

# CURRICULUM VITAE

## Dr. Marwa Ghallab

### PERSONAL DATA:

Name : Marwa mohammed Ibrahim Ghallab.

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Date of birth : January 15<sup>th</sup> .1984.

Marital status : married (has three children).

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[marwaghalab@gmail.com](mailto:marwaghalab@gmail.com).

### EDUCATIONAL HISTORY:

Start 2021	- Fellowship in Medical Education: Foundation for Advancement of International Medical Education and Research, MENA-FRI: Middle East North Africa, FAIMER regional institute, Ain Shams University, Cairo, Egypt.
2020	- Advanced Professional Embryology Certification Program (APEC), Banha University, Cairo, Egypt.
2019	- Diploma in clinical Nutrition, National Institute of health, Cairo, Egypt.
2018-2019	- Diploma in hospital management, Faculty of Commerce, Kafrelsheikh University, Egypt.
2013-2017	- MD degree in Medical Parasitology
2010 - 2013	- Master of basic medical science (MSc) in Medical Parasitology. - Medical parasitology department, faculty of Medicine, Kasr Al Ainy school of Medicine, Cairo, Egypt.
2000- 2006	- Bachelor of Medicine, Bachelor of Surgery (M.B.B.Ch). - Faculty of Medicine, Kasr Al Ainy school of Medicine, Cairo, Egypt.

## WORKING EXPERIENCE:

September 2017 - now	- Faculty of Medicine, Kafrelsheik University, Faculty of Medicine. - Lecturer of Medical Parasitology.
Mars 2014 – September 2017	- Kafrelsheik University, faculty of medicine. - Assistant lecturer of Medical Parasitology.
December 2013- Mars 2014	- Kafrelsheik University, faculty of medicine. - Demonstrator of Medical Parasitology.
June 2010- December 2013	- Faculty of Medicine, Kasr Al Ainy school of Medicine. - Demonstrator of Medical Parasitology.
March 2008 – June 2010	- Kafrelsheik general hospital, Ministry of health. General practitioner.

## ADMINISTRATIVE POSITIONS:

- + Responsible for program and academic slandered in Quality assurance Unit team from 2015 till now.
- + Director of Medical Education Unit, Kafrelsheikh University, Faculty of Medicine, Egypt from August 2019 till now.

## Teaching experience:

- + Teaching of Medical Parasitology undergraduate students, Faculty of Medicine.
- + Teaching of Medical Parasitology postgraduate students, Faculty of Medicine.
- + Teaching of Medical Parasitology undergraduate students, Faculty of Nursing.
- + Teaching of hospital management undergraduate students, Faculty of Medicine.
- + Teaching of Medical education undergraduate students, Faculty of Medicine.
- + Teaching of communication skills undergraduate students, Faculty of Medicine.

## PROFESSIONAL MEMBERSHIP:

- + Egyptian Parasitologist united (EPU).
- + Egyptian Arabic Society of Healthy and Therapeutic Nutrition (EASHTN).

## ATTENDED TRAINING PROGRAMS

- 1. Attendance of the training program of: Bright field microscopy: handling, calibration & accurate measuring.**  
Medical parasitology department, faculty of Medicine, Kasr Al Ainy school of Medicine, Cairo, Egypt.  
1<sup>st</sup> January- 30 Mars 2013Cairo, Egypt.
- 2. Attendance of the training program of: Molecular medical parasitology.**  
Medical parasitology department, faculty of Medicine, Kasr Al Ainy school of Medicine, Cairo, Egypt.  
18 December 2012- 20 Mars 2013Cairo, Egypt.
- 3. Attendance of the training program of: Stool & urine analysis**  
Medical parasitology department, faculty of Medicine, Kasr Al Ainy school of Medicine, Cairo, Egypt.  
15 January- 25Mars 2014Cairo, Egypt.
- 4. Completion of basic certificate of medical education, 5<sup>th</sup> March-16<sup>th</sup> July 2018, MEDC, Faculty of Medicine- Cairo University, Egypt.**
- 5. Completion of the professional development program: teaching excellence in Egyptian medical education from April to December of 2018, Egyptian knowledge bank, Supreme council of universities and military medical academy.**
- 6. Completion of the Advanced Professional Embryology Training Program, 2020, Evidence Based Women's Health Society, Egyptian Society of Embryology and Assisted Reproduction and Banha University Obour Campus.**
- 7. Attended the training program of International Standard for Governance Management Systems IS 37000-2021 from 27<sup>th</sup> February to 2<sup>nd</sup> of April 2022.**
- 8. Attended the training program of International Standard for Quality Management Systems 2015-ISO from 10<sup>th</sup> Mars to 7<sup>th</sup> April 2022.**

9. Attended the training program of The International Standard for Innovation Management Systems 2019-I from 22nd June to 21st July 2022.

