

Kingdom of Saudi Arabia  
Ministry of Higher Education  
King Faisal University  
Scientific Council

## Curriculum Vitae

**Khalid Ahmad Sager Al-Busadah**



Department : Physiology, Biochemistry and Pharmacology College : Veterinary  
Medicine & Animal Resources

ID No. : 880059

### (A) Personal Information

#### 1. Personal Information

Name	Khalid Ahmad Sager Al-Busadah
Nationality	Saudi
Date and place of birth	(01/07/1962) – Al Ahsa
Marital status	Married and father to 6 children

#### 2. Credentials

<u>Degree</u>	<u>Source</u>	<u>Address</u>	<u>Date</u>
Ph.D	Sheffield University	Sheffield, UK	1998
BVM & AR	King Faisal University	Al-Ahsa, Saudi Arabia	1988

#### 3. Ph. D Title:

**Endocrine and Haematological Responses of Camel (*Camelus Dromedarius*) to Dehydration.**

- Major Field - Physiology
- Minor - Comparative Physiology, Endocrinology

#### 4. Employment History

<u>No.</u>	<u>Title</u>	<u>Name of Employer</u>	<u>Date</u>
1	Vice dean for post- graduate studies & scientific research	College of Veterinary Medicine and Animal Resources (C.V.M & A.R.) – K.F.U King Faisal University	2002-2007
2	Director of camel research center	King Faisal University	2002 – 2007

3	Head of department of Physiology Biochemistry and Pharmacology	Physiology, Biochemistry and Pharmacology, (C.V.M & A.R.) – K.F.U	2000 – 2006
4	Associate professor	(C.V.M & A.R.) – K.F.U	26/10/1423 – 29/1/2003-
5	Assistant professor	(C.V.M & A.R.) – K.F.U	1998-2002
6	Post-graduate student	(C.V.M & A.R.) – K.F.U	1990 – 1998
7	Teaching assistant	(C.V.M & A.R.) – K.F.U	1988 - 1990

## 5 Linguistic Skills

Arabic	Mother tongue
English	Fluent in speaking and writing

## (B) Scientific Publication:

### 1. Papers Published in Referred Journals:

<u>No.</u>	<u>Author (s)</u>	<u>Research Title</u>	<u>Journal and Date</u>
1	Abdulaziz M. Al-Swailem, <b><u>K.A. Al-Busadah</u></b> Maher M. Shehata, Ibrahim O. Al-Anazi Ejaz Askari	Classification of Saudi Arabian camel ( <i>Camelus dromedarius</i> ) subtypes bases on RAPD technique	Journal of Food, Agriculture and Environment- JFAE Vol. 5 (1): 143-148, 2007
2	<b><u>K.A. Al-Busadah</u></b>	Efficacy of feeding bovine and caprine colostrums to neonatal camel	Journal of Animal and Veterinary Advances Vol. 6 (1): 5-7, 2007
3	<b><u>K.A. Al-Busadah</u></b>	Some biochemical and haematological indices in different breeds of camels in Saudi Arabia	Scientific Journal of King Faisal University. Vol. 8 (1): 131-142, 1428 (2007)
4	<b><u>Al-Busadah, K.A</u></b>	Coagulaion variables in camel neonates and their dams	Scientific Journal – of King Faisal University Vol. 8 (2): 1-7, 1428 (2007)
5	<b><u>K.A. Al-Busadah</u></b>	Sustained luteal function following treatment with bovine somatotropin in pregnant camles	Journal of Animal and Veterinary Advancec Vol. 5 (12) : 1233-1235, 2006
6	<b><u>K.A. Al-Busadah</u></b> A.M. Homeida	Some physical variables, biochemical and haematological parameters in Hassawi Ass	Scientific Journal of King Faisal University. Vol. 6 (1): 145-152, 1426 (2005)
7	<b><u>Al-Busadah, K.A.</u></b>	Effect of breed on haemogram of adult dromedary camels in Saudi Arabia	Journal of Camel Practice and Research. Vol. 11 (2): 115-118, 2004
8	<b><u>Al-Busadah, K.A.</u></b>	Pharmacokinetics of	

