

# CURRICULUM VITAE



## - Personal information :

*Name :* Khaled Bani J. Alharbi

*Occupation :* Associate Professor

*Date of Birth :* May 1977

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## - Scientific Qualifications:

\* Doctor of Philosophy (PhD) in Microbial Biomolecular in 2008, Reading University, UK, Thesis title: The Molecular Genetic Analysis of the C<sub>4</sub>-dicarboxylate Sensor DcuS: Part of a Two Component Sensor-Regulator System (DcuSR) in *Escherichia coli*

\*Bachelor degree in Veterinary Medicine (B.V.M.) with general grade (Excellent) and G.P.A (4.72 out of 5.00) from King Saud University-Qassim Branch, KSA.

## - Other Qualifications & Teaching experiences:

\***Demonstrator (Teaching assistant) of Bacteriology:** Dec. 2001-Aug. 2003 at Veterinary Medicine Department in King Saud University-Qassim Branch.

\***Demonstrator (Teaching assistant) of Molecular Microbiology:** Sept. 2005-Aug. 2007 at Microbiology Department in University of Reading.

\***Course for English language** and general English classes (for one year) at the University of Reading, England in Sept.2003-Aug. 2004.

\***IT Services Training Sessions** in:

1. Microsoft Excel 2002 primary and intermediate levels at IT Services center, Reading University.
2. Microsoft Word 2003 (using for a Thesis) starting and finishing levels at IT Services center, Reading University.
3. Microsoft Outlook 2003 primary level at IT Services center, Reading University.

**\* Other Training Sessions in:**

4. 4MAT Leadership Training (2013), Chicago, Illinois, USA.
5. Training course in Develop quality assurance and accreditation management in higher education (2013), Istanbul, Tyrkia.
6. Biomolecular techniques, RT-PCR, Microarray and Chip on chip (2012), Huazhong Agricultural University, China
7. Workshop on Quality of student Assessment (2012), NCAAA and British Council, Riyadh, KSA
8. Problem Analysis and making Decision (2012), Institute of Public Administration, Riyadh, KSA
9. Workshop on Program and course learning outcomes based on NQF for Medical, Science, Eng. And Humanities (2011), NCAAA and British Council, Riyadh, KSA
10. Learning Management System (LMS, 2011), National Center for E-learning and Distance learning, Riyadh, KSA
11. Management and implementation of self study for institutional accreditation (2011), NCAAA and British Council, Riyadh, KSA
12. Workshop on Recruiting, developing and retaining a faculty for the twenty first century (2011), Academic leadership Center, Ministry of Higher Education, Riyadh, KSA
13. Academic Leadership Development workshop (2010) Academic leadership Center, Ministry of Higher Education, Buriydah, KSA
14. Workshop on E-learning Technology and Practice (2010), IEEE, Dhahran, KSA
15. Workshop on Websites Analysis (2010), Deanship of Academic Development, Qassim University, Buriydah, KSA
16. Workshop on Cooperative Learning Strategy (2010), Deanship of Academic Development, Qassim University, Buriydah, KSA
17. Workshop on Developing Research Format Electronically (2010), Deanship of Academic Development, Qassim University, Buriydah, KSA
18. Training Course: Development of Quality Assurance and Academic Accreditation in Higher Education (2013), Asaleeb center for Training, Istanbul, Turkey.
19. Workshop on Key Performance Indicator and Bench Marking (2014), National Commission for Academic Accreditation and Assessment (NCAAA), AlKhopar, KSA.
20. Workshop on Devolpment of Social Traning Service and Enhancment of University Staff for Sociaty Service, Deanship of Community Service, Qassim University, Buriydah, KSA

21. Training Session: The Extraordinary Coach (2016), Deanship of Academic Development, Qassim University, Buriyadah, KSA

**- Objectives:**

\*To expand and update my knowledge and to have the ability to contribute to my profession.

\*To increase my competence in my field in order that I may do my job (teaching, researching ....etc) more efficiently.

**- Memberships**

Being as a peer-reviewer for

1. Global Research Journal of Microbiology
2. British Microbiology Research Journal
3. African Journal of Microbiology Research

**- Work and Experience**

<b>Dates</b>	<b>Employer</b>	<b>Position /Nature of responsibilities</b>
June 2015 – Nov.2016	Qassim University	Director of Sustainable Development Center
Sept. 2013- to date	Qassim University	Associate Professor of Bacterial Biomolecular
MAY 2013- to date	College of Agri. And Vet. Med. At Qassim University	Dean of College of Agri. And Vet. Med. for Quality assurance and development, at Qassim University
Sept. 2011- to Nov. 2013	College of Agri. And Vet. Med. At Qassim University	Vice Dean of College of Agri. And Vet. Med. for Quality assurance and development, at Qassim University

