

Iman Raafat Mohamed Riad Abdel Shafi

Department of Medical Parasitology,
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Work Experience:

- Lecturer at Medical Parasitology Department, Faculty of Medicine, Cairo University. September 2016 – Present
- Assistant lecturer at Medical Parasitology Department, Faculty of Medicine, Cairo University. May 2013 – 2016
- Demonstrator at Medical Parasitology Department, Faculty of Medicine, Cairo University. October 2007 – 2013
- Intern at Chemical Pathology Department, Theodor Bilharz Research Institute. May 2006 – September 2006
- House officer at Kasr Al Ainy university hospitals. March 2005 – February 2006

Teaching Experience:

- Delivering practical and tutorial sessions of Medical Parasitology for undergraduate medical and nursing students for groups up to 60 students.
- Delivering practical sessions of Medical Parasitology for postgraduate courses in Medical Parasitology, Microbiology & Immunology and Community Medicine.
- Contributing in the execution of postgraduate training programs; “Bright field microscopy, handling, calibration and measurement” and “Stool and Urine analysis”.
- Assisting in medical parasitology course work and final exam marking.
- Training junior staff members in practical techniques and the use of microscope.

Additional Relevant Experience:

- Serving as a junior supervisor on thesis of MSc. students.
- Participating in PBL sessions for 3rd year medical students in the integrated program of Kasr Al Ainy (IPKA) in the academic year 2017/2018.
- Assisting 3rd year medical students in the preparation of their Integrated Lecture in the academic year 2017/2018.
- Assisting in accomplishing the Item Bank of Medical Parasitology course for undergraduate medical students in 2016.

- Working as a unit doctor at Diagnostic and Research Unit of Parasitic Diseases, Faculty of Medicine, Cairo University, 2013 – present.
- Training in Malaria & Emerging Parasitic Diseases Lab, Carlos III Health Institute, Madrid, Spain for 2 months in 2014
- Teaching Medical Parasitology for 1st year nursing students – National Cancer Institute in the academic year 2012-2013
- Attending the accreditation committee visit as one of the representatives of the junior staff in 2011.

Research Experience:

-MD thesis, Department of Medical Parasitology, Cairo University, submitted in September 2015

Molecular Detection of *Wuchereria bancrofti* in Human Blood and Mosquitoes from Selected Endemic Areas in Egypt

-MSc thesis, Department of Medical Parasitology, Cairo University, submitted in September 2011

Detection of *Cryptosporidium* Infections among Children with Diarrhea in Abu El Rish University Hospital

-MSc essay, Department of Clinical Pathology, Cairo University, submitted in March 2009

Immunodiagnosis of Protozoal Diseases

Education:

-MD Medical Parasitology **2013 – 2015**
Cairo University

-MSc Medical Parasitology **2009 – 2012**
Cairo University

-MSc Clinical Pathology **2006 – 2009**
Cairo University

-M.B.B.Ch **1998 – 2004**
Cairo University

- Lycée La Liberté School – Zamalek, Cairo
Certificate of General Secondary Education in 1998

Relevant skills and courses:

- Basic Certificate in Medical Education (4 months course at Faculty of Medicine Cairo University)
- Laboratory Diagnosis of Parasites (5 days course at London School of Hygiene and Tropical Medicine 2016)
- Communication skills in teaching (2 days course at Cairo University 2016)
- Change Management: an introduction to methods and approach to successfully and smoothly adopt the change (2 days course at Cairo University 2016)
- Use of Technology in Teaching: an introduction to teaching and use of computer technology in teaching and lecturing (3 days course at Cairo University 2012)
- Effective Presentation Skills (3 days course at Cairo University 2012)
- Laboratory Identification of Faecal and Blood parasites (5 days course at Liverpool School of Tropical Medicine 2010)
- Languages:** Arabic is the native language, good command of French (DELF B2) and English (IELTS 8) (TOEFL ITP 623)
- Microsoft Office:** Daily use of Microsoft Word and PowerPoint.

Relevant activities, workshops and conferences:

- Attending the DAAD module “Competitive Research Proposal Writing”, March 2018
- Attending workshop “Roadmap to Research” AO Trauma Middle East, in Cairo, March 2016
- Attending Faculty of Medicine Conference, May 2015
- Participating with an oral presentation in the 4th EPU conference in Cairo, Egypt in November 2014, and awarded best paper.
- Attending workshop “Sequence to Phylogeny” in Faculty of Medicine Cairo University, November 2014
- Attending workshop “PCR Primers Design” in Faculty of Medicine Cairo University, November 2014
- Participating as a tutor in workshop “PCR for Blood Parasites” in Faculty of Medicine Cairo University, June 2013
- Participating in the organization of workshop “Faecal examination for successful identification of helminthic diagnostic stages”, as part of the 24th annual conference of ESLM, April 2013
- Attending workshop “Biomedical Statistics: Basic Level” in Faculty of Medicine Cairo University, December 2012
- Participating in the organization of workshop “Nested-PCR: Molecular Identification of Protozoa Genotypes” in Faculty of Medicine Cairo University, October 2012
- Participating in workshop “Copro-DNA Extraction & its implementation: Genetic faecal Biomarker” in Faculty of Medicine Cairo University, May 2012

Referees:

Prof. Dr. Mona Aly

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Prof. Dr. Samar Attia

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Publications:

- **Abdel-Shafi, I. R., Shoieib, E. Y., Attia, S. S., Rubio, J. M., Ta-Tang, T. H. & El-Badry, A. A. (2017).** Molecular identification and phylogenetic analysis of *Wuchereria bancrofti* from human blood samples in Egypt. *Parasitology Research*, 116:963-970.

- **Abdel-Shafi, I. R., Shoieib, E. Y., Attia, S. S., Rubio, J. M., Edmardash, Y. & El-Badry, A. A. (2016).** Mosquito identification and molecular xenomonitoring of lymphatic filariasis in selected endemic areas in Giza and Qualioubiya governorates, Egypt. *Journal of the Egyptian Society of Parasitology*, 46(1): 87-94.

- **Abdel-Shafi, I. R., Shoieib, E. Y., Attia, S. S., Rubio, J. M. & El-Badry, A. A. (2016).** *Wuchereria bancrofti* microfilariae and quantitative circulating antigen detection in selected endemic areas in Egypt. *Kasr Al Ainy Medical Journal*, 22(1): 34-39.

Conference Papers:

-**Abdel-Shafi, I. R., Shoieib, E. Y., Attia, S. S., Rubio, J. M., Ta-Tang, T. H. & El-Badry, A. A.** Molecular identification and phylogenetic analysis of *Wuchereria bancrofti* from human blood samples in Egypt. The 4th Conference of Egyptian Parasitologists United Society, National Training Institute Cairo, 15-16 November, 2014.