

CURRICULUM VITAE

Full name: Nazar Aziz Auda, Prof.Dr
Nationality: Iraqi
Date of birth: March 19th, 1949.
Marital status: Married and three children
Languages: Arabic and English



Address

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Qualifications :

Ph.D (Genetics & Medical Entomology) (1979), Department of Zoology,
Faculty of Science, University of Manchester, U.K

Thesis title: “*Genetical and Irradiation Studies in Relation to
Meiotic Drive in the Mosquito Aedes aegypti (L.)*”

B.Sc Plant Protection (1970) .Department of Plant Protection, Faculty of
Agric. Sciences, University of Baghdad, Iraq.

Academic Rank: Professor in Biology (Genetics and Entomology).

Professional Title: Chief Consultant (Iraqi Union of Agronomist)

Professional experience

<u>Title</u>	<u>Country</u>	<u>Years</u>
1. Full professor (Senior Lecturer), Dept. of App. Sciences, HCT, Muscat	Oman	2004 - Now
2. Full Professor, Dept. of Biology, Faculty of Science, 7 th of April Univ.	Libya	2001 - 2002

3. Associate Professor, Dept. of Biology, Faculty of sciences 7 th Of April University,	Libya	1998 - 2001
4. Associate Professor, Dept. of Biology Faculty of sciences Serta University	Libya	1995 - 1997
5. Assistant Professor, Dept. of Biology Faculty of Education for Women Univ. of Baghdad	Iraq	1990 - 1995
6. Senior Researcher, Biological Research Center, SRC	Iraq	1982 - 1990
7. Lecturer, Faculty of Agriculture, Univ. of Baghdad	Iraq	1979 - 1982
8. PhD student, Univ. of Manchester	U.K	1975 - 1979
9. Assistant Researcher, Iraqi Atomic Energy Organization	Iraq	1970 - 1975

Teaching Experience :

Under-graduate Classes

General Zoology, General Biology, Genetics, Molecular Biology, Cell Biology, General Entomology, Economic Entomology, Beneficial Insects, Medical Entomology Human Physiology , Mammalian Physiology, Applied Entomology, Natural History for Vertebrata , Comparative Anatomy for Chordata.

Post- graduate Classes

Advance Medical Entomology, Genetic Methods of Pest Control and Integrated Pest Management (IPM)

Supervision of Post-Graduate Projects:

Supervised six MSc Students in fields of Genetics, Medical Entomology and Insect Biology

Research Experience

Insect Genetics, Mosquito Control, Insect Ecology, Mosquito Biology & Ecology and Toxicology

Participation in International and Local Scientific Conferences:

* 1 st Sci. Conf. of Iraqi Atomic Energy Organization, Iraq.		1975
* 3 rd International Date Conf., Baghdad,	Iraq	1975
* 6 th Annual Meeting of ESNA, Manchester,	U.K.	1975
* 9 th Annual Meeting of ESNA, Brno	Czechoslovakia,	1978
* European Conf. of Royal Entom.Soc., Reading,	U.K.	1978
* 12 th Annual Meeting of ESNA Aberdeen,	Scotland.	1981
* 3 rd Int. Conf. of Scientific Research Council,	Iraq,	1983
* 17 th Int. Congress of Entomology, Hamburg,	Germany	1984
* 16 th Annual Meeting of ESNA , Manchester,	U.K.	1985
* 5 th Arab Biology Union Conf., Baghdad,	Iraq.	1986
* 4 th .Int. Conf. of SRC., Baghdad,	Iraq	1986
* 2 nd Int.Conf. of Iraqi Atomic Energy ,Baghdad,	Iraq	1989
* 5 th Int. Conf. of SRC, Baghdad,	Iraq	1989
* 20 th Annual Meeting of ESNA. Luntern,	the Netherlands	1989
* 1 st Sci. Conf. of College of Education for women	Iraq.	1994
* Symposium on Aqua-culture, Serta-	Libya	1996
* 1 st Biol. Conf., College of Sci. Qar- younis- Univ.	Libya	1997
* 8 th Arab Conf. of Biological Sciences- Amman	Jordan	1997

