

**\* Personal informations:**

**Name:** Dalia Salah Ahmed Ashour

**Date of birth:** 4 December 1976.

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**\* Education:**

M. B.,Ch. B. In November, 2000.

Master degree in Parasitology, April 2005

MD degree in Parasitology, April 2009

**\*Current position:**

Assistant Professor of Medical Parasitology, Faculty of Medicine, Tanta University.

**\* Working experiences:**

- House officer in Tanta University Hospital from March, 1, 2001 to February, 28, 2002.
- General practitioner in Ministry of health, Chest hospital, Tanta, March, 3, 2002 to July, 18, 2002.
- Resident in Clinical pathology Department in Tanta University Hospital from July,19, 2002 to October, 18, 2002.
- Demonstrator at Parasitology Department Tanta University Hospital from October, 19, 2002 to April, 15, 2005.
- Assistant lecturer of Parasitology, Faculty of Medicine, Tanta University from April, 15, 2005 to 18 June 2009.
- Lecturer of Medical Parasitology, Faculty of Medicine, Tanta University from 18 June 2009 to November 2014.
- Assistant Professor of Medical Parasitology, Faculty of Medicine, Tanta University from November 2014 till now.

**\*Memberships:**

Member in the Society of Egyptian Parasitologists United.  
Member in the Egyptian Society of Parasitology.

**\*Community and university development:**

Member in the Leadership Committee in Quality Assurance Unit,  
Faculty of Medicine, Tanta University.

**\*Publications**

1- Ashour DS: The efficacy of clorsulon and water extract of pumpkin seeds in the treatment of mice experimentally infected with *Heterophyes heterophyes* (Master thesis, 2005)

2- Ashour DS: Studies on the early diagnosis of *Trichinella spiralis* in experimentally infected rats (MD thesis, 2008)

3- Ashour DS, Elbakary RH (2011): Pathogenesis of restricted movements in trichinellosis: an experimental study *Experimental Parasitology*, 128, 414- 418.

4- Antonios SN, Ashour DS, Elkholy MG, Hanterra ME, Elmehy DA(2012): House dust mites as a risk factor in chest allergic patients in Gharbia governorate, Egypt. *Egyptian Journal of Medical microbiology*, 21(1), 51- 61.

5- Ashour DS, Shoheib ZS, Abdeen AA (2012): Artesunate Effect on Schistosome Thioredoxin Glutathione Reductase and Cytochrome c Peroxidase as New Molecular Targets in *Schistosoma mansoni*-Infected Mice. *Parasitologists united Journal*, 5(2), 155-164.

6- Othman AA, Ashour DS, Mohamed DA (2013): *Toxocara*- induced hepatic inflammation: Immuno-histochemical characterization of lymphocyte subpopulations and Bcl-2 expression. *Exp Parasitol.*, 134(1):76-81.

7- Ashour DS (2013): *Trichinella spiralis* immunomodulation: an interactive multifactorial process. Expert Rev. Clin. Immunol., 9(7), 669–675.

8- Shoheib ZS, Ashour DS, Soliman NA, Shafik NM(2013): Infectivity of Ivermectin-Treated *Trichinella spiralis* Larvae: A New Challenge for Control. Parasitologists united Journal, 6(2): 193- 204.

9- Ashour DS, Othman AA, Shareef MM, Gaballah HH, Mayah WW (2014): Interactions between *Trichinella spiralis* infection and induced colitis in mice. J Helminthol., 88: 210-218.

10- Ashour DS, Othman AA, Radi DA (2014): Insights into regulatory molecules of intestinal epithelial cell turnover during experimental infection by *Heterophyes heterophyes*. Exp Parasitol., 143: 48-54.

11- Soliman NA, Keshk WA, Shoheib ZS, Ashour DS, Shamloula MM (2014): Inflammation, oxidative stress and L-fucose as indispensable participants in schistosomiasis-associated colonic dysplasia. Asian Pac J Cancer Prev., 15(3):1125-31.

12- Ashour DS (2015): Toll-like receptor signaling in parasitic infections. Expert Rev. Clin. Immunol., 11(6), 771–780.

13- Ashour DS, Shoheib ZS, Sarhan NI (2015): Upregulation of Toll-like receptor 2 and nuclear factor-kappa B expression in experimental colonic schistosomiasis. J. Adv. Res., 6, 877–884.

14- Othman AA, Abou Rayia DM, Ashour DS, Saied EM, Zineldeen DH, El-Ebiary AA (2016): Atorvastatin and metformin administration modulates experimental *Trichinella spiralis* infection. Parasitol. Int., 65, 105- 112.

**\*Thesis supervision**

1- Role of house dust mites as a risk factor in chest allergic patients in Gharbia governorate.

2- The regenerative effect of *Trichinella spiralis* on drug induced myopathy in animal model.

3- The Effect of Curcumin as a Toll- Like Receptor 4 Antagonist on the Course of Experimental Trichinellosis.

**\*Research interest:**

Immunomodulation and immunotherapy.

Helminthology especially *Trichinella spiralis*.