

Curriculum Vitae



Name: Mohamed Abdel-Kareem Abdel-Nasser Sayed

Birth date: 1 / 10 /1953, Assiut, Egypt

Marital status: Married with three children

Title : Professor of Economic Entomology

Affiliation : Plant Protection Dept.

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Educational background:

A. Academic degree:

B.Sc.	Economic Entomology	Assiut University	1975
M.Sc.	Economic Entomology	Assiut University	1980
Ph.D.	Economic Entomology	Hungarian Academy of Science	1990

B. Field Specialization

General Field Specialization	Plant Protection
Specific Field Specialization	Economic Entomology
Current Research Interest	Insects as pathogen vectors

Ph.D. Thesis entitled: "Epidemiology of Aphid Transmitted Cucumber Pathogen Viruses"

Positions:

Demonstrator	Faculty of Agriculture, Assiut University	1976-1980
Assistant lecture	same	1980-1990
Assistant Prof.	same	1990-1995
Associate Prof.	same	1995-2000
Professor	same	2000- until now
Vice Dean	Faculty of Social Work	2004-2010
Dean	Higher Institute For Specific Studies	2011- 2014

Professional activities:

- 1- Member of Educational performance evaluation unit, College of Agriculture, Assiut University.
 - 2- Manger of Educational performance evaluation unit, College of Social work, Assiut University.
 - 3- Member of College of Agriculture, Quality Assurance and Accreditation unit
 - 4- Project Manger of College of Social work, Quality Assurance and Accreditation Project.
 - 5- Teaching graduate and under-graduate levels courses in the field of Plant Protection.
 - 6- Participated in the selection process of the Fulbright programs to identify the Egyptian Scholars,
 - 7- Academic supervisor of the sciences club of Assiut University.
 - 8- Member of the organizing committee of some national and international conferences held at Assiut University.
 - 9- Member of the advising committee for (9) graduate students. Out of this number, five master degrees and two Ph.D. were awarded. Currently I am advising two Ph.D. students.
- ◆ Conducting researches for the protection of field crops vegetables.
 - ◆ Predict infestation and determine the optimal times for implementation of control measures.
 - ◆ Training agriculture engineers in the field of pest control.
 - ◆ Member of U.S. Biotechnology Leadership Study Tour: UIUC and UF; Oct. 28 – Nov. 11, 2006.

LANGUAGES:

Arabic: Native
English: Good
Hungarian: Good

Awards:

- 1- Award for Distinguished Agriculture Research 1996/1997 (Assiut University)
- 2- Award for the best research 2000/2001 (Assiut University)
- 3- Environment Excellency award. 2001/2002. Assiut University Center Environmental Studies

Research Projects:

- 1-** Control of cucurbit viruses transmitted by aphids in upper Egypt. (1993-1996) co- principal investigator. Funded by USA and French side
- 2-** Use of alternative techniques of insecticides for population management of the citrus leafminer, under upper Egypt conditions. **(Member)**1996 – 1999. Funded by French side
- 3-** New system to predict infestation level of cereal aphids in wheat. **(Member)** 1999-2001, Funded by French side
- 4-** Higher yield of oilseed rape, through successful IPM strategy and insect pollinators in new reclaimed land of middle Egypt. **(Member)**2000-2003, Funded by French side
- 5-** Management of mosaic and banana bunchy top diseases in Sohag governorate. 1999 till now (Funded by Ministry of Agriculture). **(Member)**
- 6-** Participated in the research project on: Termite in areied ecosystem (1978-1984) financed by PL 480, USDA
- 7-** Participated in the research project on: IPM of sucking pests of cotton(1993-1997) financed by Academy of Technology and Sciences of Egypt

Societies:

Egyptian Society of Entomology

Publications: (1980 – 1997)

