

CURRICULUM VITAE



Prof. Madya Dr. Uday Younis Hussein

Associate Professor

Fakulti Perubatan, Kampus Perubatan, Universiti Sultan Zainal Abidin,
Terengganu Darul Iman.

Personal Information

Email :	udayyounis@unisza.edu.my
Gender :	Male
D.O.B :	01 July 1968
Age :	52
Race :	Arab
Religion :	Islam
Current Scheme:	DU53
Started in UniSZA:	07 October 2012
Qualification :	Master in Pathology/hematology, , 2001. Bachelor in Medicine & General Surgery, <i>Mosul University, Iraq</i> , 1993.
H-Index :	[Scopus: 0][Google Scholar: 4]

Area of Research

Haematology, Pathology, Transfusion Medicine, Molecular Haematology

Work Experience

Medical lecturer and researcher, Faculty of Medicine-UniSZA (2012-2022),
Medical lecturer and researcher, Advanced Medical And Dental Institute (AMDI)-USM (2010-2012),
Medical lecturer and researcher, Tamar University-Yemen (2007-2010),

Specialist / Haematologist & Laboratory Director in the Alfa Diagnostic Medical Centre (2005-2009),
Specialist / Haematologist in the Al-Gumhori Teaching Hospital – Sanaa-Yemen (2004)
Specialist / Haematologist in the Ibn-Sena Teaching Hospital - Mosul –Iraq (2003),
Specialist / Haematologist in Ibn Al-Atheer Teaching Hospital – Mosul- Iraq (2002-2003).

Administrative Responsibility

1. Ketua Unit (haematology), Fakulti Perubatan, 23 Nov 2020 - 23 Nov 2021.

Training

Publication

Journal Article

1. Genotype-Phenotype Correlation of α -Thalassemia in Malaysian Population: Toward Effective Genetic Counseling (2020), Hemoglobin, pp. 1-6, ISSN: 1532432X [*Indexed by: ISIQ4 - Main Author*]
2. Hyperleucocytosis Grading Score and Npm1 Gene Mutation Among Patients with Acute Myeloid Leukemia: Malaysian Experience (2020), Journal of Hematopathology, pp. 33-40, ISSN: 1865-5785 [*Indexed by: ISIQ4 - Main Author*]
3. Quadropole-Time-of-Flight Mass Spectrometric Identification of Hemoglobin Subunits Alpha, Beta, Gamma and Delta in Unknown Peaks of High Performance Liquid Chromatography of Hemoglobin in Beta-Thalassemias (2019), Hemoglobin, pp. 182-187, ISSN: 0363-0269 [*Indexed by: ISIQ4 - Main Author*]
4. Quadropole-Time-of-Flight Mass Spectrometric Identification of Hemoglobin Subunits α , β , γ and δ in Unknown Peaks of High Performance Liquid Chromatography of Hemoglobin in α -Thalassemias (2019), Hemoglobin, pp. 182-187, ISSN: 03630269 [*Indexed by: ISIQ4 - Main Author*]
5. Relative Proteome Quantification of Alpha, Beta, Gamma and Delta Globin Chains in Early Eluting Peaks of Bio-Rad Variant II Ce-Hplc of Hemoglobin from Healthy and Beta-Thalassemia Subjects in Malaysia (2019), Biochemistry and Biophysics Reports, pp. 1-5, ISSN: 24055808 [*Indexed by: Scopus - Main Author*]
6. Assessment of First-Year Students' Metacognitive Ability in Faculty of Medicine, Universiti Sultan Zainal Abidin (unisza): Toward Curriculum Development (2017), Education in Medicine Journal, pp. 17-28, ISSN: 2180-1932 [*Indexed by: Other Index - Main Author*]
7. Knowledge and Attitudes Toward Hpv Vaccination Among Healthcare Givers: First Multicentre Survey in Malaysia (2017), Australasian Medical Journal, pp. 361-372, ISSN: 18361935 [*Indexed by: ISI - Co-author*]
8. Gallstones in Patients with Inherited Hemolytic Diseases (2015), International Journal of

