

---

# Curriculum Vitae

---

## Personal Details

---

Name: Amal Farahat Mohamed Allam

Date of Birth: 16-3-1961

Country of Birth: Egypt

Marital Status: Married

Job: Professor of Parasitology in Parasitology Department , Medical Research Institute, Alexandria University

## Contact

---

Address: 165, EL Horreya Avenue, Medical Research Institute, EL Hadara, Alexandria, Egypt.

Telephone: 033923703

Fax:

e-mail: amalalam2005@yahoo.com

Mobile: 01207379273

## Affiliation

---

Parasitology Department , Medical Research Institute, Alexandria University

## Qualification

---

B.Sc. Zoology, Faculty of Science, Alexandria University, Grade "very good" 1983.

M.Sc. Public Health Sciences "Medical Parasitology" from High Institute of Public Health, Alexandria University 1988. Thesis entitled: "Study on trematode parasites in Biomphalaria alexandrina snails".

Ph.D. Public Health Sciences "Medical Parasitology and Medical Entomology" from High Institute of Public Health, Alexandria University 1992. Thesis entitled: "Studies on the Lymnaea Fasciola (host-parasite) relationships in Abis area".

## Appointments

---

- Professor of Parasitology in Parasitology Department , Medical Research Institute, Alexandria University from 29-4-2003 up to the present time.

## Publications

---

1. Abdul-Ghani R, Farag HF, Allam AF (2013). Sulfadoxine-pyrimethamine resistance in *Plasmodium falciparum*: A zoomed image at the molecular level within a geographic context. *Acta Tropica* 125 :163– 190.
2. Allam AF( 2012). Diagnosis of schistosomiasis in low endemic areas. Chapter I, 1-9. Infectious Diseases » "Schistosomiasis", book edited by Mohammad Bagher Rokni, [www.intechopen.com](http://www.intechopen.com).
3. Allam AF, Abd- El-kader O, Zaki A, shehab Ay, Farag HF(2009). Assessment of the marginal error in diagnosis of and cure from *Schistosoma mansoni* in low endemic areas using more sensitive techniques. *Tropical Medicine and International Health*.14(3): 316-321.
4. Shousha AS .Hend El-Taweel, Amal F.Allam(2005). Enterleukin 8, P-Selection and nutritional status in asymptomatic *Cryptosporidium* infection among school children . *Journal of Medical research Institute(MRI)*.26(5):221-226.

5. Sahar a.abou Hlow,Amal M.chanem,Safeya M.Saleh,Amal F.Allam(2004).Role of Hymenolepis nana infection in anemia among school children . Journal of Medical Research Institute.25(4):126-135.
6. Allam AF. Control of snail intermediate host of schistosomiasis using different molluscicides. WHO 2003;86-87. Operational research in tropical diseases. Final report summaries 1992-2000.
7. Allam AF, El-Agamy SI, Helmy MH. Molecular and immunological characterization of Fasciola species. British Journal of Biomedical Science. 2002; 59(4): 191-195.
8. Allam AF, and Shehab AY. Efficacy of azithromycin praziquantel and mirazid in the treatment of Cryptosporidium parvum in school children. J Egypt Soc Parasitol. 2002; 32(3): 969-973.
9. Allam AF, Abou Shousha S and Abou Shamaa L. Antibody Profile, interferon- $\gamma$  and nutritional status in cryptosporidial infection among school children. J Egypt Soc Parasitol. 2002; 32(3): 755-766.
10. Shehab AY, Allam AF and El-Sayad MH. Serum IgM. Does it relate to the level of chronicity in fascioliasis. J Egypt Soc Parasitol. 2002; 32(3): 373-380.
11. Allam AF, Attia MM. Effect of acute and chronic Toxoplasma gondii on the endocrine foetal placental function in pregnant women. J Med Res Inst. 2002; 23(3): 154-160.
12. Allam AF, El-Sayad MH and Khalil SS. Laboratory assessment of the molluscicidal activity of Commiphora molmol (Myrrh) on Biomphalaria Alexandrina, Bulinus truncatus and lymnaea cailliaudi. J Egypt Soc Parasitol. 2001; 31(3): 683-690.

13. Mady NI, Allam AF, and Salem AL. Evaluation of treatment of the addition of Nigella Sativa oil to triclabendazole therapy in the treatment of human fascioliasis. J Egypt Soc Pharmacol Exp Ther. 2001; 20(2): 806-827.
14. Allam AF, Osman MM, El-Sayed MH and Demian SR. IL-1, IL-4 production and IgE levels in acute and chronic fasciolosis before and after tridabendazole treatment. J Egypt Soc Parasitol, 2000; 30(3): 781-790.
15. El-Sayad MH, Allam AF, and Shehab AY. The circumoval precipitin reaction in Fasciola. Detection of shell pores by scanning electron microscopy. J Egypt Soc Parasitol 2000; 30(3): 655-660.
16. Allam AF. Evaluation of different means of control of snail intermediate host of Schistosoma mansoni. J Egypt Soc Parasitol 2000; 30(2): 441-450.
17. Khalil SS, Abou Shousha S, Allam AF, Rashwan I. Production of pro-inflammatory cytokines (GM. CSF, IL-8 and IL-6) by monocytes from fasciolosis patients. J Egypt Soc Parasitol 1999; 29(3): 1007-1015.
18. Allam AF, El-Sayad MH, Shehata MI and Abd El-Rehim WM. Effect of triclabendazole treatment on lipid peroxides and erythrocyte glutathione reductase in acute and chronic human fascioliasis. J Med Res Inst 1998; 19(1): 42-51.
19. El-Sayad MH, and Allam AF. Effect of triclabendazole on the tegument of Schistosoma mansoni: A scanning electron microscopic study. J Egypt Soc Parasitol 1997; 27(1): 143-152.