Mar. 2010- to Nov. 2013	College of Agri. And Vet. Med. At Qassim University	Head of Vet. Med. Dept.
Feb. 2009- Sept. 2013	Qassim University	Assistant Professor of Bacterial Biomolecular
Dec.2001- Sept. 2003	Department of Veterinary Medicine, faculty of Agriculture and Veterinary Medicine King Saud University, KSA	Demonstrator (Teaching Assistant)
Sept. 2001- Dec.2001	Nadec Dairy Farm (containing roughly 20000 dairy cattle)	Veterinarian (Clinical diagnosis and treatment of farm stock)
June 2001- Sept. 2001	Al-Safi Dairy Farm (containing roughly 35000 dairy cattle)	(Quality Control)

**- Areas of Interest:**

Microbiology, Bacteriology; including pathogenic and non-pathogenic strains. DNA manipulation and cloning, mutagenesis, gene expression, DNA libraries, protein purification and analysis, protein assays, RT-PCR, Western blotting, DNA-microarray technology, RNA Isolation / analysis, hybridization and florescent labeling.

**- Scientific activities:**

- **Khaled B. Alharbi, H.M. Mousa, Z.H. Ibrahim and I.M. El-Ashmawy (2016)** Hepatoprotective Effect of Methanolic Extracts of *Prosopis farcta* and *Lycium shawii* Against Carbon Tetrachloride-induced Hepatotoxicity in Rats, *Journal of Biological Sciences* Vol. 17 (1): pp 35-41
- **Khaled B. Al-Harbi, E.A. El-Tigani-Asil, Ahmed F. Ahmed, Ibrahim M. El-Ashmawy and Naser A. Al-Wabel (2016)** Wound healing potential of methanolic extracts of some plants native to Al-Qassim Region, Saudi Arabia, *Journal of Food, Agriculture & Environment* Vol.14 (3&4): 18-22

- **Khaled B. Al-Harbi, Ibrahim M. El-Ashmawy and Naser A. Al-Wabel (2016)** The antidiarrheal activity of the methanol extract of some plants native to Al-Qassim Region, Saudi Arabia, *Journal of Food, Agriculture & Environment* **Vol.14 (2): pp 238-243.**
- **Ali M. Aldoweriej, Khaled B. Alharbi\*, Elhassan M.A. Saeed and Ibrahim M. El-Ashmawy (2016)** Antimicrobial activity of various extracts from some plants native to Alqassim Region, Saudi Arabia, *Journal of Food, Agriculture & Environment* **Vol.14 (1): pp 14-19.**
- **Khaled B. Alharbi & Ibrahim M. El-Ashmawy (2015)** The Antidiarrheal Activity and Phytoconstituents of some Methanol Extracts from *Asteraceae* Family, *Merit Research Journal of Medicine and Medical Sciences* **Vol 3 (8) pp. 347-352.**
- **Khaled B. Al-Harbi, Ibrahim M. El-Ashmawy, Hussein M. Omar and Naser A. Al-Wabel (2015)** Anti-Tick Activity of Some Methanol-Extracted Plants Indigenous in Saudi Arabia, *Journal of Animal and Veterinary Advances* **14 (10): 338-343**
- **Khaled B. Alharbi (2014)** EVALUATION A POLYVALENT VACCINE AGAINST ABSCESS DISEASE OF SHEEP FROM PATHOGENIC BACTERIA ISOLATED FROM SAUDI ARABIA, *Journal of Food, Agriculture & Environment (JFAE)* **Vol 12 (3&4)**
- **Elhassan M. A. Saeed\* and Khalid B. Alharbi (2014)** Morel's Disease and Caseous Lymphadenitis: a Literature Review with Special Reference to Saudi Arabia, *Journal of Agriculture and Veterinary Science*, **Vol 7, (5) Ver. III (May. 2014), PP 76-86**
- **Ahmed M. Abdel-Salam, Khaled B. Alharbi, Magzoub A. Magzoub and Hassan M. Mousa (2014)** Effect of heat treatment on the chromatographic detection, electrophoretic pattern and antibacterial activity of lactoferrin purified from camel milk, *Journal of Food, Agriculture & Environment* **Vol.12 (2) : 20 - 23.**
- **Khaled B. Alharbi (2014)** DETECTION OF ANTIMICROBIAL RESISTANCE OF STAPHYLOCOCCUS AUREUS ISOLATES AT QASSIM REGION, *International Journal of Food, Agriculture and Veterinary Sciences*, **Vol. 4 (1) January-April, pp. 81-92**
- **Khaled B. Alharbi (2014)** Effect of Dietary Urea and Sulphur in the Immune Response of Sheep Vaccinated Against Caseous Lymphadenitis, *Life Science Journal*, **Vol;11(5)**
- **Khaled B. Alharbi (2014)** A CONTROL PROGRAM FOR ABSCESS DISEASE OF SHEEP, *JAVS*, **Vol.7 (2).**
- **Khaled B. Alharbi (2014)** Survival of *Brucella melitensis* Rev-1 in experimentally contaminated and refrigerated camel milk, *JAVS*, **Vol.7 (1).**
- **Pallab Ghosh, Chungyi Hsu, Essam J. Alyamani, Maher M. Shehata, Musaad A. Al-Dubaib, Abdulmohsen Al-Naeem, Mahmoud Hashad, Osama M. Mahmoud, Khalid B. J. Alharbi, Khalid Al-Busadah, Abdulaziz M. Al-Swailem, Adel M. Talaat (2012)** Genome-Wide Analysis of the Emerging Infection with *Mycobacterium avium* Subspecies *paratuberculosis* in the Arabian Camels (*Camelus dromedarius*), *PLoS ONE*, **Vol:7 (2) : e31947**