Membership of Societies

* Soc. for Vector Ecology	USA
* National Geographic Soc.	USA
* Entomological Soc. of America	USA
* Royal Entomological Soc.	UK
* Iraqi Biological Soc.	Iraq
* Union of Agronomist	Iraq
* Arab Union of Biologist	Iraq
* Iraqi Union of Teachers	Iraq
* Libyan Union of Teachers	Libya

LIST OF PUBLICATIONS

- 1- Al- Ani, T.A. and **N. A. Auda** (1969), Effect of Moisture Tension, Temperature And Light on Germination of Four Exotic Range Grasses. *Annals of Arid Zone* 8:(1) 45-51.
- 2- Al- Ani, T.A., I.M. Habib, A.I. Abdulaziz and **N. A. Auda**. (1971), Plant Indicators in IRAQ. II Mineral Compositions of Native Plants in Relation to Soils and Selective Absorption. *Plant and Soil*, 35,: 29-36.
- 3- Al- Ani, T.A. and **N. A. Auda** (1972), Distribution of cation in Bean Plants Grown at Varying K and Na Levels. *Plant and Soil* 37: 641-648.
- 4- Ahmed, M.S.H., **N.A. Auda**, S.B . Lamooza, Z.S.Al-Hakkak and A,M.Al-Saqr. (1972): Disinfestation of Dry Dates by Gamma Radiations. *Proc. Ist. Conf.Sci.Res. Found. April, Baghdad, Iraq*.
- 5- Al- Ani, T.A., M.M. Al-Mufti, **N.A. Auda**, R.N. KAUL and D.C.P. Thalen (1974). A reconnaissance Survey of Range Cover Types in the Western and Southern Deserts of Iraq. *Proc. XII International Grass Land Congress Moscow*.

6. Ahmed, M.S.H., **N.A. Auda**, S.B. Lamooza, and I.A. Al- Hassany (1974). Effect Of Gamma Radiation on Some Embryonic Stages of two Stored Date Insect Species. *Acta Alimentaria* 3 (4): 431-36.
7. Ahmed, M.S.H., A.I. Al-Hassani, S.B. Lamooza, N,A. **Auda**, and A.A. Al-Taweel. (1975a), Further Hybridization Experiments with Different Strains of Ephestia cautella (walker). *Ist. Sci. Conf. of Iraqi Atomic Energy Comisson Baghdad Iraq PP.108-111*.
8. Ahmed, M.S.H., S.B. Lamooza, **N.A. Auda**, and I.A. Al- Hassany (1975B). Preliminary Report on Mating Studies of Three Varieties of Cadra (Ephestia) cautella (walker) Sterility Principle for Insect Control. *Proc. Symp.Insbruck, 1974, IAEA, Vienna, PP. 413-421*.
9. Ahmed, M.S.H., A.A.Al-Taweel, **N.A. Auda** and S. B. Lamooza. (1975). Colour Inheritance in the Forewings of Ephestia cautella (walker) *Proc. Ist. Sci.Conf. of Iraqi Atomic Energy Commission.7-12 Apr. Baghdad, Iraq 89-96*.
10. Ahmed, M.S.H., S.B. Lamooza, **N,A. Auda**, and J. Farkas.(1977), The effect of irradiated dates on the development of Oryzaephilus surinamensis L. (Coleoptera Cucujidae) . *Acta Alimentaria*, 6 (3): 187-192.
11. **Ouda, N.A.** & R.J.Wood, (1983) Inheritance of Brown- eye and Colorless-eye in the Mosquito Aedes aegypti. *Annals of tropical Medicine and Parasitolog*, 77:(2)211-218
12. **Auda, N.A.** and R.J. Wood (1985), Variation in Re-combination M/m-re in three Strains of Mosquito Aedes aegypti. *J.Biol. Sci. Res. 16 (1):153-173* .
13. **Auda, N.A.**, N.S. Mehdi, and B.B. Dikran (1985). Field and Laboratory Observations on the Biology of Culex pipiens quinquefasciatus Say and C. pipiens molestus Forskal, *J.Biol. Sci. Res. 16 : (2). 23 1-238*.
14. Mohsen,Z.H. **N.A.Auda**, A.H.M.Al-Faisal and N.S. Mehdi(1985). Toxicity of Mosquito Larvicides to Backswimmer Anisops sardea H.S. (Hemiptera: Notonectidae) and Dragonfly Crocothemis erythraea Brulle.(Odonata: Libellulidae). *J Biol. Sci. Res. 16: (2): 273-282*.

