

CURRICULUM VITAE

PERSONAL DETAILS:

- **Name:** Eman Ali Mohamed Abdulwahed
- **Date of Birth:** 09/11/1981
- **Sex:** Female
- **Marital Status:** Married
- **Languages:** Arabic and English.

CONTACT DETAILS:

- **Home Address:** Tripoli –Libya
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WORK EXPERIENCE:

- Currently Head, Department of Research and Consultation, Faculty of Medical Technology, University of Tripoli.
- October 2022 to Present Associate Prof at Department of medical Laboratories Sciences-Faculty of Medical Technology-Tripoli University with extensive experience in teaching medical laboratory students in both General & Diagnostic Hematology.
- October 2018 lecturer at Department of medical Laboratories Sciences-Faculty of Medical Technology-Tripoli University.
- 2012-2016 Assistant Lecturer of Haematology in medical Laboratory Sciences Department - Faculty of Medical Technology-Tripoli University.
- 2016 I had Participated in teaching third semester of medical laboratory students in physiology.

- 2012 I had Participated in teaching medical laboratory students in immunohematology.
- 2005-2007 Research assistant in Medical Laboratories Sciences Department - Faculty of Medical Technology - Tripoli University.

ACADEMIC CERTIFICATE:

- 8 October 2010 Master Degree in Pathological Sciences from Sheffield Hallam University (United Kingdom UK).
- 2003-2004 Bachelor Degree in Medical Laboratories Science at Faculty of Medical Technology / Tripoli University also known as (Al-fateh University) – Overall grade = VERY GOOD 79.03%. (Ranked as the Third honoured student).

CEERTIFICATE IN ENGLISH LANGUAGE:

- 22 June 2009 to 28th August 2009 pre-Sessional course in English for Academic purposes at Sheffield Hallam University (approximately 21 hour per week) comprising general and academic skills including reading, writing, listening, note-taking and oral presentations).
- 12/1/2009 to 3/4/2009 Sheffield Hallam University certificates In English (19 hours per week).
- 3 November 2008 to 19 December 2008 English course at the A+English Language Centre, Sheffield.

AWARDS AND DISTINCTIONS:

- Certificate of attending a training program entitled “Molecular Biology and Real - Time PCR Techniques “during 29-05/15-06/2023.
- Online Certificate by National Institutes of Health (Office of Clinical Research) for successfully completing Introduction to the Principles and Practice of Clinical Research 2019-2020.
- Online Certificate by Institute for Health Improvement for participating in the educational activity entitled (Introduction to Health Care Improvement) on 6/27/2020–7/17/2020.
- 2008 Letter of Excellence in Training students at Haematology Lab in Medical Laboratories Sciences Department - Faculty of Medical Technology - Tripoli University.

- 2006 awarded by High Minister of Education to pursue my Master of Courses degree in Pathological Sciences at Sheffield Hallam University in the United Kingdom.
- 2005 Certificate of Thanks & Appreciation from Medical Laboratory Department - Tripoli University.

TRAINING COURSES:

- 2023 "I have attended a training course entitled "Molecular Biology and Real -Time PCR Techniques".
- 2021 "I have attended a training course in Simplified Statistics in the medical field using SPSS.
- 2012-2016 at Medical Hematology lab - Laboratory Medicine Department (LMD)- Tripoli Central Hospital (TCH).
- 2005-2007 at departments of Hematology & Blood bank-Tripoli University Hospital.
- 2003-2004 at departments of (Hematology, blood bank) at Abosleem Trauma Hospital- Tripoli Libya.

LAB SKILLS

- Real -Time PCR Techniques
- Immunocytochemistry
- Western blotting techniques
- Manual and Automated blood cell count
- Preparing thin Blood film
- Microscopic examination of normal and abnormal blood cells
- Blood coagulation tests

LEADERSHIP SKILLS

- Principle Investigator/ Local Investigator on several International retrospective/ prospective clinical studies and observational Clinical Trials at Tripoli Central Hospital. Activity involved, help to facilitate approval application, coordinate the work, collect data in eCRF, follow patients, organize and register team members in Electronic Data Capture system. I was also a member of a writing group for some international projects and contributed to doing a systematic review and meta-analyses in a project published in the Lancet

- Research Supervisor of Bachelor degree students in department of Medical Laboratory Science at university of Tripoli.
- Since 2012 I have been appointed as the leader of sixth semester of medical laboratories science students. Activity involved, make term-based teaching plan, organize discussion and assessment, coordinate testing, etc.

MSc PROJECT

(Analysis of ADAMTS-13 expression by brain endothelial cells: modulation by pro-inflammatory cytokines increased in stroke).

