

Benha University Website Project
Information needed from staff
Draft Ver. 2

CV

**Dr. Maysa Ahmed Eraky Hassan, Professor
and Head of Medical Parasitology, Faculty of
medicine ,Benha university**

Personal data

Name (Arabic)	مايسه احمد عراقي حسن
Name (English)	Maysa Ahmed Eraky Hassan
Department	Parasitology
College	Benha faculty of medicine, Benha university
Academic degree	Professor and head of department of parasitology
Office Address	Benha faculty of medicine Benha university Parasitology department
Mobile 1	00201227010204
Home phone	0020133202473 0020133112370
Email (university)	Maysa.hassan@fmed.bu.edu.eg
Recent Photo (passport format)	

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Education

Institution	Degree obtained	Year
Benha faculty of medicin zagazig univerisity ,Parasitology Department.	M.D.	2006
Benha faculty of medicin zagazig univerisity ,parasitology department.	M.Sc .	2002
Benha faculty of medicin zagazig university,parasitology Department.	M.BBCh.	1996

General specialty	Parasitology and Microbiology.
Specific specialty	Medical Parasitology.

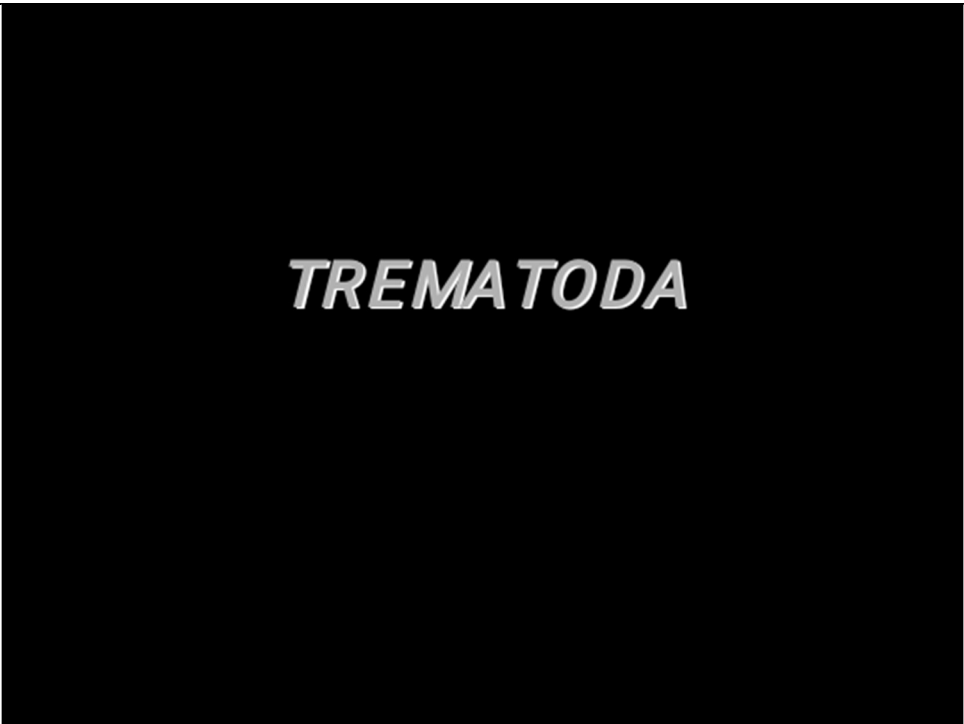
Language skills (Excellent, Very Good, Good, Basic)