- 1- Helal, T.Y.; **M.A.K. Nasser** and T.K. Abdel Raouf (1980). Present status of susceptibility to different groups of insecticides against the natural strain of *Musca domestica vicina* (Macq.) in Assiut, Upper Egypt .Assiut J.Agric. Sci . 11 (3) : 95-105.
- 2- Helal, T.Y.; **M.A.K. Nasser**; A.M. Salit and M.A. Ali (1981). Species composition of nonbiting flies in Assiut, Upper Egypt.Assiut J.Agric. Sci . 12 (1) : 44-50.
- 3- . **Nasser M.A.K.** and Zs. Basky (1987). Inhibition of aphid transmission of plant viruses by light summer oils in seed cucumber field. Assiut J. Agric. Sci . 18 (2) :49-59 .
- 4- Basky, Zs.: I. Kajati; E. Kiss; M. Kolber and **M.A.K. Nasser** (1987). Inhibition of aphid transmission of plant viruses by light summer oils. Med . Fac. Landbouww . Rijksuniv. Gent. 52 (3a): 1527-1031.
- 5- Kiss, E.; I. Kajati; M.Kolber; Zs. Basky and **M.A.K. Nasser** (1988). The effect of Atplus 41 IF on virus infection of red pepper and bell pepper . Med .Fac. Landbouww . Rijksuniv. Gent. 53 (2a) : 479-486.
- 6- **Nasser M.A.K.** and Zs. Basky (1988). Study of virus infection and swarming dynamics of aphids in cucumber stands grown for seed. Novenyvedelem XXIV (2): 58-62.
- 7- Basky, Zs. And **M.A.K. Nasser** (1989). The activity of virus vector aphids on cucumbers. Agriculture Ecosystems and Environment, 23: 337-342.
- 8- **Nasser, M.A.K.** and Zs. Basky (1990) . Cucumber viruses: Vectors activity and weed hosts, p.315 . In D.C. Peters, J.A. Webster and C.S. Choulber (eds) Aphid – plant Interactions . Populations to Molecules, USDAARS, Oklahoma State University, Stilwater, OK, 335 pp.
- 9- **Nasser, M.A.K.** and S.H. Mohamed. (1992) : Some biological aspects of *Rhopalosiphum nymphaeae* (L.) (Homoptera, Aphidiidae) reared on water hyacinth. National Symposium on Water hyacinth, Assiut University (25-26 Feb. 1992) : 3-10 .
- 10- Ibrahim, S.A., A. M. El-Ghareeb, **M.A.K. Nasser**, E.P. Lampert and Y.A.I. Abdel Aal(1992): Biotechnological studies of esterase-mediated insecticide resistance. Proceeding of the frist Egyptian-Italian Symposium on Biotechnology, Assiut, Egypt (Nov., 1992): 79-85.
- 11- Hemida, S.K. and **M.A.K. Nasser** (1993): Preliminary studies on a mosaic virus infecting cucumber in Assiut. Bull. Fac. Sci. Assiut Univ. 22 (2-D) : 121 –136.
- 12- **Nasser, M.A.K.**; S.A. Eraky and E.P. Lampert (1993). Seasonal abundance of aphid vectors and incidence of Cucumber Mosaic Virus in cucumber planted at different dates. 5th Nat. Conf. of pests & Dis. of Vrg. & Fruits in Egypt , Ismailia, 25-27. Oct. 1993, 345-354.
- 13- Eraky, S.A. and **M.A.K. Nasser** (1993). Effect of constant temperature of the development and predation prey efficiency of ladybird beetle, *Coccinella undecimpunctata* L.Ass. J. Agric. Sci., 24 (2): 223– 231.

- 14- Eraky, S.A. and **M.A.K. Nasser** (1993). Easonal abundance of some Acaridida species of animal farm. Ass. J. Agric. Sci., 24 (2) : 211 – 222.
- 15- El-Ghareeb, A.M. and **MA.K. Nasser** (1993): Insecticidal susceptibility and esterase activity of three colour forms of *Hyalopterus pruni* Geoffroy (Hooptera: Aphididae) 5th Nat. Conf. of pests & Dis. of Vrg. & Fruits in Egypt , Ismailia, 25-27. Oct. 1993: Vol. 1: 1 – 24.
- 16- **Nasser, M.A.K.** (1994): Incidence of cucumber mosaic virus in relation to aphid vectors activity and infection sources. Assiut J. Agric. Sci., 25 (3) : 223 – 232 .
- 17- El-Ghareeb, A.M. and **M.A.K. Nasser** (1994) : Selective toxicity of some insecticides as related to acetylcholineterase inhibition and metabolic parameters in five species of aphids. Assiut J. Agric. Sci. 25 (2): 143-156.
- 18- Abdalla, M.M.A., M.A.K. Nasser and S.A. Eraky (1995). Insecticides treatments in relation to the sucking pest populations and yield of some potato cultivars . Assiut J. of Agric . Sci., 26(1): 233-244.
- 19- Eaky , S.A. M.A, Abdel-Star S.K. Hemida and **M.A.K. Nasser** (1995). Fungi associated with two mite species and their habitats in Egypt. Assiut J. of Agric. Sci., 26 (1): 217 – 231.
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Publications: (1997 – 2005)

