

CV



PERSONAL DETAILS

Name	Hussein Ahmed El Hussein Babiker
Date of Birth	15 st March 1970
Place of Birth	El girba, Kassala state, Sudan.
Gender	Male
Marital Status	Married with a son and three daughters
Nationality	Sudanese
Address	Faculty of Veterinary Medicine, King Faisal University, Kingdom of Saudi Arabia
Academic Status	Assistant Professor of Veterinary Internal Medicine, King Faisal University, Kingdom of Saudi Arabia
Language	Arabic: Mother tongue, English: Fluently, Japanese: Fair
Department	Clinical Studies
E. mail	hbabiker@kfu.edu.sa , husfa@yahoo.com , husfa1212@gmail.com ,
Mobile number	+966535332027 +249919470967

FIELD OF WORK

Internal medicine and therapeutics of domestic animals and wildlife, microbiology, molecular biology, immunology
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SPECIAL INTEREST

Veterinary Medicine, Molecular biology, Immunology
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QUALIFICATIONS

Degree	Thesis Title	Awarding institute	Country	Date
PhD.	Polymorphic and functional analysis of bovine and water buffalo antiviral Mx2 genes	Hokkaido University	Japan	June 2007
MVSc	Evaluation of Indirect and Absorbed Elisa for the serodiagnosis of bovine farcy	University of Khartoum	Sudan	June 2001
BVSc.		University of Khartoum,	Sudan	Nov.1996

ACADEMIC APPOINTMENTS

Date	Position	Institution/ country
Nov. 2016- date	Assistant Professor	King Faisal University, Faculty of Veterinary Medicine, Kingdom Saudi Arabia, KSA
Feb. 2015	Dean, Faculty of Veterinary Medicine	Peace University, West Kordofan State, Sudan
June 2007	Assistant Professor	University of Khartoum, Sudan
June 2003	Teaching Assistant (Part timer)	Hokkaido University, Japan
July 1997	Teaching Assistant	University of Khartoum, Sudan

PROFESSIONAL APPOINTEMENT EXPERIENCE

Date	Position
1996 – 1997	Veterinary pharmacist (private), Alsharq Veterinary services and drug centre, Khartoum – Sudan
1997 – 2003	Teaching Assistant, Department of Clinical Medicine, Faculty of Veterinary Medicine University of Khartoum
1996 – 1998	Part timer Veterinary Surgeon: Judiciary Corporation dairy farm, Khartoum – Sudan
1998 – 1999	Poultry Farm Manager (private) University of Khartoum Farm
2003 – 2007	Part timer teaching assistant, Department of Bio resources and product Science, Laboratory of Animal Breeding and Production, Graduate School of Agriculture, Hokkaido University, Sapporo - Japan.
2007 – to date	Assistant Professor, Department of Clinical Medicine, Faculty of Veterinary Medicine University of Khartoum
2011 – 2015	Dairy Farm Manager, El Seliet North Dairy Farms Complex, Sharq Elniel (private)

COURSES & WORKSHOPS ATTENDED

Training Course/ Workshop	Body	Date
Intensive Japanese language course	The International Student Center, Hokkaido University, Sapporo – Japan	2003
Staff performance promotion course	University of Khartoum – Sudan	2010
Quality control and assurance course	University of Khartoum – Sudan	2012
Middle East respiratory Syndrome Coronavirus (MERSCoV): The Current challenge and the Future Prospective	King Faisal University, Alkoba Hall	2017
Designing Valid and Reliable assessment methods based on Scientific	Deanship of Development and Quality Assurance, KFU	2018

Standards		
Faculty Member as Leader – Manager	Deanship of Development and Quality Assurance, KFU	2018
Teaching Methods Based on Modern Educational Technologies	Deanship of Development and Quality Assurance, KFU	2018
Infusing Skills in Academic Courses	Deanship of Development and Quality Assurance, KFU	2018
Learning Outcomes and Methods of Measurement	Deanship of Development and Quality Assurance, KFU	2018

COMPUTER SKILLS

Operating System	Windows platform (Windows XP, Windows Vista, Windows 7, Windows 10)
Microsoft Application	Express mail, word, power point, excel
Navigators and Explorers	Common types (e Explorer, Fox, etc.)