#### **ATTENDED Quality training:**

1. Attended Strategic Planning: Faculties and Institutes of Higher Education from 20th -21th September 2023, The National Authority for Quality Assurance and Accreditation of Education “NAQAAE”
2. Self-Evaluation: Faculties and Institutes of Higher Education from 24th - 26th September 2023, The National Authority for Quality Assurance and Accreditation of Education “NAQAAE”
3. Program/Course Specifications and Assessment of ILOs: Faculties and Institutes of Higher Education from 1ST -3RD October 2023, The National Authority for Quality Assurance and Accreditation of Education “NAQAAE”
4. Teaching Strategies and Effective Learning: Faculties and Institutes of Higher Education from 4th -5th October 2023, The National Authority for Quality Assurance and Accreditation of Education “NAQAAE”
5. Exams and Students’ Assessment Systems: Faculties and Institutes of Higher Education from 8th -9th October 2023, The National Authority for Quality Assurance and Accreditation of Education “NAQAAE”.
6. External Review: Faculties and Institutes of Higher Education from 13ST -15th February 2024, The National Authority for Quality Assurance and Accreditation of Education “NAQAAE”.

#### **ATTENDED WORKSHOPS:**

1. Organizer of the workshop entitled: Lab diagnosis of intestinal protozoa (oo) cysts: Updated faecal microscopy.  
Medical parasitology department, faculty of Medicine, Kasr Al Ainy school of Medicine, Cairo, Egypt. 12 Mars, 2012- Cairo, Egypt.
2. Organizer of the workshop entitled: Copro-DNA extraction & its implementation: Genetic Faecal biomarker.  
Medical parasitology department, faculty of Medicine, Kasr Al Ainy school of Medicine, Cairo, Egypt. 26 May, 2012- Cairo, Egypt.

- 3. Organizer of the workshop entitled: Nested PCR-RFLP/ Molecular identification of Protozoa genotypes.**  
Medical parasitology department, faculty of Medicine, Kasr Al Ainy school of Medicine, Cairo, Egypt. 13-14 October, 2012- Cairo, Egypt.
- 4. Attendance of the workshop entitled: Biomedical statistics (Basic level).**  
Medical parasitology department, faculty of Medicine, Kasr Al Ainy school of Medicine, Cairo, Egypt. 22 -23December, 2012- Cairo, Egypt.
- 5. Organizer of the workshop entitled: Faecal examination for successful identification of Helminthic diagnostic stages.**  
Medical parasitology department, faculty of Medicine, Kasr Al Ainy school of Medicine, Cairo, Egypt. 16<sup>th</sup> April, 2013- Cairo, Egypt.
- 6. Organizer of the workshop entitled: PCR for blood parasites.**  
Medical parasitology department, faculty of Medicine, Kasr Al Ainy school of Medicine, Cairo, Egypt. 15-16 June 2013- Cairo, Egypt.
- 7. Attendance of the workshop entitled: Educational program specification.**  
Quality assurance center, Kafrelsheikh University, Egypt.  
27 August 2014.
- 8. Attendance of the workshop entitled: PCR primers design.**  
Medical parasitology department, faculty of Medicine, Kasr Al Ainy school of Medicine, Cairo, Egypt. 29<sup>th</sup> November 2014- Cairo, Egypt.
- 9. Attendance of the workshop entitled: Sequence to phylogony.**  
Medical parasitology department, faculty of Medicine, Kasr Al Ainy school of Medicine, Cairo, Egypt. 29<sup>th</sup> November 2014- Cairo, Egypt.
- 10. Attended the workshop entitled: knowledge-based assessment: Best practice in item writing, Medical Military academy, Cairo, Egypt on 13<sup>th</sup> March 2019.**
- 11. Attended the workshop entitled: Advanced knowledge-based assessment: Validity and QA, Medical Military academy, Cairo, Egypt on 14<sup>th</sup>- 15<sup>th</sup> March, 2019.**