20. El-Sayad MH, Allam AF, and Osman MM. Prevention of human fascioliasis. A study on the role of acids, detergents and potassium permanganate in clearing salads from metacercariae. *J Egypt Soc Parasitol* 1997; 26(1): 163-169.
21. Gabbour SN, Allam AF and Sultan MM. The pulmonary performance and airway reactivity in acute and chronic fascioliasis before and after triclabendazole treatment. *J Egypt Soc Parasitol* 1997; 27(1): 113-129.
22. Abou Basha LM., Osman MM, Allam AF., and Fadali G. The schistosomicidal effect of mebendazole. II. A histopathological study. *Egypt J Med Sci* 1995; 16(1): 57-67.
23. Nasra MK, Allam AF, El-Kholy SM and El-Sayad MH. Serum Iron, Copper and Zinc in acute and chronic fascioliasis. *Egypt J Med Sci* 1994; 15: 677-687.
24. Abou Basha LM, El-Sayed MH, Allam AF, Osman MM. The effect of *Ambrosia maritima* (Damsissa) on the viability of *Lymnaea cailliaudi*; An experimental study. *J Egypt Soc Parasitol* 1994; 24(3): 513-517.
25. El-Sayed MH, Allam AF and Khalil SS. Effect of temperature on the development and viability of the larval stages of *Fasciola gigantica*. *Egypt J Med Sci* 1994; 15(1): 203-210.
26. Salem AI, Osman MM, El-daly S and Allam AF. Studies on *Lymnaea* snails and their trematode parasites in Abis II Village, Alexandria. *J Egypt Soc Parasitol* 1993; 23(2): 477-483.
27. Farag HF, Salem AI, Khalil SS and Allam AF. Studies on human fascioliasis in Egypt. 1- Seasonality of transmission. *J Egypt Soc Parasitol* 1993; 23(2): 331-339.

28. Allam AF, Abou-Basha, LM, Salem A, Loutfy NF and Bassiouny HK. Prevalence of the larval trematodes in *Biomphalaria alexandrina* in the vicinity of Alexandria. J Med Res Inst 1989;10 (3): 51-62.

29. Abou Basha LM, Salem A, Allam AF, Loutfy NF and Bassiouny HK. Study on the morphology and identification of the various trematode infections in *Biomphalaria alexandrina* in the vicinity of Alexandria. J Med Res Inst 1989; 10 (2).

### **Supervision of Thesis**

---

A. Considerable number of Masters and PhDs Thesis.

### **Teaching:**

---

- Teaching for master and PhD students in Medical Research Institute.
- Training of undergraduate Alexandria university students on soft skills through Pathways to higher education , sponsored by ford foundation.
- Teaching parasitology course in faculty of nursing for under graduate students.

### **Experiences:**

---

Training in Italy in La Sapienza University in Rome; in the field of parasites of fish and electrophoresis of the gene enzyme system in the Institute of Marine Biology. 9/7/1993 – 7/3/1994.

Training in the CNR. Institute of Cell Biology. CNR. Rome. University of Italy.

Attending a short intensive course on basic microbiological and molecular biological techniques used in recombinant DNA technology. The course was organized in the

framework of the Italian-Egyptian Cooperation project at the Medical Research Institute.

Experience in carrying field studies and establishment of life cycle of *Schistosoma* and *Fasciola* in the laboratory.

Participate in giving lectures and preparatory courses for research workers (post graduate) in MRI. Alexandria University.

### Others:

---

#### **Reviewer in the following international ranking journals in 2009:**

- Acta tropica.2009,2010
- Memoria Instituto Oswaldo Cruze.
- Tropical medicine and international Health.2013

#### **Principal investigator of the following project:**

1-"Detection and quantification of low *Schistosoma mansoni* infection by real time PCR in apparent negative cases after control". proposal ID no SGS10/72. Sponsored by WHO. (2010-2012).

2-"Assessment of the marginal error in diagnosis of and cure from *Schistosoma mansoni* in low endemic areas using more sensitive techniques" sponsored by WHO (2006-2007). TDR: SGS05/229 Reg. File T5/72/6 (WHO).

3- "Evaluation of *Ambrosia maritima* in control of schistosomiasis: field and experimental studies and comparison with other plant molluscicides" sponsored by Ministry of Agriculture (2000-2002).

4-"Control of snail intermediate host of schistosomiasis using different molluscicides"  
sponsored by WHO (1997-1998).

**One of the working members of the following projects:**

"Evaluation of an integrated approach of schistosomiasis control in resettlement area west of Alexandria" Sponsored by WHO (1993-1994).

"Morbidity due to single and combined hepatosplenic schistosomiasis and fascioliasis in the vicinity of Alexandria". Sponsored by WHO (1993-1994).

"Use of parasite species composition indices of fish to measure the degree of environment deterioration due to pollutants and other men-made adverse effect. Sponsored by European Community (1992-1996).

"Impact of schistosomiasis and fascioliasis on anaemia and quality of life of school children in Abis area, Alexandria". Sponsored by Alexandria University (1997-1998).

"Resistance of *Schistosoma mansoni* Egyptian strain to praziquantel: a field study"  
Sponsored by WHO (1997-1998).

"Studies on the extending outbreak of human fascioliasis among Egyptians" sponsored by WHO (1991-1992).

Environmental and Community studies on the evaluation of Damsissa for schistosomiasis control in Egypt 1988-1991.

**Awards :-** Win the prize of Alexandria University in 1999.