

## CURRICULUM VITAE

Assistant Professor Hamida El Magrahi



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I am an academic staff member at the Department of Medical Laboratories Sciences in the Faculty of Medical Technology at Tripoli University, Tripoli Libya. My current professional interests are in Microbiology, especially in diagnostic medical microbiology, medical bacteriology, and microbial drug resistant. Most of my efforts have been in Clinical Microbiology serving as a lecture in Diagnostic Medical Microbiology, Medical Bacteriology, and General Medical Microbiology. Most of my main research interest's work in medical laboratories was concentrated on biosafety and biosecurity, the nosocomial infections and antimicrobial resistance, also research projects for students.

### **Educational Qualifications:**

BSc in Zoology, Department of Zoology, Faculty of Sciences, University of Tripoli.

MSc in Zoology ( Microbiology ) Department of Zoology, Faculty of Sciences, University of Tripoli.

### **Work Experience:**

Training at the Tripoli Medical Central, (Microbiology, Serology, Parasitology, Blood bank).

I have worked as an assistant research from 2001 to 2002 in Department of Biosciences, Faculty of Dentistry & Oral Surgery, University of Tripoli.

I have worked as an assistant research from 2002 to 2008 in Department of Medical Microbiology & Immunology, Faculty of Medical, University of Tripoli.

Then as an assistant lecturer from 2009 in Department of Medical Laboratories Sciences, Faculty of Medical Technology, University Tripoli.

Lecturer of Diagnostic Medical Microbiology from 2017 in Department of Medical Laboratories Sciences, Faculty of Medical Technology, University Tripoli.

### **Training Courses & Workshops Attended:**

September 2002. Nosocomial Infection & Control in Department of Medical Microbiology & Immunology, & Tripoli Medical Central.

October 2008. Nosocomial Infection & Control in Department of Medical Microbiology & Immunology, & Tripoli Medical Central.

March 2015. Advanced level in English language- KIC- Manchester-UK.

### **Professional Experience:**

Teaching Assistant: 2001- 2009.

Assistant lecturer: 2009 – 2018.

Lecturer: 2018 – 2021.

Assistant Professor: 2021 – to date.

**Courses taught:** General Microbiology in various Department, Clinical Microbiology, Medical Bacteriology, and Diagnostic Medical Microbiology.

### **Personal Interests:**

- Diagnostic Medical Microbiology.
- Computer science.
- Biostatistics.

### **Publications & Oral Presentations:**

ASOS-Paeds Investigators [ El Magrahi H, A research team leader] Outcomes after surgery for children in Africa (ASOS-Paeds): a 14-day prospective observational cohort study. *Lancet*. 2024; 403(10435) 1482–1492. [https://doi.org/10.1016/s0140-6736\(24\)00103-x](https://doi.org/10.1016/s0140-6736(24)00103-x), PMID: 38527482.

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Abuagela M, Essarbout A, Elgusbi E, Abdulwahed E, Jerbi R, Alwaseea N, Ahmed F, Alaqeli E, Ben Ashur A, El Magrahi H, Mousa A, Atia A, Al Mamlook R. Risk Assessment of COVID-19 on Patients with Chronic Kidney Diseases in Libya. *Derna University Journal of Medical Sciences.* 2023; 2(1): 131-141.

Mousa A, Alarabi I, Jerbi R, Abuagela M, Abdulwahed E, Atia A, Alwaseea N, Ahmed F, Alaqeli E, Ben Ashur A, and El Magrahi H. Self-Medication from COVID-19 among Students at the University of Tripoli, Libya. *Derna University Journal of Medical Sciences.* 2023; 1(1): 42-48.

Alwaseea N, Roman N, Ahmed F, Alaqeli E, Ben Ashur A, El Magrahi H, Mousa A, Atia A, Abuagela M, Abdulwahed E, and Jerbi R. The Mental Health Status among Libyan Cases during COVID-19. *Derna University Journal of Medical Sciences.*

2023; 2(1): 98-106.

El Magrahi H, Ben Ashur A, Ben Khalil M, Ben Taboun M, Bleha Z. Study of Risk Factors for Catheter-Associated Urinary Tract Infection. *Alq J Med App Sci.* 2022;5(2):411-418.

Ben Ashur A, El Magrahi H, Tantoush A, and Almistraty H. Bacteria associated with contact lenses among asymptomatic students wearers of university of Tripoli, Libya. *The Libyan Journal of Science*, 2022; 25 (2): 64-70.