The project aimed to further elucidate the mechanism and control of ADAMTS-13 expression in brain endothelial cells. Specifically, I examined the effects of IL-1, TNF and IL-6 on ADAMTS-13 mRNA expression by real time PCR and protein expression by, immunocytochemistry and western blotting techniques.

PUBLISHED JOURNAL ARTICLES INDEXED IN PubMed AND Scopus

- Macpherson KJ, Motos AA, Mosca V, Colino RB, Elhadi M, **Ali E**, Wells C, Varghese C, Xu W, Daruwalla J, Pellino G. Postoperative anaemia increases unplanned readmission: an international prospective cohort study of patients undergoing major abdominal surgery. *British Journal of Surgery*. 2024 Jul 2;111(7).
- Taylor E, Tesfaye E, Ramakrishnan R, **Abdulwahed EA**, Bittaye M, Elhadi M, Torborg A, Biccard B, ASOS-Paeds Investigators. 1096 The African Surgical Outcomes Study in Paediatric Patients (ASOS-Paeds) and Global Paediatric Perioperative Mortality-a Meta-analysis. *British Journal of Surgery*. 2024 Jul 3;111(Supplement_6).
- Torborg, Alexandra,.....(**Abdulwahed E*** ;Principle Investigator). et al. "Outcomes after surgery for children in Africa (ASOS-Paeds): a 14-day prospective observational cohort study." *The Lancet* 403.10435 (2024): 1482-1492.
- TASMAN Collaborative,..... (**Abdulwahed E* Leader**) et al. "Patterns of opioid use after surgical discharge: a multicentre, prospective cohort study in 25 countries." *Anaesthesia* (2024).
- Raasveld, Senta Jorinde,..... (**Abdulwahed E* Leader**) et al. "Red blood cell transfusion in the intensive care unit." *JAMA* 330.19 (2023): 1852-1861.
- Atia A, **Abdulwahed E**. Perspective of Undergraduate Health-care Students on Adverse Drug Reaction and Pharmacovigilance. *Biomedical and Biotechnology Research Journal (BBRJ)*. 2023 Oct 1;7(4):577-81.

- Global Health Research Group(**Abdulwahed E*** ;Principle Investigator). Impact of the COVID-19 pandemic on patients with paediatric cancer in lowincome, middle-income and highincome countries: a multicentre, international, observational cohort study.BMJ Open January 2022 .
 - COVIDSurg Collaborative,(**Abdulwahed E*** ;Principle Investigator). Effect of COVID-19 pandemic lockdowns on planned cancer surgery for 15 tumour types in 61 countries: an international, prospective, cohort study. The Lancet. Oncology. 2021 Oct 5.
- COVIDSurg Collaborative, GlobalSurg Collaborative..... (**Abdulwahed E**).
- SARS-CoV-2 infection and venous thromboembolism after surgery: an international prospective cohort study. Anaesthesia. 2021 Aug 24.
- COVIDSurg Collaborative, GlobalSurg Collaborative.....(**Abdulwahed E*** ;Principle Investigator). Effects of pre-operative isolation on postoperative pulmonary complications after elective surgery: an international prospective cohort study. Anaesthesia. 2021.
 - Co-authors CC.....(**Abdulwahed E**). Machine learning risk prediction of mortality for patients undergoing surgery with perioperative SARS-CoV-2: the COVIDSurg mortality score. British Journal of Surgery. 2021 Jul 6.
 - Elhadi M,..... **Abdulwahed E** et al. Knowledge, attitude, and acceptance of healthcare workers and the public regarding the COVID-19 vaccine: a cross-sectional study. BMC public health. 2021 Dec;21(1):1-21.
 - COVIDSurg Collaborative, GlobalSurg Collaborative (**Abdulwahed E*** ;Principle Investigator). Timing of surgery following SARS-CoV-2 infection: an international prospective cohort study. Anaesthesia. 2021 Jun;76(6):748-58.
 - Collaborative C, Collaborative G.....(**Abdulwahed E***; Principle Investigator). SARS-CoV-2 vaccination modelling for safe surgery to save lives: data from an international prospective cohort study. The British journal of surgery. 2021 Mar 24.
 - Glasbey JC, Bhangu A,(**Abdulwahed E***; Principle Investigator) et al. Elective cancer surgery in COVID-19–free surgical pathways during the SARS-CoV-2 pandemic: an international, multicenter, comparative cohort study. Journal of Clinical Oncology. 2020 Oct 6.
 - COVIDSurg Collaborative.....(**Abdulwahed E***; Principle Investigator) .Delaying surgery for patients with a previous SARS-CoV-2 infection. The British Journal of Surgery. 2020 Sep 25.

