

CV

Personal information

First name: AISHA M / Surname: ZAIDI

Address(es): Sogh Elgoma/Tripoli/Libya

Mobile: +218 (91)440 40 50

E-mail(s): Ai_zaidi@hotmail.com

Ai.Zaidi@uot.edu.ly

Nationality: Libyan

Education:

□ Ph.D., Institute of Cellular Medicine, Faculty of Medical Sciences , Newcastle University , 2009. Concentrations: Biochemistry signal transduction

Thesis : The Role of C Reactive Protein on platelets activation

□ MPhil, School of Clinical Medical Sciences, Faculty of Medicine, Newcastle University , 2004

Concentrations: Biochemistry signal transduction

Thesis: The Role of Hydrogen Peroxide Formation in Mediating The Glycogenic Action of Insulin in Hepatocytes

□ BSc in Veterinary Medicine, Tripoli University, 1995

Award and Fellowship

-The J. William Fulbright scholarship Board and Bureau of Educational and Culture Affairs of the United States Department of state.

Publications:

- Zaidi AM, Hoenich NA, Thompson MG and Kirby J. Opposing effects of pentameric C-reactive protein and its monomeric isoform on platelet P-selectin expression. LVMJ. 2011;1:65-84

- Zaidi AM, Hoenich NA, Thompson MG and Kirby J. Effect of CRP isoforms on platelets micro-aggregation. LVMJ. 2011;2:57-72

- Steal F, Abdalla S, Zaidi A, Ali S. Immunogenicity of Leishmania Donavani Centrin-3 Vaccines. American Journal of Medicine. 2014;2(1):1-11

- Kerban A, Algriany O, Elzawam A, Zaidi A. Effect of pellet volume on cryopreservation of Barki ram semen using cold surface made from cattle fat. LVMJ. 2015;(1):33-36.

- Shirif AM, Kerban AA, Zaidi A. Upgrading the In vitro Dry Matter Degradability of Leaves plus Sheaths of Wheat Straw by Using Physical Treatments. Journal of Animal Science Advances. 2015: 5 (11):1493-1500

- Al-Griw HH, Draid MM, Zaidi AM, Marghani A. Comparative Assessment of SepsiTest™ Platform to BactScreen™ and “inhouse” MGB-based All Bacteria Assay for Detection of Bacteraemia in Whole Blood Samples. LVMJ. 2016: 2(2)1-8

- Draid M, Bushwereb M, Zaidi A, Al-Griw HH. Effect of Lead Intoxication and Fresh Camel Milk Treatment on Kidney Functions Indices in Albino Rats. International Journal Of Medical Research Professionals. 2017: 3(1):260-64

- Al-Griw HH, Zraba ZA, Al-Muntaser SK, Draid MM, Zaidi AM, Tabagh RM, Al-Griw MA. Effects of storage temperature on the quantity and integrity of genomic DNA extracted from mice tissues: A comparison of recovery methods. *Open Vet J.* 2017: 7(3):239-243.

- Bushwereb M, Elraghig M, Kerban A, Zaidi A. Effect of Adding Corn Oil, Tallow, And Blend of Corn Oil And Tallow Diet on Growth Performance and Feed Utilization of Broiler Chickens: *Global Journal of Animal Scientific Research*. 2019: 7(2), 1-9.
- Bushwereb M, Zaidi A, Bentaher F, and Kerban A. Performance, Fat Digestibility and Blood Chemistry of Broiler Fed Diet Supplemented with Ox Bile Salt. *Global Journal of Animal Scientific Research*.2020: 8(4), 8-17.
- Al-Graiw MH, Draid MM, Zaidi AM, Al-Griw HH. Serum Vitamin D levels and associated risk factors among Libyan females living in Tripoli, Libya: A Cross-sectional Study. *Libyan Journal of Medical Sciences*. 2020;4(4):169-73.
- Zaidi A, Al-Griw H, Algriany O, Altameme B, Sultan M. Prevalence of Vitamin D Deficiency and Its Associated Risk Factors among Pregnant Women in Sbea, Libya. *Khalij-Libya Journal of Dental and Medical Research*. 2024:104-13.
- Zaidi A, Elmghirbi W, El-Rwegi W, Algdar A, Saleh H. Impact of Gender and Age in HbA1c Levels among Libyan Adults Without Known Diabetes in Zeletin City, Libya: A Cross-Sectional Study. *AlQalam Journal of Medical and Applied Sciences*. 2024:464-9.
- Zaidi A, Elmghirbi W, Algdar A, Saleh H. Association Between Subclinical Hypothyroidism and HbA1c Levels in Non-Diabetic Patients: A Case-Control Study. *Libyan Medical Journal*. 2024:106-10.
- El-Rwegi W, Elgerwi A, Zaidi A, Elmghirbi W, El-Nass A, El-Mahmoudy A. Evaluation of Hematological and Biochemical Alterations Induced by Non-selective Cyclooxygenase Inhibitors (Piroxicam) in Rabbits. *African Journal of Advanced Pure and Applied Sciences (AJAPAS)*. 2024:220-8.

Conferences:

● Zaidi AM, Marshall SM, Hoenich NA and Thompson MG. The American Society of Nephrology (ASN) 39th Annual Renal Week Meeting, San Diego, California, United States, November 14-19, 2006.

Monomeric C-reactive protein stimulates the expression of P-selectin in human platelet via inhibition of the nitric oxide pathway upstream of soluble guanylate cyclase. *JASN* (2006) 17: 466A (F-PO608).

● Zaidi AM, Marshall SM, Hoenich NA and Thompson MG. The American Society of Nephrology (ASN) 40th Annual Renal Week Meeting, San Francisco, California, United States, October 31-November 5, 2007.

Opposing effects of pentameric C-reactive protein and its monomeric isoform on platelet P-selectin expression: possible involvement of the nitric oxide pathway.

Computer skills and competences

Fully computer literate Microsoft Office Suite including Access, Power Point, Word. Extensive knowledge of excel, Minitab and graph pad statistical programs.

Teaching

-1998-2001 –Teaching Assistant – University of Tripoli - Faculty of Veterinary Medical Science

-2010-2015- Lecturer / University of Tripoli-Faculty of Veterinary Medical Science

-2012-2013- Lecturer / Sirt University- Faculty of Clinical Medical Sciences

-2014-2015 Lecturer / University of Tripoli -Dental School.

-2015-2019 - Assistant professor/ University of Tripoli -Faculty of Veterinary Medical Science

2019- up to date: Associated professor / University of Tripoli -Faculty of Veterinary Medical Science.

Administration Experience.

-Head of department of Physiology, Biochemistry and animal Nutrition Faculty of Veterinary Medicine, University of Tripoli 2019 -2021

-Postgraduate coordinator, Department of Animal Physiology ,Biochemistry and Nutrition, Faculty of Veterinary Medicine,University of Tripoli 2019 –up to date