	Homeida, A.M.	progesterone in dromedary camels ( <i>Camelus dromedarius</i> )	Research in Veterinary Science 77: 245-247, 2004
9	<b><u>Al-Busadah, K.A.</u></b>	Some aspects of calcium and magnesium metabolism in camel calves.	Journal of Camel Practice and Research. Vol. 10 ( 2): 111-114, 2003
10	Osman, T.E.A. and <b><u>Al-Busadah, K.A.</u></b>	Normal concentrations of twenty serum biochemical parameters of she-camels, cows and ewes in Saudi Arabia	Pakistan Journal of Biological Sciences 6 (14) : 1253-1256, 2003
11	<b><u>Al-Busadah, K.A.</u></b>	Trace-elements status in camels, cattle and sheep in Saudi Arabia.	Pakistan Journal of Biological Sciences 6 (21) : 1856-1859, 2003
12	<b><u>Al-Busadah, K.A.</u></b>	Serum copper level of native Saudi goats in relation to age and breed	Alex. J. Vet. Science. Vol. 19 ( 1): 55-61, 2003

## **2. Papers Accepted in Referred Journals:**

<u>No.</u>	<u>Author</u>	<u>Research Title</u>	<u>Journal and Date</u>
1	Abdulaziz M. Al-Swailem, <b><u>K.A. Al-Busadah</u></b> Maher M. Shehata, and Ejaz Askari	The role of parentage studies in Arabian and Bactrian camel's pedigree verification	Journal of Food, Agriculture and Environment- JFAE 2008
2	Ismael ST AAI-Eknah MM <b><u>Al-Busadah, K.A</u></b>	Hormonal changes during a GnRH priming regimen for superovulation in the camel ( <i>Camelus dromedarius</i> )	Scientific Journal – of King Faisal University (accepted).
3	<b><u>Al-Busadah, K.A</u></b>	Effects of feeding urea on milk composition in lactating goats	Scientific Journal – of King Faisal University (accepted). 2007

## **3. Papers Published Before promotion to associate professor position**

<u>No.</u>	<u>Author (s)</u>	<u>Research Title</u>	<u>Journal and Date</u>
1	<b><u>Al-Busadah, K.A</u></b>	The effects of induced hypothyroidism on fertility of goats during summer season.	Scientific Journal of King Faisal University Vol. 5(1): 125-130, 2004 Accepted(2002) Published(2004)
2	<b><u>Al-Busadah, K.A</u></b>	Effects of Xylazine followed by yohimbine on some biochemical parameters in the camel ( <i>Camelus</i>	Pakistan Journal of Biological Sciences 5(3) : 352-354, 2002



1	Khabeir AA, <b><u>Al-Busadah, K.A</u></b> and Gaili ESE	Effects of including black seed ( <i>Nigella Sativa</i> ) in Broiler' diets on performance and some serum parameters.	The 20 <sup>th</sup> meeting of Saudi biological society (20). April 2000, al-Ahsa P86
2	Mostafa M and <b><u>Al-Busadah, KA</u></b>	Effects of Mercuric chloride on Haematological parameters and reproductive organs of Tilapia.	The 20 <sup>th</sup> meeting of Saudi biological society (20). April 2000, al-Ahsa P147