- COVIDSurg Collaborative... (**Abdulwahed E***; Principle Investigator) .Preoperative nasopharyngeal swab testing and postoperative pulmonary complications in patients undergoing elective surgery during the SARS-CoV-2 pandemic. *British Journal of Surgery*. 2020 Sep 24.

ARTICLES PUBLISHED IN OTHER JOURNALS

- Atia A, Abuagela M, **Abdulwahed E**, Jerbi R, Alwaseea N, Ahmed F, Alaqeli E, Ashur AB, El Magrahi H, Mousa A. Seroprevalence of Helicobacter pylori Infection in Tripoli, Libya. *Mustansiriya Medical Journal*. 2023 Jan 1;22(1):68-70.
- Elbaruni K, **Abdulwahed E**, Elwafi M, Eljrew M, Atia A. Values of White Blood Cell Count and C-Reactive Protein in Diagnosis of Acute Appendicitis. *Khalij-Libya Journal of Dental and Medical Research*. 2024 Mar 1:29-33.
- **Abdulwahed E**, Rhoma H, Sultan M. Prevalence of Anemia in A Sample of Elderly Subjects from Tripoli, Libya. *AlQalam Journal of Medical and Applied Sciences*. 2021 Oct 28:238-44.
- **Abdulwahed E**, Elmansorry E. Impact of COVID-19 on Medical Laboratory Workers in Libya: A Cross-Sectional Study. *Khalij-Libya Journal of Dental and Medical Research*. 2021 May 30;5(1):81-6.
- Elbaruni KS, **Abdulwahed EA**, Alelwani MA, Abuhilika TA, Atia AE. Prevalence of Anemia in Libyan Patients with Celiac Disease Before and After a Gluten-free Diet. *Journal of Preventive, Diagnostic and Treatment Strategies in Medicine*. 2024 Jan 1;3(1):51-5.
- Elbaruni K, **Abdulwahed E**, Khalfalla W, Alsudany R, Jerbi R, Alwaseea N, Ahmed F, Alaqeli E, Ashur AB, El Magrahi H, Mousa A. Association Between Some Inflammatory Markers and HbA1c in Patients with Type 2 Diabetes Mellitus. *AlQalam Journal of Medical and Applied Sciences*. 2023 Mar 31:137-41.
- Atia A, Abuagela M, **Abdulwahed E**, Jerbi R, Alwaseea N, Ahmed F, Alaqeli E, Ashur AB, El Magrahi H, Mousa A. Seroprevalence of Helicobacter pylori Infection in Tripoli, Libya. *Mustansiriya Medical Journal*. 2023 Jan 1;22(1):68-70.
- El Magrahi HS, Ashur AM, Agha SM, Khaleel SA, Mousa AM, Atia AE, Abuagela MO, **Abdulwahed EA**, Jerbi RS, Alwaseea NN, Mohamed FA. Evaluation of antifungal activity of Miswak (*Salvadora persica*) and toothpaste against oral cavity *Candida* species. *Mediterranean Journal of Pharmacy and Pharmaceutical Sciences*. 2023 Oct 19;3(1):69-76.
- Ben Ashur, **Abdulwahed E** , El. Magrahi H, Elyounsi N, Annajar B .Assessment of Biosafety and Biosecurity Aspects in Diagnostic Clinical Laboratories in Tripoli. Libya. *AlQalam Journal of Medical and Applied Sciences* .2017 Jun 24.

BOOK CHAPTER

- Elhadi M, **Abdulwahed EA**, Alsaedi SA. Suicidal behavior in Libya. In Suicidal Behavior in Muslim Majority Countries: Epidemiology, Risk Factors, and Prevention 2024 Jun 8 (pp. 153-169). Singapore: Springer Nature Singapore.

CONFERENCES:

- **VIRTUAL CONFERENCE. COVID-19 Studies from Libyan Prospects (CSLP).**
 1. Impact of COVID-19 on Medical laboratory Workers: A Cross-Sectional Study .
 2. IMPACT OF COVID-19 ON LIBYAN FAMILY'S LIFE.

OTHER SKILLS:

- Using Electronic Data Capture system such as, RedCap, Castor and OpenClinica.
- Using Comprehensive Meta-Analysis Software (CMA).
- Medical Statistics Using SPSS.
- Using EndNote
- Using STAT-Direct & Epi-Info software.
- Using Microsoft Excel and PowerPoint

REFERENCES:

Available Upon request.