15. **Auda, N.A.**, B.M. AL-Chalabi and B.B. Dikran (1986) .Observations on Slow Growth Larvae, a New Character in the Mosquito Culex quinquefasciatus Say (Diptera), Culicidae). *J. Biol. Sci. Res.* 17 (1): 211-217.
16. **Auda, N.A.** and B.M. AL-Chalabi (1986).Laboratory study on the Suitability of Various Sources of Sield Water as Breeding Places for Culex uinquefasciatus Say (Diptera, Culicidae). *J. Biol. Sci. Res.* 17 (1): 199-209.
17. AL-Saadi A.S., **N.A. Auda** A.F. AL-Azzawi and H.S. AL- Haidari (1986). Laboratory and Field Observations on Biology of Aphis nerii: *Proc. of 4th Sci. conf. of Iraqi Scientific Research Council Baghdad Iraq.* 23-28 Oct. 161-66.
18. **Auda, N.A.**, A.H.M. Al-Faisal and H. H. Zaiya (1986) Laboratory Observations on the Efficiency of Seven Mosquito Larvae Predators *J. Biol. Sci. Res.* 17(2):245- 252.
19. Mohsen, Z.H., **N.A. Auda** and N.S. Mehdi, (1987) The Ecology of Larval-pupal Stages of Simulium mediterraneum (Diptera, Simuliidae) in Central Iraq., *Acta Entomol. Bohem Ostor*,84: 209-215.
20. Wood,R.J.,M.E.Newton,**N.A. Auda** and A.Whitelaw (1987) Meiotic Drive and Sex Ratio Distortion in Aedes aegypti,
21. Abdul-Rassoul, M.S., **N.A. Auda**,A.H.Al-Faisal and H.H. Zaiya, (1987) NEW Record of Aquatic Insects From Iraq *J. Biol. Res. Vol.* 18(2): 61-65.
22. Wood, R.J. and **N.A. Auda** (1987) The Genetic basis of Resistance and Sensitivity to the Meiotic Drive Gene D in the Mosquito Aedes aegypti., *Genetica*, 72 (1): 69-79 .
23. **Auda ,N.A.** and N.S. Mehdi, (1988) Black Larvae, a Recessive Lethal Mutation in Culex quinquefasciatus Say *J.Biol. Sci. Res. Vol.*19(3): 675-680
24. AL-Saadi, A.S., **N.A. Auda**, H.S.AL-Haidari and A.F. AL-Azzawi (1988), Insect Predators of Aphis nerii in Baghdad Area and Their Predatory Efficiency and Feeding Preferance *.J. Biol, Sci. Res.Vol 19 suppl.,31-41.*

