

Curriculum Vitae

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Personal particulars

Isam Mohamed Ali El Jalii Nationality: Sudanese Date of Birth: 01/01/1965 Place of birth: Gaziera/ Sudan Sex: Male Marital Status: [...]

Isam Mohamed Ali El Jalii

Nationality: Sudanese

Date of Birth: 01/01/1965

Place of birth: Gaziera/ Sudan

Sex: Male

Marital Status: Married with two kids

Academic position: Associate Professor

Address: Department of Clinical Studies, Faculty of Veterinary Medicine and Animal Resources , King Faisal University, Postal Code 31982, Po.Box 1757

Tel: 0501172660

(H/P): 5816600 Ext. 2148

e-mail: eljalii(at)yahoo.com

EARLY EDUCATION

1971-1977 Altalbab primary school 1977- 1980 Abushar West intermediate school 1981-1984 Hasahiesa high secondary school

1971-1977 Altalbab primary school

1977- 1980 Abushar West intermediate school

1981- 1984 Hasahiesa high secondary school

Qualifications

Degree Date of Award Institution Field of study PhD. Feb. 2001 Putra University (Malaysia) Infectious diseases M.V.Sc. Jan.1993 University of [...]

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PhD. Feb. 2001 Putra University (Malaysia) Infectious diseases

M.V.Sc. Jan.1993 University of Khartoum (Sudan) Bacteriology

B.V.Sc. Nov. 1989 University of Khartoum (Sudan) Veterinary Medicine

Employment

Institution Job title Period King Faisal University (KSA) Associate Professor 2006-date University of Khartoum (Sudan) Assistant Professor 2001- 2006 Putra [...]

Institution Job title Period

King Faisal University (KSA) Associate Professor 2006-date

University of Khartoum (Sudan) Assistant Professor 2001- 2006

Putra University (Malaysia) Research Assistant 1996- 2000

University of Khartoum (Sudan) Lecturer 1993- 2001

University of Khartoum (Sudan) Teaching Assistant April- October 1993

Khartoum (Sudan) Veterinary field practitioner 1989-1993

Other Training

1- Training in teaching methods and syllabus design, Academic Development Center, Faculty of Education, University of Khartoum 1993

2- Training in computer sciences (operation, programming), Faculty of Economics and Social Sciences, University of Khartoum 1993

3- Laboratory techniques for isolation, identification and molecular characterization of Nocardia, School of Biology, University of Newcastle, England, 2005

4- Guided many training courses for post-graduate students and technicians in diagnostic laboratory methods, Faculty of Veterinary Medicine, University Putra Malaysia 1996-2000

5- Supervised many Academic visits of under and postgraduate student inside and outside Sudan

Computer skills

1- Operating system: Windows platform

2-Microsoft Application: Access, Word, Power point, Excel

3-Web searching and designing

4-Statistics, SAS, SPSS

Administrative responsibilities

(A) Faculty of Veterinary Medicine, University of Khartoum 1- Secretary, Pathology Departmental Board, Faculty of Veterinary Medicine, University of Khartoum 1994-1996 [...]

(A) Faculty of Veterinary Medicine, University of Khartoum

1- Secretary, Pathology Departmental Board, Faculty of Veterinary Medicine, University of Khartoum 1994-1996

2- Secretary, Faculty Research Board, Faculty of Veterinary Medicine, University of Khartoum 2001-2005

3-Coordinator for Master of Tropical Animal Health, Department of Preventive Medicine and Public Health, Faculty of Veterinary Medicine, University of Khartoum, 2002-2006

4– Head Department, Preventive Medicine and Public Health, Faculty of Veterinary Medicine, Dec. 2005- August 2006

5- Coordinator for the link between Department of Preventive Medicine and Public Health, University of Khartoum and School of Biology, University of Newcastle, UK, 2003-2005

6- Academic supervisor for first year student, Faculty of Veterinary Medicine, University of Khartoum, 2004-2006.

7- Supervise many academic tours inside Sudan, 1995, 2001, 2005

8- Member of the Departmental Board 2001-2006

9- Member of faculty Board Dec 2005-August 2006

10- Member of Faculty Research Board 2001-2005

11- Member of the faculty examination committee (2002-2004)

12- Member of faculty committee for post-graduate regulations and registration 2002

13- Head of the faculty committee of internet connection and homepage establishment 2003

14- Member of the faculty committee for selection of postgraduate examiners

15- Member of the faculty committee for molecular biology curriculum establishment

(B) University of Khartoum

1- Member of the university senate Dec 2005- August 2006

2- – Member of the Departmental Board, Faculty of Public and Environmental Health Dec 2005- August 2006.