### **5. Accomplished Scientific Research:**

<u>No.</u>	<u>Investigator(s)</u>	<u>Title</u>	<u>Date</u>
	Abdulaziz M. Al-Swailem,		
1	<b><u>K.A. Al-Busadah</u></b> Maher M. Shehata, and Ejaz Askari Ismael ST	The role of parentage studies in Arabian and Bactrian camel's pedigree verification	2005-2007
2	AAI-EknaH MM <b><u>Al-Busadah, K.A</u></b>	Hormonal changes during a GnRH priming regimen for superovulation in the camel ( <i>Camelus dromedarius</i> )	2007
3	Osman T.E.A_ and <b><u>Al-Busadah, K.A</u></b>	Trace elements status in Saudi Arabian camel. A comparative study.	2006-2007
4	<b><u>Al-Busadah, K.A</u></b>	Coagulaion variables in camel neonates and their dams	2006
5	<b><u>Al-Busadah, K.A</u></b>	Effects of feeding urea on milk composition in lactating goats	2006
6	<b><u>K.A. Al-Busadah</u></b> A.M. Homeida	Some physical variables, biochemical and haematological parameters in Hassawi Ass	2005
7	Barri, M.E.S <b><u>Al-Busadah, K.A.</u></b> Homeida, A.M.	Comparative calcium and magnesium status in adult and young camel ( <i>Camelus Dromdarius</i> ).	2004

8	<b><u>Al-Busadah, K.A</u></b>	Camel comparative endocrine aspects	2002
9	<b><u>Al-Busadah, K.A</u></b> and Osman T.E.A	Regulation of insulin and glucose levels in the camel	2001-2002
10	<b><u>Al-Busadah, K.A</u></b> Homeida, A.M. and Osman T.E.A	Studies on Hassawi donkey	2000-2001

#### 6. Scientific Reports and Consultation:

<u>No.</u>	<u>Participant(s)</u>	<u>Name and Nature of Consultation</u>	<u>Place and Date</u>
1	<b><u>Al-Busadah, K.A</u></b> and others (representatives from some ministers)	The higher committee formed by council of ministers to follow the use antibiotics, hormones and salmonella in food of animal origin.	Riyadh, 2001- 2007
2	<b><u>Al-Busadah, K.A.</u></b>	Consultation committee to HRH Prince Abdulaziz Bin Fahad	Riyadh, 2006- 2007
3	<b><u>Al-Busadah, K.A.</u></b>	Member in Saudi bioethics committee	KACST 2004-2006
4	<b><u>Al-Busadah, K.A.</u></b>	Medical waste disposing committee	KFU 2006

#### 7. Current Scientific Research Projects:

<u>No.</u>	<u>Investigator(s)</u>	<u>Title</u>	<u>Date</u>
1	<b><u>Al-Busadah, K.A &amp; others</u></b>	Dromedary chromosomes in health and disease	2008-2010
2	<b><u>Al-Busadah, K.A &amp; others</u></b>	Molecular basis of camel breed phenotypes	2007-2009
3	<b><u>Al-Busadah, K.A</u></b> and Homeida A. M.	Serum aluminum concentration in Arabian camel	2008
4	<b><u>Al-Busadah, K.A</u></b>	Leptin level in Arabian camel in relation to age, breed, sex and	2008

	<b>Akbar A.</b>	season	
5	<b><u>Al-Busadah, K.A</u></b> <b>Akbar A.</b>	Insulin level in Arabian camel in relation to age, breed, sex and season	2008
6	<b><u>Al-Busadah, K.A</u></b> <b>Akbar A.</b>	Thyroid hormones and thyroid stimulating hormone changes in Arabian camel in relation to age, breed, sex and season	2008

### **8. Participation in Scientific Conference and Symposia:**

<u>No.</u>	<u>Conference</u>	<u>Place and Date</u>	<u>Participation</u>
1	Impact of emerging zoonotic diseases on human health workshop	King Faisal Special Hospital & Research Center, 2007	Attendance
2	International camel conference	India, 2007	Presentation
3	Effective Leadership for Persuading and influencing others	Hofuf, 2006	Attendance
4	Camel international conference	Al- Gassim, 2006	Attendance
5	Workshop of falcons and avian influenza	Hofuf, 2006	Attendance
6	Workshop of academic accreditation	Hofuf, 2006	Attendance
7	Camel diseases training course	Hofuf, 2006	Coordinator and lecturer
8	Seventh scientific meeting for antibiotic use in poultry industry	Hofuf, 2003	
9	Meeting of Saudi biological society (21)	April,2002,Abha	Attendance
10	Meeting of Saudi	Feb, 2000, Al-Ahsa	Two presentations

	biological society (20)		
11	Reproductive rennin- angiotensin system	July, 1995 Hamburg Germany	Attendance
12	Annual meeting of British Encorine Societies	Nov. 1994 London, UK	Presentation