- 12. Attended the workshop entitled: teaching excellence in Medical Education; Delivering a programmatic assessment in Medical Education, Medical Military academy, Cairo, Egypt on 22<sup>nd</sup> September, 2019.**
- 13. Attended the workshop entitled: teaching excellence in Medical Education; OSCE/ OSPE assessment design and implementation in Egypt, Medical Military academy, Cairo, Egypt on 23 -24 September 2019.**
- 14. Attended the workshop entitled: Experience-Based Learning in the Clinical Environment on the 19<sup>th</sup>, November 2020.**
- 15. Attended the webinar entitled: Role of Pathology & election microscopy in medical practice, 11<sup>th</sup> December 2020.**
- 16. Attended the webinar entitled: New trends in Parasitology, environmental research and Malacology, 11<sup>th</sup> December, 2020.**
- 17. Attended the webinar entitled: recent advances in nanotechnology and drug discovery, 12<sup>th</sup> December 2020.**
- 18. Attended the webinar entitled: Liver diseases in special situation, 12<sup>th</sup> December 2020.**
- 19. Attended the webinar entitled: Recent research in molecular biology and tissue engineering, 12<sup>th</sup> December 2020.**
- 20. Attended the webinar entitled: Advanced kidney care, 12<sup>th</sup> December 2020.**
- 21. Attended the scientific day entitled: Educational management challenges and tools, Ain Shams University Middle East North Africa FAIMER Regional Institute and Delta University, 15<sup>th</sup> February 2021.**
- 22. Attended the workshop entitled: Medical sector assessment, Measurement and Assessment center, higher education project management Unit, 25<sup>th</sup> April 2021.**
- 23. Attended the workshop entitled: The educational course for strategic studies and national security no (82). National defense college, Nasser Higher Military Academy, 22<sup>nd</sup> -27<sup>th</sup> October 2022.**

## ATTENDED CONFERENCES:

- 1. Attendance of the 3<sup>rd</sup> conference of Egyptian Parasitologists united society, In association with INSTAND/WHO. Parasitology: Everlasting Development. 10-11 October 2012- Cairo, Egypt.**
- 2. Speaker in 24<sup>th</sup> annual conference of the Egyptian society of laboratory Medicine –ESLM 2013. Laboratory Medicine: Clinician- Friendly Approach. 13-15 April 2013- Cairo, Egypt.**
- 3. Participant in the activities of the 4<sup>th</sup> conference of Egyptian Parasitologists united, Parasitology: Challenges and Innovative Approaches. 15-16 November 2014.**
- 4. Coordinator of the 40<sup>th</sup> Annual international conference of Egyptian society of Histology and Cytology. 29<sup>th</sup> December 2016.**
- 5. Participant in the activities of the 5<sup>th</sup> conference of Egyptian Parasitologists united, Parasitosis: A multidisciplinary Approaches. 24-25 March 2018.**
- 6. Attended the 1<sup>st</sup> Banha faculty of Medicine Quality Conference, 1<sup>st</sup>- 3<sup>rd</sup> October 2018.**
- 7. Organizer of 1<sup>st</sup> Faculty conference: Kafrelsheikh Medicine: Acheivements and Future goals, 20<sup>th</sup> February 2020.**
- 8. Attended TBRI 2020 Virtual Annual Conference: Research & Clinical Practice, The American association of continuing medical education, 10<sup>th</sup>- 12<sup>th</sup> December 2020.**
- 9. The conference of Nutrition to support “The 100 million healthy lives initiatives”, 1<sup>st</sup> -2<sup>nd</sup> April 2021.**
- 10. Attended the 9<sup>th</sup> annual Ain Shams University international conference 6<sup>th</sup>- 8<sup>th</sup> April 2021.**
- 11. Organizer and speaker of 2<sup>nd</sup> Faculty conference: Kafrelsheikh health care services growth, 25<sup>th</sup> March 2022.**

**12.** Attended the 1<sup>st</sup> international medical education conference, SCUIMEC, Faculty of Medicine, Suez Canal University, Ismailia, Egypt. 30<sup>th</sup> and 31<sup>st</sup> March 2022.

#### **ABSTRACT:**

**1. Molecular identification and copro-prevalence of *Cryptosporidium* species in Egyptian children.**

**MMI Ghallab**

**Cairo University 2013.**

#### **PUBLICATIONS:**

**1. Molecular identification and copro-prevalence of cryptosporidium species in Egyptian children**

**MMI Ghallab (2013)**

**Cairo University**

**2. Laboratory utility of coproscopy, copro immunoassays and copro nPCR assay targeting Hsp90 gene for detection of *Cryptosporidium* in children, Cairo, Egypt**

**MMI Ghallab, IZA Aziz, EY Shoeib, AA El-Badry**

**Journal of Parasitic Diseases 40 (3), 901-905 (2016).**

**3. *Cryptosporidium* genotypes and associated risk factors in a cohort of Egyptian children**

**AA El-Badry, IZA Aziz, EY Shoeib, MMI Ghallab**

**Comparative Clinical Pathology 26 (5), 1017-1021(2017).**

**4. High-resolution Melting Curve (HRM) analysis in genotypic discrimination of *Cryptosporidium* isolates from stool of Egyptian children**