ACADEMIC, ADMINISTRATIVE & PROFESSIONAL RESPONSIBILITIES & ACTIVITIES

ACADEMIC ACTIVITIES

Date	Activity
1998	Co-Supervised the scientific field trip of the fourth year Class to Elobied, Sudan, for 10 days.
1999	Co-Supervised the scientific field trip of the fourth year Class to Elobied, Sudan, for 10 days.
2000	Co-Supervised the scientific field trip of the fourth year Class to Gadaref, Sudan, for 10 days.
2002	Co-Supervised the scientific field trip of the fourth year Class to El managil, Sudan, for 10 days.
2008	Supervised the scientific field trip of the fourth year Class to Khartoum State, Sudan, for 10 days
2010	Supervised the scientific field trip of the fourth year Class to Kosti, Sudan, for 10 days.
2018	Supervised the scientific field trip of the fourth year Class to AL Safi dairy company plant, AL Kharj, Kingdom Saudi Arabia

ADMINISTRATIVE RESPONSIBILITIES

Date	Position
2018 to Date	Member of the Information and external relations committee, Faculty of Veterinary Medicine, King Faisal University (KFU).
2016 to date	Editor of the Faculty of Veterinary Medicine website, KFU
2018	Member of the subcommittee to Supervise and Prepare for the Annual Student's Exhibition, Faculty of Veterinary Medicine, King Faisal University, Kingdom Saudi Arabia, AL Ahsa
2016 to Date	Coordinator of Master Program of Internal Veterinary Medicine and Therapeutics, Department of Clinical Studies, Faculty of Veterinary Medicine, King Faisal University, Kingdom Saudi Arabia, AL Ahsa
2016- to Date	Member of the Departmental Board, Department of Clinical Studies, Faculty of Veterinary Medicine, King Faisal University, Kingdom Saudi Arabia, AL Ahsa
2015 – 2016	Dean, Faculty of Veterinary Medicine, Peace University, West Kordofan State, Sudan
2015 – 2016	Chief of the Faculty examination committee, Faculty of Veterinary Medicine, Peace University- Sudan
2015 – 2016	Member of Deans Council, Peace University, Sudan
2015 – 2016	Member of the Senate, Peace University
2013 – 2015	Director of The University Veterinary Hospital, Faculty of Veterinary Medicine, University of Khartoum, Sudan
2013 – 2014	Member of the Senate, University of Khartoum, Sudan
2013 – 2014	Member of the task force committee to celebrate the diamond jubilee of the Faculty of Veterinary Medicine, University of Khartoum, Sudan
2014	Director of the national sub-committee to co-ordinate transportation and communications during the celebration of the diamond jubilee of the Faculty of Veterinary Medicine of the, University of Khartoum, Sudan
2013	Member of the National sub-committee to raise fund to

	celebrate the diamond jubilee of the Faculty of Veterinary Medicine, University of Khartoum, Sudan
2012 – 2013	Member of the Faculty Board sub-committee to setup a contract to administrate El Seliet Teaching Veterinary Hospital, Sudan
2011 – 2013	Member of the Faculty Board sub-committee to Improve the performance of the Veterinary Hospital, Sudan
2010 – 2013	Secretary of the Departmental Board, Department of Clinical Medicine, Faculty of Veterinary Medicine, University of Khartoum, Sudan
2010 – 2013	Secretary of the Faculty Board, Faculty of Veterinary Medicine University of Khartoum, Sudan
2010 – 2013	Member of the Faculty Board Subcommittee for Students' Cases, Faculty of Veterinary Medicine, University of Khartoum, Sudan
2008 – 2013	Member of the Faculty Board Subcommittee for field training of final year students, Faculty of Veterinary Medicine, University of Khartoum, Sudan
2010 – 2011	Member of the Faculty Board sub-committee to formulate a feasibility study to establish the University of Khartoum zoo, Faculty of Veterinary Medicine, University of Khartoum, Sudan
2008 – 2009	Coordinator of the Animal Breeding and production courses, Faculty of Veterinary Medicine, University Of Khartoum, Sudan

OTHER ACTIVITIES

Date	Activity
2009 – 2011	Member of the National Committee formed by the Ministry of Animal Resource and Fisheries to formulate a plan to control Infectious disease of Sheep in Sudan
2013	Short term visit to work for the Hadi and Adahi project, Islamic Development Bank, Jeddah, Saudia Arabia