(C) Faculty of Veterinary Medicine, King Faisal University

1- Member of the Departmental Board 2006-date

2- Member of quality and academic accreditation committee 2007-date

Administrative responsibilities

(A) Faculty of Veterinary Medicine, University of Khartoum 1- Secretary, Pathology Departmental Board, Faculty of Veterinary Medicine, University of Khartoum 1994-1996 [...]

(A) Faculty of Veterinary Medicine, University of Khartoum

1- Secretary, Pathology Departmental Board, Faculty of Veterinary Medicine, University of Khartoum 1994-1996

2- Secretary, Faculty Research Board, Faculty of Veterinary Medicine, University of Khartoum 2001-2005

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4– Head Department, Preventive Medicine and Public Health, Faculty of Veterinary Medicine, Dec. 2005- August 2006

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2- Member of quality and academic accreditation committee 2007-date

Experiences

(1) Teaching (i) University of Khartoum Faculty of Veterinary Medicine Undergraduate courses 1- Infectious and zoonotic diseases, theoretical and practical [...]

(1) Teaching

(i) University of Khartoum

Faculty of Veterinary Medicine

Undergraduate courses

1- Infectious and zoonotic diseases, theoretical and practical classes, 4Th year students, 2001-2006.

2- Molecular biology, theoretical and practical classes, organized by the faculty academic affairs, 2003-2006

3- Meat hygiene and inspection, theoretical and practical classes, 5Th year students, 2003-2006

4- Laboratory diagnosis, theoretical and practical classes, 4Th year students, 2002-2006

5- Laboratory diagnosis, theoretical and practical classes, undergraduate diploma (DVM) 2002-2005.

6- Veterinary Pathology(Theoretical and practical classes, 3Th year students, 1993-1996

Postgraduate courses

1- Master of Tropical Animal Health (MTAH), Department of Preventive Medicine and Public Health, Bacterial infections of livestock in the tropics, theoretical and practical classes, 2003- 2006.

2- Master of Tropical Animal Health (MTAH), Department of Preventive Medicine and Public Health, Laboratory Diagnosis, theoretical and practical classes, 2003- 2006.

3- Master of Tropical Animal Health (MTAH), Department of Preventive Medicine and Public Health, Research Methodology, theoretical classes, 2004-2006.

Faculty of Animal Production

Undergraduate courses

1- Animal health and management, theoretical and practical classes, 4Th year students, 2003-2006.

Postgraduate courses

1- Master of Dairy Production and Technology, Department of Dairy Production, Dairy herd health, theoretical and practical classes 2004-2006

(ii) University of Bahralgazal (Sudan)

Faculty of Veterinary Science,

1- Veterinary Pathology, theoretical and practical classes, 3Th year students, 1994-1996, 2002-2004

(iii) University of El-Nilain (Sudan)

Faculty of Science

1- Molecular biology, theoretical and practical classes for third year student, 2003-2005,

(iv) Academy for Medical sciences and technology (Sudan)

Faculty of Medicine

1- Zoonotic diseases, theoretical classes for fourth year student, 2006,

(v) University Putra (Malaysia)

Faculty of veterinary Medicine

1- Microbiology, practical classes, second year student, 1996.

(vi) King Faisal University (Saudi Arabia)

Faculty of Veterinary Medicine

1-Veterinary Clinical medicine and therapeutics I, theoretical and practical classes for 4Th year student, 2006-date.

2-. Veterinary Clinical medicine and therapeutics II, theoretical and practical classes for 4Th year student, 2006-date.

3- Laboratory diagnostic techniques. practical classes for 5Th year student, 2006-date.

4-Intensive clinical medicine, Vet. hospital rounds (cases) for 5Th year student, 2006-date.

(2) Graduate students supervision and examination

a) Supervisor

1) Awarded M. Sc

1) Hadeel Faisal Gad. Thesis title: Studies on bovine thrombotic meningoencephalitis in Khartoum state.

2) Amel Abdalla Mohamed Ali. Thesis title: Comparative study on conventional and polymerase chain reaction based diagnosis of bovine brucellosis.

3) Nada Abdelgalil Gafaar. Thesis title: The prevalence and serotypes of Salmonella isolates from chicken in open system laying farms in Khartoum State.