**MMI Ghallab, MM Khater, KM Tyler, M Bouzid, AK Abd**

**Elmegied (2019)**

**Journal of the Egyptian Society of Parasitology 48 (3), 557-562.**



**5. *Helicobacter pylori* co-infected with common intestinal Protozoa in gastrointestinal symptomatic patients.**

**MMI Ghallab, SM Morsy (2020).**

**Journal of the Egyptian Society of Parasitology 50 (2), 390-393.**

**6. Impact of risk factors on the epidemiological prevalence of *Giardia lamblia* assemblages in kafrelsheikh governorate, Cairo, Egypt.**

**SM Morsy, MMI Ghallab (2020)**

**Journal of the Egyptian Society of Parasitology, 50 (3), 575- 579.**

**7. Therapeutic effect of chitosan nanoparticles and metronidazole in treatment of experimentally giardiasis infected hamsters**

**AML El-Gendy, MAA Mohammed, MMI Ghallab (2021)**

**Iranian Journal of Parasitology, 16 (1), 32.**

**8. Multiattribute analysis of *Trichomonas vaginalis* diagnostics and its correlation with clinical complaints and contraceptive methods in a symptomatic Egyptian cohort**

**MMI Ghallab, D Alaa, SM Morsy (2021)**

**Infectious Diseases in Obstetrics and Gynecology.**

**9. Seroprevalence of *Toxoplasma gondii* in schizophrenic patients versus healthy individuals and its possible impact on human serum dopamine level.**

**SM MORSY, MAM ISMAIL, MMI GHALLAB**

**Journal of the Egyptian Society of Parasitology 51 (2), 365-370.**

**10. Evaluation of *Annona muricata* (Graviola) leaves activity against experimental trichinellosis: in vitro and in vivo studies**

**MMI Ghallab, E S El-Wakil, H F Abdelmaksoud, T S AbouShousha**

**J Helminthology 95 (10.1017/S0022149X21000481)**

**11. Association between molecularly detected *Entamoeba* species and fecal calprotectin level among a cohort of diarrheic patients**

S Morsy, T Haydara, M Ghallab

Parasitologists United Journal 15 (1), 86-91

**12. Cryptosporidiosis: molecular analysis, risk factors and seasonal abundance in immunocompetent and immunocompromised patients, kafrelsheikh university hospitals**

MMI GHALLAB, MAM ISMAIL, T HAYDARA, SM MORSY

Journal of the Egyptian Society of Parasitology 52 (1), 117-122

**13. Pentatrachomonas hominis and other intestinal parasites in school-aged children: coproscopic survey**

SM Abdo, MMI Ghallab, NM Elhawary, H Elhadad

Journal of Parasitic Diseases 46 (3), 896-900.

**14. Genotype diversity, phylogenetic analysis and seasonality of isolates of Acanthamoeba spp. in swimming pools in Kafrelsheikh, Egypt**

ES El-Wakil, HS El-Kholy, RE El-Araby, MMI Ghallab

Folia Parasitologica 69, 1-5

**15. Prevalence and influencing factors of self-medication during the COVID-19 pandemic in the Arab region: a multinational cross-sectional study**

AE Abdelwahed, MM Abd-Elkader, A Mahfouz, MO

Abdelmawla, ...

BMC public health 23 (1), 1-11

**16. Efficacy of Nitazoxanide, Nitazoxanide-Garlic Combination and Tinidazole in Treatment of Giardia duodenalis and Blastocystis hominis: Coproscopic Assessment**

SM Abdo, MMIG Ghallab, MS Zaghloul, H Elhadad

Iranian Journal of Parasitology 18 (1), 48-55

**THESIS SUPERVISION:**

1. **Assessment of the therapeutic effect of chitosan nanoparticles in treatment of giardiasis in experimentally infected hamsters (2019).**

Master thesis, Medical Parasitology, Zagazik University, Egypt.

**Peer reviews:**

1. **Cystoisospora belli infection in a renal transplant recipient in a university hospital.**

**Journal of Infection in Developing Countries, 2020-08-01.**

**2. Right Thigh Hydatid Cyst In a 9-Year-Old Girl: a challenging diagnosis,**

**Journal of Infection in Developing Countries, 2021-06-20.**

**3. Bacteriological, parasitological and chemical pollution of Nile River water at some Greater Cairo stations.**

**International Journal of Environmental Studies, 2021-06-07**

## **REFERENCES:**

✓ **Prof. Dr Ayman A. El-Badry, M.D**

- **Prof of Medical Parasitology & Lab consultant (King Fahad Hospital of the University)**
- **Department of Microbiology, College of Medicine, Imam Abdulrahman Bin Faisal University (Previously named Dammam University)**
- **E-mail: [aelbadry@kasralainy.edu.eg](mailto:aelbadry@kasralainy.edu.eg)**