

# Aisha Gashout

Prof. in Medical Parasitology and Immunology

## Profile

Passionate and experienced Professor of laboratory medicine specialized in Medical parasitology and Immunology. With 39 years of experience as a biologist with advanced skills. Alongside a proven track record of successfully establishing and leading the PCR unit at the Medical Laboratory Department at Tripoli Central Hospital. Dedicated Academic lecturer with 16 years' experience in teaching as well as supervision of master's degrees. Bringing forth extensive experience in performing research with 14 publications. strong leadership skills with 10 years' experience in management positions including; vice president of Laboratory medicine at the Libyan board for medical specialties in Laboratory Medicine, Director of the Office of faculty affairs in the Faculty of the Medical Technology University of Tripoli. Director of the Higher Studies and training Office in the Faculty of Medical Technology University of Tripoli, Finally the Dean of the Faculty of Medical Technology

## Employment History

**Medical Laboratory Biologist at Tripoli Central Hospital (TCH), Tripoli**

1981-1994

**Specialist of Medical Parasitology and immunology Medical laboratory department at TCH, Tripoli**

2001— 2010

**Chief of molecular biology unit in laboratory at Tripoli Central Hospital (TCH), Tripoli**

2005 --2009

**Academic lecturer of medical laboratories sciences department faculty of medical technology, at University of Tripoli, Tripoli.**

2004 -- present

**Director of the Office of faculty affairs in Faculty of Medical Technology University of Tripoli.**

2010 --2011

**Director of the Higher Studies and training Office in the Faculty of Medical Technology University of Tripoli**

2012--2015

**Academic lecturer , and masters supervisor for basic science at Libyan Academy for Postgraduate Studies Janzur, Tripoli.**

2005 --2016.

**Consultant of Parasitology at the National Center for Disease Control (NCDC)**

2020 - present

**Teaching Training and supervising Laboratory medicine trainees of the Libyan Board for medical specialties**

2005 -- present

**Vice-president of the Scientific Committee, Laboratory Medicine - The Libyan Board of Medical Specialties**

2012-- present

**Dean of the Faculty of Medical Technology University of Tripoli**

2021- present

## Education

B.Sc. in zoology, faculty of science Tripoli University  
1978 — 1981

PhD in Medical Parasitology and Immunology at the Institute of Medical Parasitology, faculty of sciences  
Rheinisch Friedrich-Wilhelms University, Bonn- Germany  
1995-2000

## Academic ranks:

PhD since 2000

Assistant Prof. in 2007

Associate Prof. in 2012

Professor since 2018.

## Trainings

- Training in immuno-hematology at Alkhadra General Hospital,

1994

- COBAS Amplicor operation training for PCR Technique by (ROCHE Company Germany) held at TCH.

2004

- Participated in the work shop concerning Medical Laboratories: Management and Technical requirements according to ISO 15189:2003, held at Tripoli Medical Center (TMC) organized by (LNCSM).

2005

- Training course and workshop in Teaching Tips for clinical teachers I organized by the Academic Center for Medical Education, University College of London (UCL)-U.K. at the Libyan board of medical specialties Tripoli.

2007

- **Training Consultant in International Medical corps IMC**; “Procurement, technical support and training for hospitals and laboratories to fight the Covid-19 pandemic in Libya”. Under **agreement** 81267127, includes the provision of capacity building activities to improve the technical capacity of health care providers concerning COVID-19 cases diagnosis and clinical management of health facilities offering the second level of care in 8 identified municipalities. Group 1 - Nalut , Garaboulli , Zliten. Group 2 - Zintan, Tarhouna, Benghazi , Tobruq and Barak-Alshati