25. **Auda N.A.**, M.S. AL-Saadi and B.B. Dikran, (1988) Some Biological Observations on Autogeny in Culex Pipiens molestus (Forskal)(Diptera,Culicidae) in Mosul Area, *J. Biol. Sci,Res. Vol 19(1) 155-161*
26. Mohsen, Z.H., **N.A. Auda** and H.H. Zaiya (1989)Predatory Efficiency and Tolerance of Gambusia affinis to Mosquito Larvicides. *J. Biol. Sci,Res. Vol 20(3): 527- 35*
27. Mohsen, Z.H., **N.A. Auda** and H.H. Zaiya (1989) A biliography of The Literature on Mosquito (Diptera Culicidae) and Mosquito-born Diseases in Iraq. *Bull End.Dis.30: 9-30.*
28. **Auda, N.A.**, H.H. Zaiya and B.A. Shihab (1989) Laborotory studies on the effect of NaCl on Culex quinquefasciatus Say and Culex molestus Forskal (Diptera Culicidae) Ovipositional Behaviour and Immature stages Development. *Proc. 5th Sci conf. SRC 7-11 Oct. Baghdad Iraq:132-139.*
29. Mohsen, Z.H., **N.A. Auda**, N.S. Mahdi, H.H. Zaiya and B.M.AL-Chalabi (1989) ,Toxicity of Various Larvicides and Formulations Against Larvae and pupae of Culex quinquefasciatus and Other Non-target Arthropods. *proc. 5th Sci.conf. SRC.7-11Oct.1989 Baghdad Iraq 113-124*
30. Mohsen, Z.H., **N.A. Auda**, and H.H. Zaiya (1989). Predatory Efficiency of Gambusia affinis to mosquito larvicides. *J. Biol, Sci, Res., Vol.20 (3): 527-536.*
- 31.Mohsen, Z.H., **N.A. Auda**, A.K. Hashim and H.H. Zaiya (1995) ombined Larvicidal Efficacy of Lambda-Cyhalothrin and Larvivorous Fish (Gambusia affinis) Against Culex quinquefasciatus Mosquitoes. *J. of Vector Ecology, 20 (2): 164-67.*
32. Olejnicek,J. ,Z.H. Mohsen and **N.A. Auda** (1995).,Taxonomic and Distributional notes on the Dolichopodidae (Diptera) of Iraq, Including the Description of a new Species *Studia Dipteroiologica. 2, Heft 2: 163-171.*
33. **Auda, N. A.** and A. H. M. Al-Faisal (1997): Occurrence of Aquatic Stages of Mosquitoes and their Insect Predators in a Semi-Permanent Aquatic Habitat, *J. Abhath, Al-Teheddy Univ. 1(2): (Arabic).*

34. **Auda, N. A.**(1997). Inheritance of a new Visible Marker "Black Head and Siphon" in the mosquito Culex quinquefasciatus Say (Diptera Culicidae).*Proc. 1st Conf.of Biol Sci.,College of Science, Univ. of Gar-Younis 6-8 May (1997).*

35. **Auda,N.A.** (1997): Use of Solar Energy in Control of Powder-Post Beetles and its Application on Other Pests. *Proc.of Conf. of Biol.Sci., College of Science ,Univ. of Qar-Younis, 6-8 May (1997).....(Arabic).*

36. **Auda, N. A.,** Fawzia M. Al-Charchafchi, B. M. Al- Chalabi and Zohair H. Mohsen (1998), Insecticidal and Ovicidal Activity of the Seed Extract of Atriplex canescens Against Culex quinquefasciatus, *Pharmaceutical Biology* 36 (1) : 69 - 71

Books

"**ENGLISH for the students of BIOLOGY**" (1998) A Text Book for University Students By : **Dr. M. F. M. Mohammad** and **Dr. N. A. Auda** Al- Tahaddy University, Sirt, Libya

Under Publication

1-Auda, N.A., Z. H. Mohsen and M. S. Abdul-Rassoul, Coleopterous Fauna of the Permanent and Semi Permanent Ponds in the Central and Southern Parts Of Iraq.

2-Auda, N. A., A. S. Al-Saadi and A. F. Al-Azzawi, Population Density of Aphis nerii on Oleander Plant. (Arabic).