NEW ESTABLISHMENTS

Date	Establishment
1997 – 2003	Improving the approach to conduct practical sessions of Veterinary clinical courses in terms of adopting sub-groups and dividing the syllabus to modules and systems
1998 - 2001	Developing ELISA protocol for the diagnosis of bovine farcy
1999	Establishment of Bovine Farcy strain 26, which was used to develop a vaccine
2003 – to date	Establishment of a wildlife medicine course that focus mainly on management and control of wild animals, clinical approaches and procedures
2010	Supervision of follow-up and procedures of state fund to buy a new vehicle (Mini bus) to the Faculty of Veterinary Medicine, University of Khartoum
2010	Increasing the number of offices specified for the staff at the Department of Clinical medicine through a state fund
2013	Upgrading the infrastructures of the Veterinary clinic building
2014	Restarting the work on the new buildings of the University Hospital through a state fund
2015 – 2016	Establishment of the Faculty of Veterinary Medicine, Peace University, West Kordofan State, Sudan
2016 – 2018	Updating and re-editing the contents of the faculty website, Faculty of Veterinary Medicine, King Faisal University, Kingdom Saudi Arabia

SOCIAL DEVELOPMENT ACTIVITIES

Date	Activity
2003 - 2007	Member of Hokkaido Islamic Society (HIS).
2006 - 2007	Member in Father's councils at Hokkaido International School Sapporo- Japan.

2004 - 2007	Member of University Student Co-operative and a representative of the International students at Hokkaido University in the National Federation of University Co-operative Associations (NFUCA)
2008 – to date	Member in Father's councils at Ahmed Bashier El Abbadi Elementary School Khartoum- Sudan.

MEMBERSHIP TO LEARNED SOCIETIES

LOCAL

Status	Association/ Society	Town//Country	Date
Member	Sudan Veterinary Association	Khartoum/ Sudan	1997 to date
Member	Sudan Veterinary Council	Khartoum/ Sudan	1997 to date

AWARDS AND SCHOLARSHIPS

Award	Awarding Body	Country	Date
University prize for excellent academic performance in Pharmacology	University of Khartoum	Sudan	1995
University prize for excellent academic performance in Medicine, Pharmacology and Toxicology	University of Khartoum	Sudan	1996
The prize of the agriculture Bank, for excellent academic performance in Medicine, Pharmacology and Toxicology.	The Agricultural Bank	Sudan	1996
Japanese Government MONBUKAGAKSHO Scholarship	Japan Government	Japan	2003-2007

TEACHING & EXAMINATION EXPERIENCE

TEACHING

UNDERGRADUATE

Course Title	Class	Credit hours	Semester/year	Faculty
Introduction to Veterinary Medicine		3	First 4 th year	Veterinary Medicine, University of Khartoum
Diseases of musculoskeletal System	4 th year	3	First (2007 to 2009)	Faculty of Veterinary Medicine, U. of K.
Diseases of Cardiovascular System	4 th year	3	Second (2007 -2015)	Faculty of Veterinary Medicine, U. of K.
Diseases of the Urinary system	5 th year	4	Second (2007 -2015)	Faculty of Veterinary Medicine, U. of K.
Wildlife Diseases	5 th year	3	First (2007 - 2015)	Faculty of Veterinary Medicine, U. of K.
Diseases associated with nutritional deficiencies	4 th year	3	First (2007 - 2015)	Faculty of Veterinary Medicine, U. of K.
Medicine III, Diseases associated with nutritional deficiencies	5 th year	2	First (2016 to date)	Faculty of Veterinary Medicine, KFU.
Medicine III, Metabolic Disease	5 th year	2	First (2016 to date)	Faculty of Veterinary Medicine, KFU.
Clinical Laboratory	5 th year	2	Second (2016 to date)	Faculty of Veterinary

Diagnosis				Medicine, KFU.
Intensive Veterinary Training, Medicine and therapeutics	5 th year	3	Second (2016 to date)	Faculty of Veterinary Medicine, KFU.