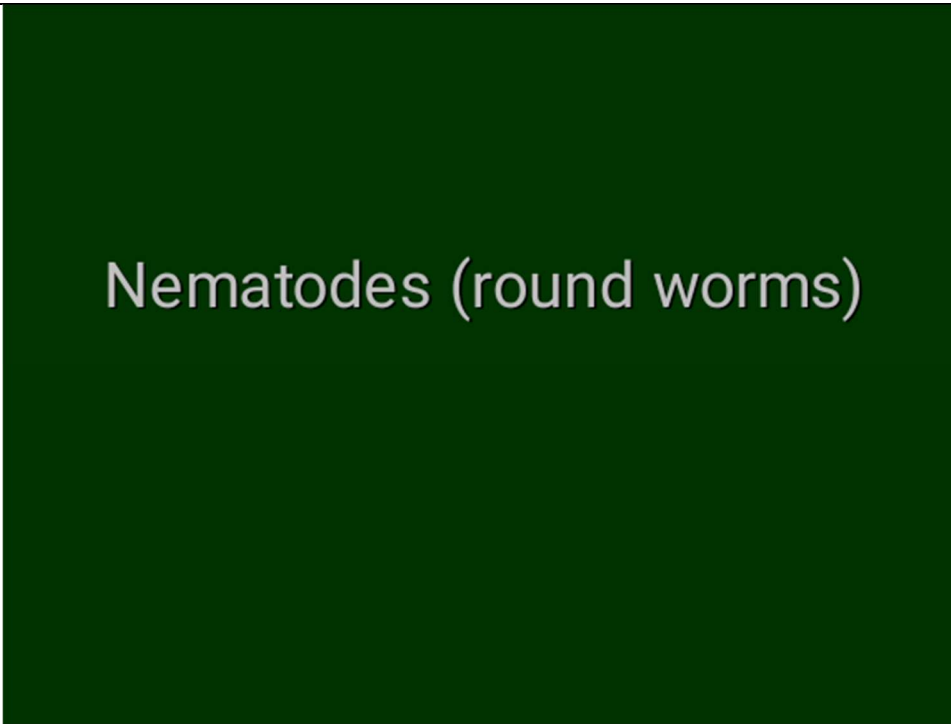

Language	Reading	Speaking	Writing
Arabic	excellent	excellent	excellent
English	excellent	excellent	excellent
French	basic	Basic	basic
Other (specify)			

Membership of professional bodies (List)

- Egyptian Medical Syndicate, since 1997.
- Egyptian Parasitologists United, Egypt, since 2009.
- Egyptian Society of hepatology and gastroenterology, since 2010.

Academic**22.1. Teaching****22.1.1. Courses at under graduate level**

<p>1. Course name</p> <p>Link of course URL website</p> <p>Link to course slides power point or pdf</p> <p>Link to course description and sample s</p>	
<p>2. Course name</p> <p>Link of course URL website</p> <p>Link to course slides power point or pdf</p> <p>Link to course description and sample s</p>	<p>Diagnostic Techniques in parasitology</p> <p>&cases study</p>

<p>3. Course name</p> <p>Link of course URL website</p> <p>Link to course slides power point or pdf</p> <p>Link to course description and samples</p>	 A dark green rectangular slide with the text "Nematodes (round worms)" in a light green, sans-serif font, centered horizontally and vertically.
<p>4-</p>	<p>Practical courses</p>  A black rectangular slide with the text "Cestoda (Tapeworms)" in a white, sans-serif font, centered horizontally and vertically.

22.1.2. Courses at post graduate level

1. Course name	Protozoology & helminthology for postgraduates
Link of course URL website	
Link to course slides power point or pdf	
Link to course description and samples	
2. Course name	<i>Techniques & cases study for postgraduates</i>
Link of course URL website	
Link to course slides power point or pdf	<p>Practical courses for post graduates</p> <p>Molecular biology techniques as : samples extraction, purification, DNA using gel electrophoresis, PCR.</p> <p>- Enzyme-linked immunoassays: for detection of antigens, antibodies in different serum samples.:</p>
Link to course description and samples	

Areas of research

- **Epidemiological researches.**
- **Parasitological diagnostic Techniques.**
- **Protozoal researches & recent treatment.**
- **Filarial researches & immune response.**

22.2. PhD/MSc Supervision

22.3.

Title	PhD/MSc	Year completed / in progress
1) Evaluation of nanogold-beads-based enzyme-linked immunosorbent assay for detection of <i>cryptosporidium</i> antigen in stool samples of diarrheic patients		
2) Effect of <i>Nigella sativa</i> oil on <i>Schistosoma mansoni</i> mature worms in experimentally infected mice	.	
3) Effect of <i>Nigella sativa</i> oil on <i>Schistosoma mansoni</i> immature worms in experimentally infected mice		
1)		
2)		
3)		

List of publications

Publications:

- 1-A pediatric case of human biliary fascioliasis: Parasitological and radiological diagnosis. *Infectious Diseases in Clinical Practice*, 2014. (In Press).
- 2- Parasitic contamination of commonly consumed fresh leafy vegetables in Benha, Egypt. *Journal of Parasitology Research*. Volume 2014, Article ID 613960, 7 pages.
- 3- Effect of mefloquine on worm burden and tegumental changes in experimental *Schistosoma mansoni* infection. *Journal of Microscopy and Ultrastructure* (2014).
- 4-Genotyping of *Cryptosporidium* species among children with diarrhea in Qauliobyia Governorate. *Egyptian Journal of Medical Sciences* (2013); 34(2): 625-638.
- 5- Effect of disinfectants on some parasites contaminating raw vegetables in Benha City, Qalyubia Governorate. *Egyptian Journal of Medical Sciences* (2013); 34(2): 585-599.
- 6- Evaluation of early efficacy of mefloquine on Egyptian *S. mansoni* strain on infected mice. *Egyptian Journal of Medical Sciences* (2010); 31(1) June:347-361.
- 7- The detection of both *Fasciola gigantica* circulating antigen and coproantigen by monoclonal – based sandwich ELISA in

diagnosis of human fascioliasis. Parasitologists United Journal (2009); 2(2):103-110.

8- Diagnostic value of PCR in the detection of *Schistosoma mansoni*

DNA in stool of clinically suspected individuals. Egyptian Journal of Medical Sciences (2010); Dec. 31(2):719-730.

9- Prevalence of Hydatidosis in Qalubia Governorate.

Egyptian Journal of Medical Sciences (2011); June, 32(1):37-48

10- Seroprevalence of toxoplasmosis among females in rural areas ,

Qalubeya Governorate, Egypt. Parasitologists United Journal (2011); 4(1):109-114.

