Dr. Samar Hussein Habib, MD, PhD

Medical Parasitology Department, Faculty of Medicine, Mansoura University, Mansoura, Egypt.

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Qualifications:

- **MBBCH. Faculty of Medicine, Mansoura University, Mansoura, Egypt, 2006- Excellence with honor**
- **M.Sc. of Basic Medical Sciences, Medical Parasitology, 2008 – 2012**
- **Ph.D. of Basic Medical Sciences, Medical Parasitology, 2012-2019**

Employment history

2007 – 2008
Mansoura University Hospitals, Faculty of Medicine, Mansoura University, Mansoura, Egypt,
Internship

2008 – 2012

Medical Parasitology Department, Faculty of Medicine, Mansoura University, Mansoura, Egypt,
Demonstrator of Medical Parasitology
M.Sc. of Basic Medical Sciences, Medical Parasitology

2012 – 2019
Medical Parasitology Department, Faculty of Medicine, Mansoura University, Mansoura, Egypt,
Assistant lecturer of Medical Parasitology

Ph.D. of Basic Medical Sciences, Medical Parasitology

2014 – 2018

Medical College of Georgia at Augusta University
Augusta, GA, USA
Visiting scholar, Joint supervision mission member
Ph.D. of Basic Medical Sciences, Medical Parasitology

2019-Present
Medical Parasitology Department, Faculty of Medicine, Mansoura University, Mansoura, Egypt,
Lecturer of Medical Parasitology

Professional qualifications

- **Flow cytometry**
- **Cell culture work including the use of biohazardous organisms, e.g. *Leishmania* as BSL2**
- **Animal handling, intraperitoneal injections bone marrow extraction, splenocyte *ex vivo* cell culture**
- **Use of immunotherapy for treatment of chronic infections.**
- **Protein extraction, concentration measurement and Western blot.**
- **DNA isolation and PCR.**
- **Immunofluorescence and Immunohistochemistry.**
- **Confocal microscopy imaging (Real time imaging, sections).**

Scientific activities

- **Scopus ID: 57188997780 (H-index =3)**

- **Google scholar (H-index=3)** https://scholar.google.com/citations?view_op=list_works&hl=ar&user=oSjCiLgAAAAJ&gmla=AJsN-F6YMUzou-b5WpQQBBDehM425lDZ0jYiOI7VuFIsTASEy3Pra_carV4DK-70zguGYtTipv5kOZwKyLdoxaLmmWpYAjt6iNIRoOnAOhdLmtPR0C5EglarEgc44B0URL8_zgqzRQfFqKcbs5YyoUmn-8zBOoODtw

- **ORCID ID: 0000-0002-0690-8277**
- **publons Research ID**
- **ResearchGate: https://www.researchgate.net/profile/Samar_Habib3**
- **Web page**
- **Patents and publications**

Habib S, El Andaloussi A, Elmasry K, et al. PDL-1 Blockade Prevents T Cell Exhaustion, Inhibits Autophagy, and Promotes Clearance of Leishmania donovani. Infect Immun. 2018 May 22;86(6). pii: e00019-18. doi: 10.1128/IAI.00019-18. Print 2018 Jun.

El Andaloussi A, **Habib S**, Soylemes G, et al. Defective expression of ATG4D abrogates autophagy and promotes growth in human uterine fibroids. Cell Death Discovery (2017) 3, 17041; doi:10.1038/cddiscovery.2017.41

Habib S, El Andaloussi A, Hisham A, et al. NK Cell-Mediated Regulation of Protective Memory Responses against Intracellular Ehrlichial Pathogens. PLoS ONE (2016) 11(4): e0153223. doi:10.1371/journal.pone.0153223

El Andaloussi A, **Habib S**, Soylemez G, et al. Autophagy and fibroid: autophagy related proteins ATG4 and ATG10 are defected in human uterine fibroid with high frequency. Fertility and Sterility (2016) 106 (3), e282

Elbeshbishi S, Ahmed N, **Habib S**, et al. Parasitic Infections and Myositis. Parasitol Res (2012) 110:1–18. DOI 10.1007/s00436-011-2609-8

5- Thesis supervision

6- Attended workshops

- Basic molecular biology techniques
- Chemical safety
- Biosafety
- Animal training
- Faculty members' preparation
- Flow Cytometry

7- Other activities:

A- Invited Reviewer:

B- Teaching experience

- Teaching medical students at Mansoura Faculty of Medicine, Mansoura University, Egypt, Medical Parasitology course, conventional and developed programs
- Teaching 1st year nursing students at Mansoura Faculty of Nursing, Mansoura University, Egypt, Medical Parasitology course.

C- Member of:

- The Egyptian Medical Syndicate, Member
- The Egyptian Society for Parasitology
- American Society for Microbiology (ASM)

D- Invited speaker:

- 34th Annual Congress of Faculty of Medicine, Tanta University, Mars 2019. **PD-L1 Blockade Prevents T Cell Exhaustion, Inhibits Autophagy, and Promotes Clearance of *Leishmania donovani***

- American Society for Reproductive Medicine, April 2016. **Differential expression of autophagy related proteins in human leiomyoma abrogates anti-inflammatory response of myometrium**

8- Awards

- Egyptian Ministry of Higher Education, Joint supervision scholarship award, 2014-2018