
Curriculum Vitae

Personal Details

Name: Amel Youssef Shehab

Date of Birth: 15/2/1963

Country of Birth: Egypt

Marital Status: Married

Job: Professor of Parasitology

Contact

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Affiliation

Parasitology Department, Medical Research Institute, Alexandria University

Qualification

- M.B.B.ch. Faculty of Medicine, Alexandria University 1986.
- Master of Public Health (Parasitology and Medical Entomology) High Institute of Public Health, Alexandria University, 1993.
- Doctor of Public Health (Parasitology and Medical Entomology) High Institute of Public Health, Alexandria University, 1997.

Appointments

Professor of Parasitology, Parasitology Department, Medical Research Institute, Alexandria University from 2010 up to the present time

Courses, Meetings & Conferences

1. The 5th international Annual Congress of the Egyptian Society of Tropical Medicine. Infectious and Parasitic Diseases. ESTIP. June 10-12, 1998, Alexandria, Egypt
2. The 22nd Annual Congress. Update of Liver Diseases. October 22nd 1998, Alexandria, Egypt.
3. The Egyptian Society of Tropical Medicine, Infectious and Parasitic Diseases. Fourth Annual Meeting. June 9-11, 1999, Alexandria, Egypt.
4. The 1st Middle East Conference on Recent Advances in the Management of Cancer. The 20th-22nd of October 1999, Alexandria, Egypt.
5. The Egyptian Society of Haematology, The 23rd Conference of the Egyptian Society of Haematology, October 26th-27th, 2000.
6. The 7th Annual Conference of the Egyptian Association of Immunologists. January 24th-26th, 2002 Ain EL-Sukhna, Red Sea, Egypt.
7. The 6th Annual Congress of the Egyptian Society of Hepatology. Gastroenterology and Infectious Diseases. March 28th-29th, 2002.
8. The 10th Annual Conference of the Medical Research Institute on: Recent Diagnostic and Therapeutic Approaches, October 8th-10th 2003.
9. The 6th International Congress of the Egyptian Society of Hepatology, Gastroenterology and Infectious Diseases in Alexandria in collaboration with Medical and Surgical Hepato-Pancreato-Biliary Units, Alexandria University, September 8th-10th 2004.
10. The 2nd Integrated Symposium of the Egyptian Association of Advancement of Medical Basic Sciences that addresses "Septic Shock" December 27th 2004.
11. The 11th Conference of the Medical Research Institute on Evidence-Based Medicine, November 23rd-25th 2005.
12. The 4th Integrated Symposium of the Egyptian Association of Advancement of Medical Basic Sciences on Physical Exercise in Health and Disease, February 13th 2006.

13. The 4th Annual Scientific Conference of the Medical Syndicate on Recent Advances in Laboratory Medicine, April 18th-21st 2006.
 14. The 12th Conference of the Medical Research Institute on Advances in Medical Research, November 22nd-24th 2006.
 15. The 13th Conference of the Medical Research Institute on Advances in Medical Research "Liver Diseases" November 21st-23rd 2007.
 16. The 5th Symposium on Liver Diseases at Crossroads of Civilization: East meets West, Viral Hepatitis: Current and Future Therapies, October 15-16, 2008, Bibliotheca, Alexandrina.
 17. The 14th Conference of the Medical Research Institute on Advances in Medical Research "Oncology" from bench... to bedside, October 29th -31st , 2008.
 18. The 6th Integrated Symposium of the Egyptian Association of Advancement of Medical Basic. Sciences on Parasitic Liver Diseases, March 30th 2009.
 19. The 6th Symposium on Liver Diseases at Crossroads of Civilization: East meets West, Viral Hepatitis: Special situations, September 24-26, 2009, Bibliotheca, Alexandrina.
- Co investigator
 - Assessment of the marginal error in diagnosis of and cure from *Schistosoma mansoni* in low endemic areas using more sensitive techniques. Sponsored by the WHO.
 - Detection and quantification of low *Schistosoma mansoni* infection by real time PCR in apparent negative cases after control.
 - A member in the projects entitled:
 - Triclabendazole in the treatment of established human fascioliasis
 - Morbidity due to single and combined hepatosplenic schistosomiasis and fascioliasis in the vicinity of Alexandria, Egypt.
 - A study on mirazid in treatment of human schistosomiasis and fascioliasis. Sponsored by Pharco Pharmaceutical Company.
 - Efficacy of triclabendazole in patients coinfectd with fascioliasis and schistosomiasis. Sponsored by the WHO.

- A study on the safety profile of TBZ (Egaten) in fascioliasis. Sponsored by the WHO.