- **K. B. Alharbi and O. M. Mahmoud** (2012) Abscess Disease of Sheep and Goats: A disease of Major Concern in Saudi Arabia that Urges Production of an Effective Vaccine, JAVS, Vol.5 (no.2).
- **Ali. M. Al-Seaf and Khaled B. Al-Harbi** (2012) Variability of disease resistance, hematological parameters and lymphocyte proliferate in two goat breeds and their F1 and F2 crosses, International Journal of Food, Agriculture and Veterinary Sciences Vol. 2 (1) January-April, pp. 47-53
- **Khaled B. Alharbi**, Abdulaziz Al-Swailem, Musaad A. Al-Dubaib, Essam Al-Yamani and Abdelmohsen Al-Naeem, et al. (2012) Pathology and molecular diagnosis of paratuberculosis of camels, Tropical Animal Health and Production, Vol 44 (1) : 173-177
- **K. B. Alharbi** (2012) Coexistence of Nasal and Pulmonary Retrovirus-Induced Adenocarcinomas in a Goat, JAVS, Vol.5 (no.1).
- 3rd Arabic Conference for Comprehensive Quality Management systems, UHRDA, Istanbul, turkey, on 22/04/2012. (Participation)
- **K. B. Alharbi** (2011) Control of Abscess disease of sheep by concurrent vaccination, Zinc injection and antiseptic washing, Research Journal of Veterinary Sciences 4(1): 9-13
- **K. B. Alharbi** (2011) Bacterial isolates from visceral abscesses of sheep at Qassim, Saudi Arabia, African Journal of Microbiology Research Vol. 5(31) : 5622-5627
- **K.B. Alharbi** (2011) Prevalence and etiology of abscess disease of sheep and goats at Qassim region, Saudi Arabia. Journal of Veterinary World, Vol.4 (11): 495-499
- Essam J. Alyamani, Maher M. Shehata, Musaad A. Al-Dubaib, Mohamed B. Alfageeh, Ali S. Alshanqeeti, Abdelmohsen A. Al-Naeem, Khalid A. Al-Busadah, **Khalid B. Alharbi**, Mahmood E. Hashad, Osama M. Mahmoud and Abdulaziz M. Al-Swailem (2011) Identification of novel protein biomarkers associated with Johne's disease in Camelus dromedarius plasma using differential proteomics, Journal of Food, Agriculture & Environmen, Vol.9 (3&4): 400-406 .
- E. J. Alyamani, M. M. Shehata, M. A. Al-Dubaib, A. S. Alshanqeeti, M. B. Alfageeh, A. Al-Naeem, K. A. Al-Busadah, **K. B. J. Alharbi**, M. E. Hashad, O. M. Mahmoud and Abdulaziz M. Al-Swailem (2011): Comparison of different depletion strategies for Arabian camel (Camelus dromedarius) plasma, Journal of Food, Agriculture & Environmen, Vol.9 (3&4): 309-314
- 11<sup>th</sup> Scientific conference (3<sup>rd</sup> international) Veterinary Medicine at the interface of Ecosystem conservation public health (2011), College of veterinary medicine, Cairo University, Hurghada, Egypt.
- Abdullah N. Alkhalaf, **Khaled B. AlHarbi**, H. Alshamary and M. Hashad (2009): Isolation of Mycoplasma Gallisepticum and Mycoplasma Synoviae from native, ross and lohmann chickens in Hail region of Saudi Arabia, Vet. Med. J., Giza. Vol. 57 (1): 67-75

- Abdullah N. Al-Khalaf<sup>1</sup>, **Khaled, B. Al-Harbi**, Mohammad, H. Al-Shammary<sup>2</sup> and Mahmoud, E. Hashad (2009): Serodiagnosis of *Mycoplasma gallisepticum* and *Mycoplasma synoviae* infection in chicken flocks in Hail region of Saudi Arabia, *Zag. Vet. J.* Vol. 37 (6): 81-88
- Meetings of the three divisions of the International Union of Microbiological Societies, IUMS2008, Istanbul-Turkey, August 2008.
- Saudi International Innovation Conference, Leeds, UK, Jun 2008.
- One day meeting: Exploring Genomic Programme of transcriptomics development and exploitation in *E. coli*. Birmingham University, Birmingham, UK, November 2007.
- Saudi Innovation Conference, incorporating the Saudi Student Experience Research Conference, Newcastle, UK, May 2007.