

## ***CURRICULUM VITAE***

**NAME** : Dalia Adly Abd Alla Mohamad  
**PERSONAL DATA** : 18/ 4/ 1976.  
**FAMILY STATUS** : Married.  
**CITIZENSHIP** : Egyptian.  
**ADDRESS** : Department of Biological Control (DBC), Plant Protection Research Institute (PPRI), Agriculture Research Center (ARC),  
7 Nadi El-Said Street, Dokki, Giza, Egypt.  
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**DESIGNATION** : Researcher at DBC, PPRI, ARC.

### **EDUCATION:**

- Ph.D. Biological control, Faculty of Agriculture, Cairo University, Giza, Egypt. (2008). Thesis title: " Studies on the parasitoid *Aphelinus albipodus* Hayat and Fatima (Hym.: Aphelinidae) for biological control of cereal aphids in Egypt".
- M. Sc. Biological Control, Faculty of Agriculture, Cairo University, Giza, Egypt. (2003). Thesis title: "Biological and Ecological Studies on the Parasitoid *Aphidius matricariae* Hal. (Hymenoptera: Aphidiidae) Parasitizing the Cereal Aphid".
- B. Sc. (Agric), Dep. of Economic Entomology and Pesticides, Faculty of Agriculture, Cairo University, Giza, Egypt. Grade Very Good, (1997).

**LANGUAGES:** Arabic: (Mother tongue) – English.

### **POSITIONS:**

- **2011-present:** Researcher , at DBC, PPRI, ARC.
- **2003 - 2011:** Assistant Researcher, at DBC, PPRI, ARC.
- **1999 - 2003:** Research Assistant, at DBC, PPRI, ARC.

### **MEMBERSHIPS:**

- Member of the Egyptian Society for Biological Control of Pests.
- Member of the Entomological Society of Egypt.

## MAIN RESEARCH OF TECHNOLOGY TOPICS:

Biological Control of Insect Pests (Aphid parasitoids).

### Experience:

- Mass rearing of aphid parasitoids.
- Taxonomy of aphid parasitoids.
- Member of the IPM Egyptian-American collaborative project, (ATUT) between ARC and the University of California, Riverside and Davis sponsored by the USAID on wheat IPM based on biological control of aphids, as the major pests of wheat in Egypt (1997 to 2001).
- I have scientifically contributed in translation of an international book entitled "A field guide to the management of economically important tephritid fruit flies in Africa" for Food Agriculture Organization of the United Nations " FAO".
- Member of the Risk Assessment of the Side-effects of Agricultural Pesticides on Non-target Organisms in Egyptian Agro-ecosystems" project (18 April 2013- till now).

### Publications:

1. El-Heneidy, A. H., Gonzalez, D., Stary, P., **Dalia Adly** and El-Khawas, M. A. 2001. A survey of primary and secondary parasitoid species of cereal aphids on wheat in Egypt (Scientific note). Egypt .J. Biol. Pest Cont. 11(2):193-194.
2. Mousa, S. F., El-Heneidy, A. H., Hindawy, A. S., **Dalia Adly**, Gonzalez, D. and Trjaptsyn, S. V. 2001. Pink Hibiscus Mealybug, *Maconellicoccus hirsutus* (Green), Parasitoids in Egypt. 1- Preliminary Record. Egypt .J. Biol. Pest Cont. 11(2):195-196.
3. El-Heneidy, A. H., Gonzalez, D., Stary, P. and **Dalia Adly**. 2002. Significance of hyperparasitization of primary cereal aphid parasitoids in Egypt "Hymenoptera, Parasitica". Egypt .J. Biol. Pest Cont. 12(2):109-114.
4. Gonzalez, D, El-Heneidy, A. H., Mousa, S. F.; Triapitsyn, S.V.; v**Dalia Adly**,. Trjapitsyn, S. V. and Meyerdirk, Dale.. 2003. A survey of pink hibiscus mealybug, *Maconellicoccus hirsutus* (Green), and their parasitoids in Egypt, Spain and Morocco. Egypt .J. Biol. Pest Cont. 13(1):1-5.
5. El-Heneidy, A. H., El-Husseini, M. M., Agamy, E. A. and **Dalia Adly**. 2003. Thermal Constants for Development of the Cereal Aphid, *Rhopalosiphum padi* (Homoptera: Aphididae) and its Parasitoid, *Aphidius matricariae* (Hymenoptera: Aphidiidae). Egypt .J. Biol. Pest Cont. 13 (1):13-18.
6. El-Heneidy, A. H, H. A. Abul Fadl and **D. Adly**.2003. Discrimination between two geographical biotypes of the aphid parasitoid, *Aphidius matricariae* Hal. (Hymenoptera: Aphidiidae). Egypt .J. Biol. Pest Cont. 13 (2): 75-80.

7. Agamy, E. A., El-Heneidy, A. H., El-Husseini, M. M. and **Dalia Adly**. 2003. Biological studies on certain aphid species and their parasitoid *Aphidius matricariae* Hal. (Hymenoptera: Aphidiidae). Proceeding of the International Egyptian-Romanian Conference of Zagazig University 6-8 December 2003, p. 77-95.
8. El-Heneidy, A. H., Agamy, E. A., El-Husseini, M. M. and **Dalia Adly**. 2003. Seasonal occurrence of the aphid parasitoid, *Aphidius matricariae* Hal. (Hymenoptera: Aphidiidae) in Egyptian wheat fields. Agricultural Research Journal, Suez Canal University. 2(1):89-93.
9. El-Heneidy, A.H., Gonzalez, D., Ahmed, M.A., Ibraheem, M.M., Megahed, H.E., Abdel-Awal, W.M. and Adly, D. 2006. Performance of certain exotic aphid parasitoid species towards cereal aphids under laboratory, field cage and open wheat field conditions in Egypt. Egypt .J. Biol. Pest Cont. 16 (2): 67-72.
10. Adly, D., El-Heneidy, A. H., Agamy, E. A. and El-Husseini, M. M..2006. Life tables of the aphid parasitoid species, *Aphelinus albipodus* Hayat & Fatima (Hym.: Aphelinidae) and its host the oat bird cherry aphid *Rhopalosiphum padi* L. (Homo.: Aphididae). Egypt .J. Biol. Pest Cont. 16 (2): 103-106.
11. El-Heneidy, A. H. and Adly, D.. 2009. Discrimination among the aphid parasitoids through the characteristics of their mummies. Egypt .J. Biol. Pest Cont. 19 (1): 37-40.
12. Adly, D., A. H. El-Heneidy; M. M. El-Hussieni and E. A. Agamy.2010. Morphological characteristics of the aphid parasitoid species, *Aphelinus albipodus* Hayat & Fatima (Hym.: Aphelinidae). Bull.Ent. Soc. Egypt. 87:89-98.
13. EL-HENEIDY, A.H., EL-HUSSEINI, M. M. , AGAMY, E. A. and **ADLY, D** (2010). Biological Parameters Considered for Mass-rearing of the Aphid Parasitoid Species, *Aphelinus albipodus* Hayat & Fatima (Hymenoptera: Aphelinidae). Egypt. J. Agric. Res. 88(3): 711 – 722.
14. El-Heneidy, A. H., Hafez, A.A., Shalaby, F.F., **Adly, D.**, and Eid, A.E. (2012). On the potential of the parasitoid species, *Lysiphlebus testaceipes* (Cresson) (Hymenoptera: Aphidiidae) on aphid host species. Egypt. J. Agric. Res. 90(2): 375 – 386.
15. El-Gantiry, A. M., El-Heneidy, A. H., Mousa, S. F. and **Adly, D.** (2012). *Aphis illinoisensis* Shimer (Hemiptera: Aphididae) a Recent Invasive Aphid Species in Egypt. Scientific Note. J. Biol. Pest Cont. 22 (2), p. 225-226.

16. El-Heneidy, A. H. and **D. Adly**. (2012). Review paper, Cereal aphids and their biological control agents in Egypt. Egypt. J. Biol. Pest Cont. 22(2): 227-244.