Publications

1. **2011:** M M Osman; A Y Shehab; A Zaki; H F Farag
Evaluation of two doses of triclabendazole in treatment of patients with combined schistosomiasis and fascioliasis.
Eastern Mediterranean Health Journal 2011; 17(4):266-70.
2. **2010:** M M Osman; H A El-Taweel; A Y Shehab; H F Farag
Ineffectiveness of myrrh-derivative mirazid against schistosomiasis and fascioliasis in humans.
Eastern Mediterranean Health Journal 2010; 16(9): 812-16.
3. **2009:** A F Allam; O Kader; A Zaki; A Y Shehab; H F Farag
Assessing the marginal error in diagnosis and cure of Schistosoma mansoni in areas of low endemicity using percoll and PCR techniques.
Tropical medicine and International Health: 2009; 14(3):316-21.
4. **2009:** A Y Shehab; S M Ebeid; M Y El-Samak; N M Hussein
Detoxifying and anti-oxidant enzymes of Fasciola gigantica worms under triclabendazole sulphoxide (TCBZ-SX): an in vitro study.
Journal of the Egyptian Society of Parasitology: 2009; 39(1):73-83.
5. **2007:** H A EL-Taweel; S A Abou Holw; E A Elabd; A Y Shehab
Levels of growth hormone, albumin and ferritin in human fascioliasis and schistosomiasis.
Journal of the Egyptian Society of Parasitology: 2007; 37(2):659-70.
6. **2005:** A A Kamel; A Y Shehab
Serum levels of hepatocyte growth factor (HGF), tumour necrosis factor alpha (TNF- α) and soluble fas (sFas) in patients with schistosomiasis and patients with hepatic cirrhosis.
Journal of the Medical Research Institute: 2005; 26(4):324-30.
7. **2003:** A S Hussein; A Y Shehab
Antibody response, IL-10 and Bcl-2 in patients with schistosomiasis and fascioliasis single and combined.
Journal of the Medical Research Institute: 2003; 24(1):13-22.

8. **2002:** H el-Morshedy; A Y Shehab; A Zaki; H F Farag
Intra-specimen and day-to-day variations of Fasciola egg counts in human stools.
 Eastern Mediterranean Health Journal 2002; 8(4-5):619-25.

9. **2002:** L M Abou-Basha; A Y Shehab; M Abdel-Fattah; A Bassili
Performance of IgG avidity in an area endemic for schistosomiasis in Egypt.
 Eastern Mediterranean Health Journal 2002; 8(1): 172-80.

10. **2002:** A Y Shehab; L A Abou Shamaa
Apoptosis in human fascioliasis.
 Journal of the Medical Research Institute: 2002; 23(3):197-201.

11. **2002:** A Y Shehab; A F Allam; M H El-Sayad
Serum IgM. Does it relate to the level of chronicity in fascioliasis?
 Journal of the Egyptian Society of Parasitology: 2002; 32(2):373-80.

12. **2002:** A F Allam; A Y Shehab
Efficacy of azithromycin, praziquantel and mirazid in treatment of cryptosporidiosis in school children.
 Journal of the Egyptian Society of Parasitology: 2002; 32(2):969-78.

13. **2002:** M H El-Sayad; A Y Shehab
Human myiasis in Alexandria, Egypt.
 Journal of the Medical Research Institute: 2002; 23(2):126-31.

14. **2000:** L M Abou-Basha; A Y Shehab; M M Osman; H F Farag
Specific IgG avidity in acute and chronic human fascioliasis.
 Eastern Mediterranean Health Journal 2000; 6(5-6):919-25.

15. **2000:** M H El-Sayad; A F Allam; A Y Shehab
The circumoval precipitin reaction in Fasciola. Detection of shell pores by scanning electron microscopy.
 Journal of the Egyptian Society of Parasitology: 2000;30(3):655-60.

16. **1999:** A Y Shehab; E M Hassan; L M Abou-Basha; E A Omar; M H Helmy; H N El-Morshedy; H F Farag
Detection of circulating E/S antigens in the sera of patients with fascioliasis by IELISA: a tool of serodiagnosis and assessment of cure.
 Tropical Medicine and International Health: 1999; 4(10):686-90.

17. **1999:** A Y Shehab; L M Basha; H N El-Morshedy; M Abdel-Fattah; M M Osman; H F Farag
Circulating antibodies and antigens correlate with egg counts in human fascioliasis.
Tropical Medicine and International Health: 1999; 4(10):691-4.

18. **1995:** M M Osman; A Y Shehab; S A el Masry; M H Helmy; H F Farag
Evaluation of Fasciola excretory-secretory (E/S) product in diagnosis of acute human fasciolosis by IgM ELISA.
Tropical Medicine and Parasitology 1995; 46(2):115-8.

Supervision of Thesis

Master Thesis:

- Triclabendazole pharmacokinetics and its effect on active fibrogenesis in patients with single and dual infection with fascioliasis and schistosomiasis.
- Study of some detoxifying and antioxidant enzymes in cattle fascioliasis.
- Nesrine
- Hend
- Assessment of schistosomiasis status in an endemic area after control

Experiences:

- Teaching Medical Parasitology for post graduate students at the MRI since 1997.
- Participating in the following postgraduate study programs.
 - Diploma in Experimental and Clinical Parasitology
 - Master Degree in Applied and Molecular Parasitology
 - Ph.D. Degree in Applied and Molecular ParasitologyCourses include basic parasitology, epidemiology of parasitic diseases, immunology of parasitic diseases, advanced parasitology, field studies in parasitic diseases, clinical parasitology and diagnostic parasitology.
- Diagnosis of parasitic infections among patients attending the parasitology Department, MRI.

Others:
