. (2007). Effect of temperature on the development and biometry of *Wohlfahrtia nuba* (Wied.) (Diptera: Sarcophagidae) and its forensic implication. J. Egypt Ger. Soc. Zool., 53A: 219- 234.
- 22- Arnaldos, MI., Khedre, A. M., Begofia, I. Clemente, E., Martinez, AB., Marcos, AB. And Garcia, MD. (2009): Diptera succession during early decomposition stages in a Mediterranean Pinewood Umbrage. Austin J. of forensic science and criminology 2(4): 1033- 1041.
- 23- Adham, F. K; Khedre, A. M., Ismail, T. G., El-Araby, M., Abo ElEla S. A. and ElSayed, W. M. (2016): Morphological deformities in chironomid larvae (Diptera:Chironomidae) as indicators of sediment pollution in fresh water of The River Nile, Sohag Governorate, Egypt. J. Bio. Env. Sci. 8(6): 37-48.
- Also, this article was orally presented in the 10th international Conference of Egyptian Society of Biotechnology and Environmental Science, Istanbul, Turkey, 2011.
- 24- Khedre, A. M., Ismail, T. G., Yousif, A. A., Hashem, G. A. (2017): Pathogenic bacteria carried by synanthropic filthy flies (*Musca* species) at farmed animals in Sohag Governorat, Egypt 1-Isolation and identification of bacteria using standard microbiological procedures Egypt. J. Zool., (In Press).
- 25- Khedre, A. M., Ismail, T. G., Yousif, A. A., Hashem, G. A. (2018): Pathogenic bacteria carried by synanthropic filthy flies (*Musca* species) at farmed animals in Sohag Governorat, Egypt 2-Percentage of bacterial infection in *Musca* species. Egypt. J. Zool., (In Press).

## Scientific Conferences

|    | Conf. Tit.                                                                                    | Place            | Date |
|----|-----------------------------------------------------------------------------------------------|------------------|------|
| 1. | 1st Efflaton's conference for Entomology                                                      | Cairo Univ.,     | 2001 |
| 2. | 2 <sup>nd</sup> conference for applied Entomology                                             | Cairo Univ.,     | 2002 |
| 3. | Annual conference of Egyptian Society of Zoology                                              | Cairo Univ.,     | 2003 |
| 4. | 3 <sup>rd</sup> conference for applied Entomology                                             | Cairo Univ.,     | 2005 |
| 5. | 10th international Conference of Egyptian Society of Biotechnology and Environmental Science, | Istanbul, Turkey | 2011 |