POSTGRADUATE

Course Title	Degree/course	Credit hours	Semester/year	Faculty
Molecular Pathology	Master of Veterinary Pathology	3	Second /2014	Veterinary Medicine, University of Khartoum-Sudan
Large Animal Medicine and Therapeutics	Master of Internal Veterinary Medicine	3	First (2017-to date)	Veterinary Medicine, King Faisal University-Saudi Arabia
Small Animal Medicine and Therapeutics	Master of Internal Veterinary Medicine	2	Second (2017-to date)	Veterinary Medicine, King Faisal University-Saudi Arabia
Camel Medicine and Therapeutics	Master of Internal Veterinary Medicine	2	First (2018-2019)	Veterinary Medicine, King Faisal University-Saudi Arabia
Advance Clinical Laboratory Diagnosis	Master of Internal Veterinary Medicine	2	First (2018-2019)	Veterinary Medicine, King Faisal University-Saudi Arabia

PROFESSIONAL STAFF TRAINING

Training	Staff Grade	Institution	Date
Advance course on Camel disease for Saudi Veterinary Doctors	Veterinary surgeons	Ministry of Livestock, Fisheries and Range lands	2011
Advance course on Small animal disease for Saudi Veterinary Doctors	Veterinary surgeons	Ministry of Livestock, Fisheries and Rangelands	2012
Advance course on disease of Sheep and Goat	Para Vets	Alahsa Agricultural Training Center, Ministry of Environment, Water and Agriculture ALAHSA, KSA	2017
Advance course on disease of Sheep and Goat	Veterinary surgeons	Alahsa Agricultural Training Center, Ministry of Environment, Water and Agriculture ALAHSA, KSA	2018

EXAMINATIONS POSTGRADUATE

EXAMINATION OF MVSC STUDENTS

Status	Name of the student	Title of the Thesis	Faculty	University	Date
Internal	Afrah Mohmoud Abusara Elsanosi	Retrospective Study of clinical Cases presented at Veterinary Hospitals in Khartoum State	Veterinary Medicine	Khartoum	2013

EXAMINATION OF PHD STUDENTS

Status	Name of the student	Title of the Thesis	Faculty	University	Date
Internal	Reem Rabie Mohammed Salih	Sequence analysis and phylogenetic relationship of Sudanese Dorcas gazelle based on mitochondrial cytochrome-b gene	Veterinary Medicine	Khartoum	2013

PUBLICATIONS

1. **Babiker HA**, Nakatsu Y, Yamada K, Yoneda A, Takada A, Ueda J, Hata H, Watanabe T. (2007) Bovine and water buffalo Mx2 genes: polymorphism and antiviral activity. Immunogenetics. 59(1), 59, impact factor 2.9
2. El Hussein HA, Hamid ME. Evaluation of ELISA in the serodiagnosis of bovine farcy (2009). Trop Anim Health Prod. 41(4), 617-22. Impact factor 1.09
3. ME Hamid, **HA Elhusein**, S Sulieman, B Abbas. (2007). Tuberculosis lymphadenitis caused by Mycobacterium avium in two cross-breed dairy cows. Bulletin of Animal Health and Production in Africa. 55, 199-202.
4. Mukhtar EA, Alwali AA, El-Eragi AMS, Hamid ME, **El Hussein HA**. Attenuated Mycobacterium farcinogenes Strain A24 As A Protective Vaccine Candidate Against Bovine Farcy (2005). Journal of Animal and Veterinary Advances. 4 (2), 269-273. Impact factor 0.390
5. Hamid, M. E.; Omyama A. Gamal El Din; **El Hussein, H. A.**; Mahgoub, A.; Ibrahim, K. E. E. and Abdel Salam, E. B. First Report of Nocardia farcinica-Induced Granulomatous Mastitis in a Saanen Goat in the Sudan (2007). The Sudan J. Vet. Res. 22: 83-88.
6. **Babiker, H. A. E.**, Saito, T., Nakatsu, Y., Takasuga, S., Morita, M., Sugimoto, Y. Watanabe, T. (2016). Molecular cloning, polymorphism, and functional activity of the bovine and water buffalo Mx2 gene promoter region. SpringerPlus, 5(1).
7. **Babiker, H. A. E.**, Abdelbasit O. Ahmed, Mahgoub, A.; Ibrahim Hamid, M. E. (2018). Experimental mastitis in cows induced by field isolates of *Nocardia farcinica*. Journal of Animal and Veterinary Advances (In press).