

## **Curriculum Vitae:**

### **Personal data:**

Name: Abeer Khalid Al-Ghumlas

Nationality: Saudi

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Department of physiology

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### **Degrees:**

- MBBS from King Faisal University, Dammam.
- MSc from King Saud University, College of Medicine, Department of physiology
- Ph-D from King Khalid University Hospital, College of Medicine, Department of Physiology

### **Teaching experience:**

- Giving lectures, tutorials, practical classes and oral examination to medical, dental, pharmacology, allied and nursing students.
- Teaching post graduate students (Medical, Dental and nursing).
- Course organizer of PLS (580), PCOL 282, and PSL131.
- Course organizer of Postgraduate physiology course (Advanced Blood) PSL-552

### **Research interest:**

Haematology:

- Coagulation
- Platelet function
- Camel hemostatic physiology

### **Contribution to conferences:**

- “Haemostatic parameters in chronic liver disease; can haemostatic tests be included as LFTs?”: Poster presentation at the 7<sup>th</sup> Saudi Gastroenterology Association Conference-King Abdelaziz Medical city, National Guard Health Affairs, Riyadh, October 2002.

- The peculiar platelet behaviour in the Arabian camel (Camel Dromedaries). Poster presentation at XXII Congress of International Society on Thrombosis and Haemostasis-USA, July, 2009.
- Natural anticoagulants can be useful predictors of sever liver disease. Poster presentation at XXII Congress of International Society on Thrombosis and Haemostasis-USA, July, 2009.
- 3<sup>rd</sup> annual postgraduate research day at College of Medicine, King Saud University, Riyadh 1431(2010)

### Awards:

- Best resident for the year of 1417 H at college of Medicine, King Khalid University Hospital, Riyadh.
- Award of her excellence prince Aljohara Al-Ibrahim for the superior post graduate student in academic achievement in 1423-1424 H of King Saud University.
- Winner of Al Marai Annual Award of Scientific Innovation for Research Studies in the Camel, 2008.
- Prize of best post graduate research in the (King Saud University students' research preparatory symposium for Students Research Project), 2009.
- Winner of the prize of 3<sup>rd</sup> annual postgraduate research day, 1431(2010)

### Publications:

- **Al-Ghumlas AK** and Abdelgader AG. The liver and haemostatic system. The Saudi journal of Gastroenterology 2003,9: 59-68.
- **Al-Ghumlas AK, Gader AMA, Al Faleh FZ.** Haemostatic abnormalities in liver disease: could some haemostatic tests be useful as liver function tests? Blood Coag Fibrinol 2005; 16:329-335.
- **Al-Ghumlas AK, Gader AMA, Al Faleh FZ.** Natural anticoagulants and fibrinolytic activity following Interferon therapy in chronic hepatitis. Blood Coag Fibrinolysis 2008; 19(4):263-267.
- Gader AMA, **Ghumlas AK**, Hussain MF, Al-Haidary AI. Platelet aggregation and platelet function analyser 100 (PFA-100) closure time in camels – a comparative study with humans. Comp Clin Pathol 2006; 15:31-37.
- Gader AMA, **Al-Ghumlas AK**, Hussein MF, Al-Haidary A, White JG. Ultrastructure of Camel Blood Platelets: A comparative study with Human, Bovine and Equine Cells. Platelets 2008; 19(1):51-58.

- **Al-Ghumlas AK**, Gader AMA, Hussein MF, Al-Haidary A, White JG. Effects of Heat on Camel Platelet Structure and Function- A comparative study with humans. *Platelets* 2008; 19(3):163-171.
- **Al Ghumlas AK**, Gader AG. *Vet Clin Pathol.* 2013 Sep;42(3):307-13. doi: 10.1111/vcp.12062. Epub 2013 Aug 6.PMID:23919654.
- Abdo AA, Sanai FM, Azzam N, Al Sawat K, Al Dekhyel M, **Al Ghumlas AK**, Hersi A, Gader AMA. Natural Anticoagulants Can be useful Predictors of Severity in Chronic Liver Disease. *Blood Coagulation Fibrinolysis* 2010; 21(2): 122-127
- Khairy J, **Al-Ghumlas A**, Al-Dohayan A, Gader AMA. Haemostatic changes in laproscopic cholecystectomy-Acomparision between upper and lower limb measurements. *Surgical laparoscopy, Endoscopy and Percutaneous Techniuques* 2010; 20 (2): 79-83.
- **Al Ghumlas AK**, Gader AG. The blood platelet: An intriguing cell. *Journal of Applied Hematology.* 2013 Jan 1;4(1):1
- **Al-Ghumlas AK.** Natural coagulation inhibitors in liver diseases. *Journal of Applied Hematology.* 2016 Jan 1;7(1):1.
- **Al-Ghumlas AK**, Al Momen AK, Badri M, Gader AA. Long-term audit of platelet consumption in a university hospital. *Transfusion Clinique et Biologique.* 2017 Jun 1;24(2):68-75.
- **Al-Ghumlas AK.** Camel platelet aggregation responses and the antiplatelet effect of camel urine: comparison between black and white camels. *Heliyon.* 2020 Oct 1;6(10):e05353.