2021

## Research Publications

- 1- **The effect of different temperatures on the growth of *plasmodium falciparum*** – Garyounis Medical Journal. Vol.(21) No.(1) 2004.
- 2- **Improvement of a serum-free medium for cultivation of *p. falciparum***- Garyounis Medical Journal. Vol.(23) No.(1) 2006.
- 3- **The clonal composition of the *p. faciparum* population In the course of the in-vitro cultivation** *The Libyan Journal of Infectious Diseases*. Vol.( 1) No.(1) 2007.
- 4- **Development, Global changes and the Epidemiological environment, their effect on intestinal parasitic infections.** The 3<sup>rd</sup> Libyan conference of Infectious Diseases, Abstract Book. 2007.
- 5- **Qualitative Assessment of Risk for Spontaneous Abortion associated with Toxoplasma and Rubella: Immunity Appraisal.** *Journal of Infectious Diseases* . Vol.( 1) No.(1) 2008
- 6- **Fecal examination of occult blood: evaluation of the present situation and forward looking for better standard.** *Libyan Journal of Medical Research*. Vol.(7) No. (2).2010.
- 7- **A pilot Study on CD4+ and CD8+ Cell Counts in healthy *Toxoplasmosis Seronegative Pregnant Women in Tripoli-Libya*** *Journal of Infectious Diseases* Vol.(4) No. (2).2010
- 8- **First Molecular Epidemiological Study of Cutaneous Leishmaniasis in Libya.** *PLOS Neglected Tropical Diseases* (2012) 6(6): e1700. 2012
- 9- **Case Report: A contact dermatitis-like cutaneous leishmaniasis resistant to Pentostam in a Libyan HIV patient.** *Parasites & Vectors* 2014, 7:40. 2014
- 10- **Molecular diagnosis of *Toxoplasma gondii* infection in Libya** *BMC Infectious Diseases* 16(1) - December 2016
- 11- **Spatiotemporal and molecular epidemiology of cutaneous leishmaniasis in Libya** *PLOS Neglected Tropical Diseases*. 2017.
- 12- **Pattern of Intestinal Parasites among Hospital Patients at Tripoli Central Hospital, Libya** *Libyan Journal of Medical Sciences* 2017;1:13-15 2017.
- 13- **A pyoderma gangrenous-like cutaneous leishmaniasis in a Libyan woman with rheumatoid arthritis: a case report** *BMC Research Notes* (2018) 11:158 2018
- 14- **Case Report: Urogenital Myiasis caused by *Psychoda albipennes* in a Female Child in Libya** *Turkiye parazitoloj Derg* 2019; 43(3): 152-4 2019
- 15- **Cutaneous leishmaniasis mimicking sarcoidosis in Libyan patient: A case report.** *J Microbiol Exp*.2020;8(5):171–174. 2020

**16- Urogenital schistosomiasis in Libya, A Case Report and Evaluation of the Current Situation**  
*Libyan J Med Sci* 2021; 5: 93-5 2021

**17- Establishment of CD4+ and CD8+ Lymphocytes subset in a healthy HIV and *Toxoplasmosis* Seronegative Pregnant Women in Libya** *Al-quds J Acad Res* 2021; 1(1): 53-62. 2021

### **Congress attendances and contributions**

- Attended the third congress of medical laboratory sciences, [Tripoli. 2005](#)
- Contributed by paper in the first scientific congress of faculty of Medicine, Garyounis University, [Benghazi. 2005](#)
- Contributed by paper in the second scientific congress of faculty of medical, Garyounis University, [Benghazi 2007](#)
- Contributed by poster in the first scientific congress of infectious & endemic diseases organized by the Libyan National Center for infectious diseases prevention & control (CDC) [Tripoli 2007](#)
- Attended the second Pan-Arab Liver Transplantation congress organized by the Pan-Arab liver transplantation Society (PLTS), [Riyadh- KSA. 2008](#)
- Contributed by poster in the Committees of 7th European Congress on Tropical Medicine and International Health. [Barcelona- Spain. 2011](#)
- Attended the conference on Plasmodium vivax Research 28-30 [Barcelona Spain. 2013](#)
- Attended the conference on One health Day 3 Nov, organized by NCDC [Tripoli – Libya 2020](#)

### **References**

**Prof. Dr. Altaher Altabet** Professor of Microbiology and Immunology Faculty of Medical Technology  
University of Tripoli Libya

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