

1 -MU_FSCI_ZOOL_PARA_DATA_Ahmed .Mostafa

Name: :Ahmed Mostafa Mohamed

Date of birth: 23-4-1941

Nationality : Egyptian

Sex : Male

**Profession : professor of zoology(invertebrate zoology
Parasitology)**

**Business address : Zoology department , faculty of science ,el
Menufya –university ,**

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2- MU_FSCI_ZOOL_PARA_LINK_ Ahmed .Mostafa

✎ B.Sc.in Biology (1965) from Alexandria university

.

✎ M.Sc. in zoology __ Cairo univ.1970

**✎ Ph. D. Degree in parasitology (1974) from Am
Shams univ .**

**✎ Lecturer of zoology , faculty of science ,
Amsterdam univ . Holland 1974 – 1978 .**

**✎ Assist . Prof. And head of natural history dept.
Faculty of education menoufya Univ. (1978 – 1983
).**

- ✎ **Professor of zoology (in vertebrate zoology parasitology) and head of the dept. of zoology faculty of science from (1983- 1991) .**
- ✎ **Professor of zoology, Umm el kurra univ . menoufia S.A.K.1991-1999.**
- ✎ **Professor of zoology faculty of science menoufia univ . (invert.zool**
- ✎ **Parasit. 1999 to the present time .**

VISITS AND WORK IN OTHER COUNTRIES:

- ✎ **Scientific working in the University of Amsterdam 1974- 1978 .**
- ✎ **Scientific visit to DBL the university of Denmark for 6 month .**
- ✎ **Scientific visit to the university of Bangor walls U.K for 4 month .**
- ✎ **Scientific visit to the univ. Of Bochum (Germany)for 20 Days.**
- ✎ **Scientific visit to merry land Univ. For 6month .**
- ✎ **Working in the faculty of Science Umm el Korra univ .Saudi Arabia from 1991- 1999 .**

RESEARCH ACTIVITIES :

More than 70 papers published in the international and local journals in the field

of host parasite relationship (physiologically and Biochemically).

- ✎ **Supervised 15 ph.D. and 18 M.Sc. students, Skills Summer**

(A) Communication skills

- **Oral presentation of research at National and International Conferences, as an invited speaker .**
- **Referee for scientific papers (Egyptian Journals .**

- Collaborative research work with Dr.J.Josse and prof .j.llever of the school of Biological Sciences, University of Amsterdam Holland.
- Fife published papers as joint work with Dr.G.W.Geararts in national and international journals such as zeitschrift for parasitenkunde , International Journal for parsitology , J . of invert. Pathology and J. Of compt. Physiology and Bioch .
- Referee for the upraising committee of the assistant professors in Egypt.
- Seminar organizer for zoolog Department since 1983- 1990.
- Agrant from the British Council to cover living Expenses and research activities of a scientific visit to the School of Biological Sciences, University of Bangor walls U.K. for four months during 1974.
- Agrant from the Danish Council in Cairo to cover living expenses of a scientific visit to the Danish Bilharziasis laboratory DBL, Denmark for six months .
- Agrant from WHO Scientific and Cultural affairs to cover the cost of travel airfare from cairo to Amsterdam to attend the fourth International Sympoium on comparative endocrinology (May 1983). External examiner for M.Sc and Ph. D. students .

(B) Teaching skills

- Demonstrator for courses in zoology .
- Lecturing Parasitology and Invertebrate zoology courses for undergraduate students of zoology and Biology .
- Lecturing Parasitology courses for postgradute students .
- Supervisor of final year project students .
- Head of zoology Department for 15 year.
- External supervisor for ph.D.student.
- Supervised practical trianing for B.sc.students in many scientific factories ,hospitals and associations .

(c) Key Research Skills

- Identification of fresh water snails vectors of diseases .
- Determiation of heavy metal concentrations in water and different oranges of snails intermediat host .

- **Anatomy and pathology of snails .**
- **Transmission electron microscopy: in the field of mollusca parasitised with schistosomiasis .**
- **Ecology of snails which include prevalence, intensity, abundance, effect of abiotic and biotic factors on infestation level and distribution of the snails intermediate hosts.**
- **Physiological and Biochemical alterations induced in snails vectors of Bilharziasis or fascioliasis due to stresses .(parasitic infection molluscicides, heavy metals etc.**

Referees

**1. Prof. Dr. Lever prof.of parasitology, School of Biological Sciences,
University of Amsterdam, Holland.**

**2- Professor Dr. E. Meuleman , professor of parasitology , parasitology Research Group, School of Biology and Biochemistry,
Medical Biology Centre, free Univ .of Amstedeam Holland**

**3-Prof .Dr . Ibrahim EL Alamy professor of physiology ,vice dean of
faculty of Science Menoufya Univ .**

Attendance of Local and International conferences .