9. **Membership in Professional Organizations and Societies:**

<u>No.</u>	<u>Organization and Society</u>	<u>Place</u>	<u>Date</u>
1	Egyptian physiological society	Cairo	1425- to date
2	Saudi environmental society	Jeddah	1422 – to date
3	Saudi Arabian section of the air waste management association	Dahran	1420 – to date
4	Saudi biological society	Riyadh	1419 – to date
5	British endocrine societies	London	1411 – to date

10. **Scholarships and Awards**

<u>No.</u>	<u>Nature</u>	<u>Sponsor</u>	<u>Date</u>
1	Saudi Governmental Scholarship Leading to Ph.D	KFU	1991

(C) **Teaching Experience:**

a **Under-Graduate and Post-Graduate Courses:**

<u>No.</u>	<u>Course</u>	<u>Undergraduate</u>	<u>Post-Graduate</u>
1	Physiology-I (212)	X	
2	Physiology-II (222)	X	
3	Selected aids in diagnosis (Radioimmunoassay and spectrophotometry and ELIZA)		X

b. **Supervision of post -graduate thesis**

<u>No.</u>	<u>Title of Thesis</u>	<u>Date</u>	<u>Master</u>	<u>Ph.D.</u>
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1	Effect of physiological changes on thyroid hormones in camels	2004- 2008	-	X
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**(D) Administrative activities, committees and community services**

**1. Administrative activities:**

<u>No.</u>	<u>Activity</u>	<u>Date</u>
1	Director of camel research center	2001 – 2007
2	Vice dean for post graduate studies & scientific research	(C.V.M & A.R.) – K.F.U, 2002-2007
3	Head of department of physiology, biochemistry and pharmacology.	2000 – 2006 (three successive periods)

**2. Committees:**

<u>No.</u>	<u>Committees</u>	<u>Date</u>
1	Member of budget	2008-2009
2	Member of curriculum plan	2008-2009
3	Head, committee of post graduate studies & scientific research, (C.V.M & A.R.), K.F.U	2002-2007
4	Member, post graduate studies council, K. F. U.	2003-
5	Head, Medical waste disposing committee, K.F.U.	2006
6	Member, scientific research council, K.F.U.	2005-2006
7	Member, post-graduate and research council K.F.U.	2002-2003
8	Member, time-table, ( C.V.M & A.R.), K.F.U	2002-2003
9	Member, public services and relationship ( C.V.M & A.R.), K.F.U	2001-2002
10	Member, public services and relationship ( C.V.M & A.R.), K.F.U,	2000-2001
11	Member, public services and relationship ( C.V.M & A.R.), K.F.U	2000
12	Chairman, library ( C.V.M & A.R.), K.F.U	2000
13	Member, public relationship and reception for graduate ceremony, K.F.U.	2000
14	Member, public relationship and reception for graduate ceremony ,K.F.U	2000
15	Member of public relationship and reception for graduate ceremony, K.F.U	2000
16	Chairman, accommodation, the 20 <sup>th</sup> Saudi biological society, K.F.U	2000
17	Member, public relationship and information for professional day, K.F.U	1999

**3. Community Activities:**

<u>No.</u>	<u>Activity</u>	<u>Date</u>
1	Head of Al-Jishah Charity Association	2004-
2	Secretary, parents council, Al-Jishan intermediate school (boys)	1999
3	General secretary, Al-Jishan charity association	1991
4	Vice president, Al-Rawdah Club	1990