Jerbi R, Saleh Z, Skander M, Alwaseea N, Ahmed F, Alaqeli E, Ben Ashur A, El Magrahi H, Mousa A, Atia A, Abuagela M, and Abdulwahed E. Practice of Standard Precautions among Health Care Workers in the Blood Bank at Maitiga Hospital, Tripoli, Libya. *Alq J Med App Sci.* 2022;5(2):534-537.

Ben Ashur A, El Magrahi H, Yousha E, Naser M, Mousa A, Atia A, Abuagela M, Abdulwahed E, Jerbi R, Alwaseea N, Ahmed F, and Alaqeli E. Bacterial Contamination of Neonatal Intensive Care Unit. *Khalij-Libya J Dent Med Res.* 2022;6(2):134-143.

El Magrahi H, Ben Ashur A, Elkammoshi A, Elgani M, Zriba W. Prevalence of Bacterial Flora Associated with Earphones Used Among Students of the University of Tripoli, Libya. *Khalij-Libya J Dent Med Res.* 2021;5(1):6-10.

El Magrahi H, Ben Ashur A, Agha S, Khaleel S, Krema Z, and Ellabib M. Efficacy and effect of *Salvadora persica* (Miswak), Toothbrush and Toothpaste on colonization of Oral Microbial Flora. *Mod Res Dent.* 2021; 6(5): 670-675.

Elkammoshi A, Ben Ashur A, El Magrahi H, Abdulatif A, Almarouq M. The role of bacterial colonization of ventilator circuit in development of ventilator associated pneumonia in ICU of Medical Center Hospital in Tripoli, Libya. *Iberoam J Med.* 2021;3(2):109-114.

Ben Ashur A, El Magrahi H, Elkammoshi A, Shomakhi Y, Alaawaj W. Study of Asymptomatic Bacteriuria Among Pregnant Women with And Without Gestational Diabetes Mellitus in Al-Jalla Gynecology Hospital, Tripoli. Libya. *Alq J*, 2021; 4(1):48-53.

Ben Ashur A, El Magrahi H, Elkammoshi A, Alsharif H. Prevalence and Antibiotics Susceptibility Pattern of Urine Bacterial Isolates from Tripoli Medical Center (TMC), Tripoli, Libya. *Iberoam J Med.* 2021;3(3):221-226.

Ben Ashur A, EL Magrahi H, Bleha Z, Atia A. Assessment of the pre-analytical phase errors in the clinical laboratory at Tripoli University Hospital. *J Med App Sci.* 2021; 1(2): 31-35.

Krema Z, Mokthar E, El Magrahi H, and Ellabib M. New Simple Media Substrates to Differentiate *Candida dubliniensis* from *Candida albicans*. *International Journal of Microbiology and Biotechnology.* 2019; 4(1): 19-23.

Krema Z, Mokthar E, El Magrahi H, Eshwika A, and Ellabib M. Evaluation of novel culture media prepared from plant substrates for isolation and identification of *Cryptococcus Neoformans* Species Complex. *Int J Clin Microbiol Biochem Technol.* 2018; 1: 009-013.

Mohamed H, Krema Z, Mokthar E, Ellabib M, and El Magrahi H, Oral *Candida* colonization in HIV-infected patients: Species and antifungal susceptibility in Tripoli/Libya. *Int J Clin Microbiol Biochem Technol.* 2018; 1: 001-008.

Ben Ashur A, Abdulwahed E, El Magrahi H, Elyounsi N, and Annajar B. Assessment of Biosafety and Biosecurity Aspects in Diagnostic Clinical Laboratories in Tripoli, Libya. *Alq. J.* 2017;1(1):64-69.

El. Magarhi H, Furarah A, El. Figh K, El Ueshfany S, and Ghenghesh K. Maternal and Neonatal Seroprevalence of Hepatitis surface antigen ( HBsAg) in Tripoli, Libya. *J Infect Dev Ctries.* 2010; 4(3):168-170.

El. Magarhi H, Furarah A, El. Figh K, El Ueshfany S, and Ghenghesh K. Maternal Transmission of Hepatitis B Virus in Tripoli, Libya, ( Abstract & Oral Presentation) The 2<sup>nd</sup> Infection & Endemic Diseases Scientific Conference, May 15 – 18, 2009.