- **The Interational Conference of Douth Society for parasitology in Amsterdam.**
- **The First International conferences Applied Sciences , Zagazig University , Egypt, 1985 .**
- **The Fifth International Conference of the Egyptian – German Society of zoology, March (1995) Aswan .**
- **Sixth International Conference of Egyptian__ German Society of zoology, March (1996), Am Shams University, Egypt.**
- **The Seventh International Conference of the Egyptian__ German Society of zoology, February (1997).**
- **The Eighth International Conference of the Egyptian__ German Society of zoology, March (1998) Tanta .**
- **The Ninth International Conference of Egyptian__ German Society of zoology, April (1999), Suez-canal University, (Al-Arish).**
- **The Seventh International Conference of Union of Arab Biologists,November (2000),Mansoura University, Egypt.**

- **The Tenth International Conference of the Egyptian German Society of zoology, Cairo University ,March (2000), Egypt .**
- **The Eleventh International Conference of the Egyptian German Society of zoology, South Valley University ,Aswan,February (2001).**

Membership of Scientific Societies

- ✂ **Egyptian-German Society of zoology .**
- ✂ **Egyptian Society of zoology.**
- ✂ **Egyptian Society of parasitology.**
- ✂ **Royal Society of parasitology (Holland)**
- ✂ **The Egyptian Society for the development of Fisheries Resources and Human Health .**

list of puplication

Professor Dr: Ahmed Mostafa Mohamed Professor of Zoology (Invertebrate Zoology&Parasitology)

- Mohamed, A. H.; Osman, G. Y.; **Mohamed A. M.** and Abdel-Gawad, A. E. (2004): Molluscicidal activity of mepiquat chloride (plant growth regulator) on biological activities of *Biomphalaria alexandrina*, the snail intermediate host of *Schistosoma mansoni*. Proc. Inter. Conf. Biol. Sci. 3 (1): 188-215.
- Mohamed, A. M.**; Osman, G. Y.; Mohamed A. H.; Hassab El-Nabi, S. E. and Sheir, S. K. (2004): Histological and molecular dstudies of freshwater bivalves *Caelatura* sp. treated with earth tec as a biomonitor to pollution. Proc. Inter. Conf. Biol. Sci. 3 (1): 157-187.
- Mohamed, A. H.; Osman, G. Y.; **Mohamed A. M.** and Elhoseiny, A. (2006): Efficiency of Melia azadrach Fruit water extract on Biomophalaria alexandrina snails. Egypt. J. Exp. Biol. (2001)2: 161-172.
- Osman, G. Y.; Mohamed A. H.; **Mohamed A. M.** and Sheir, S.K. (2006): Identification, seasonal variations and population density of annelids and crustacean fauna in Bahr Shebeen canal (Menoufia Province, Egypt). Egypt. J. Exp. Biol. (2001) 2: 161-172.
- Osman, G. Y.; M. Galal, **A. Mohamed**, A. S. Abulezz and A.M.Hegazy (2006): Use of lantistes carinatus (Molluscs, Ampulliidae) as bioindicator of crude oil contamination. Proc. 4th. Inter. Conf. Biol. Sci. (Zool), 233-245.
- Galal, M.; Osman, G. Y.; **A.M. Mohamed**, A. S. Abulezz and A.M.Hegazy (2006): Evaluation of polycyclic aromatic hydrocarbons (PAHS) at two different water bodies beside their effect on certain aquatic invertebrates. Proc. 4th. Inter. Conf. Biol. Sci. (Zool), 339-347.

Mohamed, A.H., G. Y. Osman., **A.M. Mohamed** and S.A. AlQurmuti (2008): Effect of Roundup (herbicide) and *Schistosoma mansoni* infection on total protein patterns and free-pool amino acids of *Biomphalaria alexandrina* snails.

Accepted in 4th Conf. Egypt .J. Exp. Biol (2008).

Osman, G.Y., A.H, Mohamed., **A.M. Mohamed** and S.A. Al Qormuti (2008) : Effect of Roundup (Herbicide) on biological activities of *Biomphalaria alexandrina* snails infected with *Schistosoma mansoni*. Accepted in 1st Inter. Conf.Biol.&Environm. Sciences (2008).