
Curriculum Vitae

Personal Details

Name: Mona Mohamed Tolba Mehsaal

Date of Birth: 07/08/1977

Country of Birth: Egypt

MaritalStatus:Single

Job: Lecturer

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Affiliation

Parasitology Department, Medical Research Institute, Alexandria University

Qualification

- Phd in Applied and Molecular Parasitology. Medical Research Institute. Alexandria university, 2013
 - Master in Parasitology, Faculty of Medicine. Alexandria University, 2007
 - M.B.Ch.B. Faculty of Medicine. Alexandria University, November 2001, Excellent
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Appointments

- Lecturer in Parasitology department. Medical Research Institute. Alexandria University, September 2013 till now.
- Assistant Lecturer in Parasitology department. Medical Research Institute. Alexandria University, 2007-2013.
- Demonstrator in Parasitology department. Medical Research Institute. Alexandria University, 8 September 2003-2007.
- House officer at Alexandria university hospital, 2002-2003.

Courses, Meetings & Conferences

- **ParaTrop 2014**(Joint Meeting of Parasitology and Tropical Medicine) University of Zürich, Switzerland, 16-19 July 2014, presenting a talk:
 - "Eristalistenax intestinal myiasis, an electron microscope study"
- **Centers for Disease Control and Prevention** (CDC) training: "Algorithms in Diagnostic Molecular Parasitology", September 23-26, 2013, Atlanta, USA
- Attending the **87th Annual Meeting of the American Society of Parasitologists** 2012, Richmond, USA. Presenting 2 papers:
 - "Zinc PVA versus Potassium dichromate for preservation of microsporidian spores of human origin"
 - "Human subcutaneous dirofilariasis, report of two cases of *Dirofilaria repens* in Alexandria, Egypt."
- 16th Conference "4th International " Medical Research Institute –Alexandria University- advances in Medical Research , "Quality in Medical Education and Practice "19th -22rd October ,2010,Sheraton Montazah Hotel, Alexandria ,Egypt.
- 15th Conference 3rd International Medical Research Institute –Alexandria University." advances in Medical Research , "From molecular medicineto clinical applications". 20th -23rd October ,2009,Sheraton Montazah Hotel, Alexandria, Egypt.
- 6th Symposium "Liver Diseases at Crossroads of Civilizations", 24 - 25 Sep 2009, Bibliotheca Alexandrina.

- 14th Conference 2nd International Medical Research Institute –Alexandria University Advance in Medical Research “Oncology” From bench to bedside, 29th- 31st Oct. 2008, Alexandria, Egypt.
- Annual conference of Medical Research Institute “Evidence Based Medicine”, Nov. 2006
- Annual conference of Medical Research Institute “Advances in MedicalResearch (Liver disease)”, Nov. 2007.
- Recent and advances in lab. Diagnosis, May 2008. Medical Syndicate.
- 4th Symposium “Liver Diseases at Crossroads of Civilizations”, 25 - 27 Sep 2007, Bibliotheca Alexandrina.

- "Algorithms in Diagnostic Molecular Parasitology", Centers for Disease Control and Prevention (CDC), Atlanta, USA, September 23-26, 2013
- "Basic techniques in Cell Culture and Stem Cell Research", Medical Technology Center, University of Alexandria, Egypt, 27-29 March, 2012
- " Genotyping of Parasites", University of Al-Azhar , Cairo, Egypt, 30-31 March 2009.
- "Laboratory Safety", Medical Technology Center, University of Alexandria, Egypt, 8-10 February 2009.
- "Data Analysis and Scientific Writing", Medical Technology Center, University of Alexandria, Egypt,24-28 February 2008.

Publications

- Tolba MM, El-Taweel HA, Khalil SS, Hazzah WA, Heshmat MG. Genotype analysis of *T. gondii* strains associated with human infection in Egypt. *Parasitol Res.* 2014 Apr;113(4):1563-9.
- El-Taweel HA, Tolba MM, Sadaka HA, El-Zawawy LA, Osman MM. Zinc PVA versus potassium dichromate for preservation of microsporidian spores of human origin. *Parasitol Res.* 2012 Aug;111(2):689-94.

- Elsayad MH, Tolba MM, Yehia M AH, Ahmed AS, Abou-Holw SA. Human subcutaneous Dirofilariasis: Report of two cases of Dirofilariarepens in Alexandria, Egypt. PUJ; 2012, 5(1): 67-72

Projects:

1. A study on mirazid in Treatment of human schistosomiasis and fascioliasis. Sponsored by pharmaceuticals 2003-2004 (junior Investigator).
2. Therapeutic efficacy of triclabendazole in patients coinfectd with fascioliasis and schistosomiasis: a field study. Sponsored by TDR 2005-2006 (junior Investigator).

Supervision of Thesis

1. Detection of newly emergent protozoa among hemodialysis patients.
2. Comparison between microscopy and immunofluorescent technique for diagnosis of intestinal Microsporidia in diarrheic patients
3. Fecal calprotectin level and fecal occult blood test as morbidity markers of Schistosoma mansoni infection before and after treatment.
4. Comparison between microscopy and copro-antigen detection assay for diagnosis of some protozoa in diarrheic patients.
5. The association of Helicobacter pylori infection in both OSAHS and metabolic syndrome.

Experiences:

1. Co-Teaching in the Parasitology department (MRI) courses:
 - Quality in parasitology
 - Immunoparasitology
 - Clinical parasitology

- Safety
- 2. Co-Teaching in the workshops: Diagnostic Parasitology Lab Techniques (2013, 2014 , 2015)
- 3. Laboratory governance program
 - Basic (safety in the lab).
 - Advanced (parasitology lab accreditation).

Awards

- Alexandria University Award for Encouraging of Scientific Publications . (2 times)