1. **M.A.K. Nasser** (1997). Host preference of some aphid species in relation to viral infection. 7th Nat. Conf. of Pest. & Dis. of Vegetables & Fruits in Egypt, Nov. 1997, Ismailia Suez Canal Univ. 479-489.
2. Eraky, S.A. and **M.A.K. Nasser** (1998). Development of the bulbmite, *Rhizoglyphus robini* Claparede, 1869 (Astigmata : Acaridae) under constant temperatures. Assiut J. Agric. Sci. 29 (4): 101-109.
3. **Nasser, M.A.K.** (1999). Management of aphid infestation and viral infection in summer squash in Upper Egypt. 8th Nat. Conf. of Pests. & Dis. of Veg. & Fruits in Egypt, Nov. 1999, Ismailia, Suez Canal Univ., 1: 17-29.
4. **Nasser, M.A.K.** and M.A. Abdel-Rahman (1999). Effect of temperature on some biological aspects of the cowpea aphid *Aphis craccivora* (Homoptera, Aphididae). 8th Nat. Conf. of Pests. & Dis. of Veg. & Fruits in Egypt, Nov. 1999, Ismailia, Suez Canal Univ., 1: 31-40.
5. Manna, S.H.; **M.A.K. Nasser** and M. Fahmy Abou Ghadir (1999). Incidence of certain insect pests infesting faba bean lines under different agricultural conditions. The 8th Nat. Conf. of Pests & Dis. Of Veg. & Fruits in Egypt, Nov. 1999, Ismailia, Suez Canal Univ., 1: 83-91.
6. **Nasser, M.A.K.**; S.I. El-Afify and S.H. Manna (2000). White-flowered Gourd [*Lagenaria siceraria* (Mol.) Standl. Cucurbitaceae]: Aphid infestation

and viral infection in Assiut (upper Egypt). *Annals Agric. Sci., Ain Shams Univ., Cairo*, 45 (1): 49-65.

7. **Nasser, M.A.K.**, S.A. Eraky and M.A. Farghaly (2000). Aphids infesting some cowpea cultivars with relation to their predatory coccinellid in Assiut. *Assiut J. Agric. Sci.* 31 (2): 305-316.
8. M.A.A. Abdel-Rahman, **M.A.K. Nasser** and A.M. Ali (2000). Incidence of Hymenopterous parasitoids attacking cereal aphids in wheat fields in Upper Egypt. *Assiut J. Agric. Sci.*, 31 (2): 317-328.
9. **M.A.K. Nasser**, A.M. El-Ghareeb, A.M.K. El-Sayed and G.A. Mohamed (2000). Toxicological effects of some insecticides against susceptible and field populations of cowpea aphid, *Aphis craccivora* Koch. *Assiut J. Agric. Sci.* 31 (1): 217-230.
10. El-Ghareeb, A.M., **M.A.K. Nasser**, A.M.K. El-Sayed and G.A. Mohamed (2000). Possible mechanisms of insecticide resistance in the cowpea aphid *Aphis craccivora* Koch II The role of general esterase and oxidase enzymes in insecticide resistance of cowpea aphid. The 2nd Sci. Conf. Of Agric. Sci. Assiut Oct, 2000 Vol.1: 499-510.
11. El-Ghareeb, A.M., **M.A.K. Nasser**, A.M.K. El-Sayed and G.A. Mohamed (2000). Sensitivity of acetylcholinesterase to inhibition in susceptible and field population of the cowpea aphid *Aphis craccivora* Koch. The 2nd Sci. Conf. Of Agric. Sci. Assiut Oct, 2000 Vol.1: 591-599.
12. **Nasser, M.A.K.**; Eraky, S.A.; Helal, T.Y. and Abou-Elmagd, T.M. (2000). Activity of Ivermectin and Diazinon against sarcoptic mange on sheep and buffaloes. XV. National Biology Congress, 5-9 Sept., oral presentation, Ankara, Turkey.
13. **Nasser, M.A.K.**, Eraky, S.A.; Helal, T.Y. and Abu-Elmagd, T.M. (2000). Incidence of some predaceous and non-predaceous mite species at animal farms, Assiut governorate, Egypt. VIIIth (New) International Congress of Zoology, 28 Aug. - 2 Sept., poster presentation, Athens, Greece.
14. Ali, A.M., **M.A.K. Nasser**, M.A.A. Abdel-Rahman and A.A. Ahmed (2001). Host Preference of Some Small-Grain Aphid Parasitoids (Hymenoptera:Aphidiidae) in Southern Egypt. Integrated pest Management Proceeding of the 1st Congress, Cairo University, April 2001, Part 2: 171-178.
15. **Nasser M.A.K.** M.F. Abou Ghadir and S.H. Manna (2003) Aphids infesting canola plants (*Brassica napus* L.) in upper Egypt. TEMP 2003- International Symposium on Animal and Plant Cold Hardiness, August 10-14,2003, Ceske Budejovice, Czech Republic.
16. **Nasser M.A.K.**, A.M, Ali, M A El-Hariry, S M Gameel (2005): Effect of some pesticide alternatives on the population size of the black melon bug

(*Coridius viduatus*) in the New Valley, Egypt. The Fourth International Symposium on " Pesticide Research in food and Environment, Kusadasi, Turkey, Sept. 21 – 24, 2005.

17. Eraky S.A; M. F. Abo-Gahdir; **M A K Nasser** (2005): Effect of some essential oils against citrus leaf miner pupal stage. The Fourth International Symposium on " Pesticide Research in food and Environment, Kusadasi, Turkey, Sept. 21 – 24, 2005.

Publications: (2007 – 2020)

1. Eraky SA,FA Marei, MA Nasser, MW Negm,2020: Two New Species of Caloglyphus Berlese, 1923 (Acari: Acaridae) from Soil in Egypt,Egyptian Academic Journal of Biological Sciences. A, Entomology 13 (4), 65-72
2. FA MAREI, MW NEGM, MA NASSER, SA ERAKY,2020:Population Dynamics of Oligonychus mangiferus and Aceria mangiferae (Acari: Tetranychidae, Eriophyidae) on Two Mango Cultivars in Assiut Governorate, with an Annotated International Journal 6 (1), 149-155
3. SAK El-Hadeeti, AI Farghal, TM Abo-Elmaged, YA Darwish, MAK Nasser 2017:Influence of certain eco-physiological factors on predation efficiency of Gambusia affinis (Baird and Girard) on Culicine mosquito larvae, Journal of Phytopathology and Pest Management, 62-68
4. SA Abdelsalam, AMA Awad, MAA Abdelrahman, MAK Nasser, 2016:Antioxidant Defense Response of the Green Peach Aphid, Myzus persicae against Secondary Metabolites of the Host Plants Cumin, Anise, and Coriander
5. JOURNAL OF AGRICULTURAL SCIENCE AND TECHNOLOGY (JAST) 18 (6), 1583-1592
6. GM Abdu-Allah, NMF Abou-Ghadir, MAK Nasser, MR Metwaly,2015
7. Comparative efficiency of the fungi, Beauveria bassinana, Metarhizium anisopliae and the natural product spinosad, using three economic coleopterous stored grain insects,Egyptian Journal of Biological Pest Control 25 (3), 715
8. AWM Ali, MAK Nasser, MA El-Hariry, SM Gameel 2007Incidence and population dynamics of the black melon bug (*Coridius viduatus*) in the New Valley, Egypt.

International Conferences attended:

- 1- International Symposium on Crop Protection, Gent, Belgium (May 1987 and May 1988). **Oral Presentation.**
- 2- Plant Protection Days. Budapest, Hungary, February 1987 and 1988. **Oral Presentation.**
- 3- The third International Symposium aphids, Kecskemet, Hungary (August 1989). **Oral Presentation.**
- 4- The International Aphid symposium, Oklahoma (August, 1990). **Oral Presentation.**
- 5- The Fourth International Symposium on Aphids. Ceske Budejovice, Czech Republic (August and Sept., 1993). **Oral Presentation.**
- 6- Third Symposium of EURRAC, Amsterdam, the Netheland, July, 1996, **Poster Presentation.**
- 7- VIth European Congress of Entomology, Ceske Budejovice, Czech Republic, August, 1998, **Oral Presentation.**
- 8- XVIIIth International Congress of Zoology, Athens, Greece, August and September, 2000, **Poster Presentation.**
- 9- XVth National Congress on Biology with international participation. Ankara, Turkey, September, 2000, **Oral Presentation.**
- 10- International Symposium on Animal and Plant Cold Hardiness, August, 2003, Ceske Budejovice, Czech Republic. **Poster Presentation.**
- 11- The Fourth International Symposium on "Pesticide Research in food and Environment, Kusadasi, Turkey, Sept. 21 – 24, 2005. **Poster Presentation.**