- Pharmacy and Pharmaceutical Sciences, pp. 9-15, ISSN: 09751491 [*Indexed by: Scopus - Main Author*]
9. The Free Alpha-Hemoglobin: a Promising Biomarker for β -Thalassemia (2014), *Molecular Biomarkers & Diagnosis*, pp. 1-7, ISSN: 2155-9929 [*Indexed by: Other Index - Main Author*]
 10. Reasons of Unknown Hplc Peaks During Hemoglobin Analysis for Patients with Beta Thalassemias (2014), *Journal of Hematology & Thromboembolic Diseases*, pp. 1-2, ISSN: 2329-8790 [*Indexed by: Other Index - Main Author*]
 11. Genetics of Obesity: The Rise of Neutrogenetics, Asian Adipocytes and Strategy Towards Preventing Obesity (2014), *World Journal of Pharmaceutical Research*, pp. , ISSN: 2277 – 7105 [*Indexed by: Other Index - Co-author*]
 12. Role of Intermittent Hypoxic Expression of Hypoxia Inducible Factors and Nfkb in Endurance Exercise (2014), *British Journal of Sports Medicine*, pp. 1-2, ISSN: 0306-3674 [*Indexed by: Other Index - Co-author*]
 13. Microbiota in Obesity (2014), *Interdisciplinary Journal of Microinflammation*, pp. 1-5, ISSN: - [*Indexed by: Other Index - Co-author*]
 14. Isolation of *Vibrio Cholerae* in Homogenized Tissues of Liver, Gall Bladder and Bile in Rabbit Model (2014), *Interdisciplinary Journal of Microinflammation*, pp. 1-7, ISSN: 2231-3354 [*Indexed by: Other Index - Co-author*]
 15. Correlation of Serum Erythropoietin and Ferritin Levels with The Frequency of Blood Donation (2014), *Journal of Blood Disorders and Transfusion*, pp. 1-4, ISSN: 2155-9864 [*Indexed by: Other Index - Co-author*]
 16. Hemolytic Uremic Syndrome Caused by Shiga Toxin-Producing *Escherichia Coli* Infections: an Overview (2014), *Cloning & Transgenesis*, pp. , ISSN: [*Indexed by: Other Index - Main Author*]
 17. Tube Versus Gel Cross Match Methods at The National Blood Centre in Malaysia: a Comparative Study (2013), *International Journal of Medical Sciences*, pp. 123-1126, ISSN: [*Indexed by: Other Index - Co-author*]

Book

1. Abstrac Book of Spinal Muscular Atrophy (2014), Lulu.com, ISBN: 9781312333048 - **Co-author**

Conference Proceedings

1. Pathophysiology of Beta Thalassemia and The Current Therapeutic Approaches (2019), 14th Universiti Malaysia Terengganu International Annual Symposium 2019 (umtas 2019), Primula Beach Hotel, Terengganu, Malaysia (23-25 July 2019). - **Main Author**

Other Publication

1. [Monograf] Transverse Testicular Ectopia (tte) (2014), *International Journal of Clinical & Medical Imaging*, pp. -, ISBN/ISSN: 1000253 - **Co-author**

Research Grant

Principal Investigator

1. Identification of Unknown Hplc Peaks for The Manifestation of Free Alpha-Haemoglobin: Towards Clinical Biomarker of Beta-Thalassaemias in Malaysia., Frgs, Government (2013), **Grant Value: RM146,000**
2. Reliability of Hyperleucocytosis Frading in Accordance with Npm1 Gene Mutation Among Acute Myeloid Leukemia Patients in Malaysia : a Preliminary Retrospective Study, Geran Dalaman Universiti, University (2013), **Grant Value: RM10,000**

Co-Researcher

1. Effects of Varying Degrees of Intermittent Hypoxia on Hif-2 Gene Activation in Accordance with Nfkb and Fto Genes Expression in Preadipocytes; Towards Reversing Hypoxia as a Novel Obesity Management a, Frgs, Government (2014), Grant Value: **RM177,184**
2. Knowledge Attitudes Towards Hpv Vaccination Among Healthcare Givers: First Multi-Center Survey in Malaysia, Geran Dalaman Universiti, University (2014), Grant Value: **RM20,000**

Postgraduate Student

Co Supervision

1. [MASTER] Ramlah Farouk Muhammad, Nigeria, - **Completed**

Awards

1. Silver Medal Mpi 2020 (2020), Nec.thal: a Novel Therapeutic Nanotechnology-Based Extracorporeal Clearance Red Blood Cell Extracellular Vesicles in Beta Thalassemia, Minggu Penyelidikan Don Lnovosi 2020 - **Leader**

Intellectual Property

1. Beta Thalassaemia Mechanisms and The Current Therapeutic Approaches (ly2020005160) (2020), Copyright - **Owner**
2. Ecev ?-Thal: a Novel Therapeutic Nanotechnology-Based Extracorporeal Clearance of The Red Blood Cell Extracellular Vesicles in Beta Thalassemia (ly2020005155) (2020), Copyright - **Owner**

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