11- The First *in vitro* Study of mefloquine schistosomicidal properties on *Schistosoma haematobium* immature Stage.

Egyptian Journal of Medical Sciences. (2011) June.32(1:)49-68.

12- Role of toxocariasis in resistant bronchial asthma in children.

Egyptian Journal of Medical Sciences (2010) De: 31(2): 849-860.

13- Tegumental changes on *Schistosoma mansoni* adult and juvenile worms after *in vivo* treatment with low dose of mefloquine in experimentally infected mice. Egyptian Journal of Medical Sciences (2011).

- 14- Role of *Giardia lamblia* in nosocomial infection in children.
- 15- Comparative study between PCR and microscopic examination in diagnosing *Entamoeba histolytica*. Journal of Egyptian Society of Parasitology. 41(1): 89-98.
- 16- Predominance of *Cryptosporidium parvum* genotype among diarrheic children from Egypt as an indicator for zoonotic transmission. Acta Parasitologica 2015
- 17- Diagnostic and prognostic value of cell free circulating *Schistosoma mansoni* DNA: an experimental study. Journal of Parasitic Diseases, 2014
- 18- Effects of *Thymus vulgaris* Ethanolic Extract on Chronic Toxoplasmosis in a Mouse Model. Parasitology Research, 2016.
- 19- Dose-response relationship in *Schistosoma mansoni* juvenile and adult stages following limonin treatment in experimentally infected mice. Parasitology Research, 2016.
- 20- Seropositivity of *Toxoplasma gondii* and *Toxocara* spp. in children with cryptogenic epilepsy, Benha, Egypt. Korean Journal of Parasitology, 2016.
- 21- *Schistosoma haematobium*: In vitro schistosomicidal activity and tegumental alterations induced by Phytol on

Juvenile and Adult stages Korean Journal of Parasitology, 2016.

22- Assessment of diagnostic **performance** of a commercial **direct blood** PCR kit for detection of *Schistosoma mansoni* infection in mice compared with pre extracted PCR assay. PUJ, 2016-06-18

23- Intercellular Adhesion Molecule 1(ICAM-1) up-regulation associated with *Toxoplasma gondii* seropositivity in cryptogenic epilepsy children. PUJ, 2016.

24- Assessment of mefloquine in-vivo efficacy on juvenile and adult stages of *Schistosoma haematobium* (Egyptian strain). PUJ, 2014.

25-Effect of *Nigella sativa* oil on *Schistosoma mansoni* immature worms in experimentally infected mice,2018

26-Evaluation of nongoldbeads based enzyme linked immunosorbent assay for detection for *Cryptosporidium* antigen in stool samples of diarrheal patient,2017.

22.4. Attended Workshops, Symposiums, and Conferences

List name and year

Name of Workshops, Symposiums, and Conferences	Year
i. The .Eleventh annual Hepatology,gastrointrology and infectious diseases conferences with Qalubia medical syndicate	2013
ii. The .Tenth annual Hepatology,gastrointrology and infectious diseases conferences with Qalubia medical syndicate	2012
iii. The .Ninth annual Hepatology,gastrointrology and infectious diseases conferences with Qalubia medical syndicate	2011
iv. The eighth annual Hepatology,gastrointrology and infectious diseases conferences with Qalubia medical syndicate	2010
v. . 2) -المؤتمر العلمي السادس لكلية طب بنها	2010
3) -The seventh annual Hepatology,gastrointrology and infectious diseases conferences with Qalubia medical syndicate.	2009
4) The first international conference of quality assurance and accreditation center cairo university.	2008

5) -The sixth annual Hepatology,gastrointrolology and infectious diseases conference with Qalubia medical syndicate	2008-
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23. Positions

	Date From - to	Organization	Country	Position	Role
1	March 1996- February 1997.	MINSTERY of health	Benha	HOUSE OFFICER	TRAINING IN HOSPITALS
2	March 1997- December 1997.	Benha Faculty of medicine parasitology department.	Benha	Ministry of Health hospitals,	General Practitioner,
3	From November, 1998 - October, 2002.	Benha faculty of medicine ,parasitology department.	Benha	Benha Faculty of Medicine, Zagazig University.	Demonstrator of Medical Parasitology,
4	From October, 2002 till September, 2006. 5- Lecturer	Parasitology department Benha faculty of medicine.	Benha	Benha Faculty of Medicine, Zagazig University	Assistant Lecturer of Medical Parasitology,
5	From September, 2006 till September 2011.	Benha faculty of medicine,parasitology department.	Benha	Benha Faculty of Medicine, Zagazig University	Lecturer of Medical Parasitology,
6	From September	Parasitology department	Benha	Benha Faculty of	ASSISTANT PROFESSOR

	er 2011 till 2016	Benha faculty of medicine		Medicine, Zagazig University	
7	From 2016till present	Parasitology department Benha faculty of medicine	Benha	Benha Faculty of Medicine, Zagazig University	PROFESSOR
8	From October 2019 till present	Parasitology department Benha faculty of medicine	Benha	Benha Faculty of Medicine, Zagazig University	Head of medical parasitology department