4) Ihab El Nour Ahmad. Thesis title: A study on leptospirosis in Khartoum and Gaziera States, Sudan

5) Noul Aywel Madout. Thesis title: A study on Bovine mastitis with special reference to Corynebacterium infection in Kuku area, Khartoum State, Sudan

6) Eltigani Derar Fadul. Thesis title: A Study on brucellosis in Kosti area, White Nile state, Sudan

7) Hala Ahmed Mohamed Thesis title: Clinopathological effects of induced copper deficiency in goats.

8) Ibrahim Ahmed Mohamed Thesis title: Bacterial contamination of drinking water in selected dairy farms in Khartoum North.

9) Abdelkarim Ahmad El Bekair. Thesis title: Seroprevalence of sheep brucellosis in Al Ahsa region, Eastern part of Saudi Arabia

b) Co-supervisor (PhD)

9) Magdi Badawi A/ Rahman. Thesis title: A study on cowdriosis in domestic ruminants in Sudan

c) Examiner for MSc students

1) University of Khartoum

Faculty of Veterinary Medicine

- 1) Awatif Ali Sid Ahmad, 2002
- 2) Eiman Abdel Rahim Mohamed, 2003
- 3) Manal Hassan Salih, 2003
- 4) Islam El Siddig Ali, 2003
- 5) El Sayed Rias Abdalla, 2004
- 6) Ahmed Kamal El Din 2004
- 7) Rawad Babiker Ali 2005
- 8) Eiman Hassan Abdall 2006
- 9) Ibrahim Mohmed El Hassan 2006

Faculty of Animal Production

- 10) Mohamed Elgaili Mohsin 2005

- 2) University of Gaziera

Faculty of Laboratories Medical Sciences

- 11) Faisal Yousef Mustafa 2005
- 3) King Faisal University, Faculty of Veterinary Medicine
- 12) Maged Ahmaed Al-Garadi

Field Experiences

1-Supervise many poultry and dairy farms (Sudan) 1989-1996 2- Technical consultant for some poultry and dairy farms and companies 2001-2006. [...]

1-Supervise many poultry and dairy farms (Sudan) 1989-1996

2- Technical consultant for some poultry and dairy farms and companies 2001-2006.

3- Field visits to many camel farms for consultancy regarding herd health, disease diagnosis and treatment. (Saudi Arabia) 2006-date.

4- Technical consultancy from farmers and animal owner specially in herd health (Saudi Arabia) 2006-date.

5-Kingdom Of Saudi Arabia project for Hadi and Odhia (Hajji season 2007, Mekkah), controlled by Islamic Development Bank,

Scholarships and awards List of Publications

Refereed Journals 1- El Jalii, I. M., Bahaman, A. R., Sinniah, M., Mutalib, A. R. and Mohd-Azmi, M. L. (1999). [...]

Refereed Journals

1- El Jalii, I. M., Bahaman, A. R., Sinniah, M., Mutalib, A. R. and Mohd-Azmi, M. L. (1999). Occurrence of human leptospirosis in Malaysia: A retrospective study. *Tropical Biomedicine*. 10:1-5

2- EL Jalii, I.M., Bahaman, A.R, Mohd-Azmi, M. L. and Mutalib, A.R (2002). Sero-prevalence of human leptospirosis in representative population in Malaysia. *Tropical Biomedicine*19: 97-101.

3- Ali, A.S., Mohd-Azmi, A.L. and El Jalii, I.M. (2003). Different immunogenic peptides of pseudorabies virus detected by sera prepared in different animal species. *Journal of Animal and Veterinary Advances*. 10: 572-575.

4- Russ, A. K., El Jalii, I.M., Bahaman, A. R., Tue. A and Ismail, G. (2003). Seroepidemiological study of leptospirosis among the indigenous communities living in the periphery of crocker range park, Sabah, Malaysia. *Asian Review of Biodiversity and Environmental Conservation*.

5- EL Jalii, I.M., Bahaman, A.R, Mohd-Azmi, M. L., Mutalib, A.R. and Ali, A.S. (2004). Polymerase chain reaction for diagnosis of human leptospirosis.. *Journal of Animal and Veterinary Advances*. 3 (4) 183-189.

6- EL Jalii, I.M., Bahaman, A.R, and Ali, A.S. (2004). Plasmid analysis for differentiation of leptospiral isolates. *Journal of Science and Technology*. 5 (1) 120-126.

7- El Jalii, I. M., Bahaman, A. R., Mohd-Azmi, M. L. and Mutalib, A. R. (2004). A review of human leptospirosis in Malaysia. *Tropical Biomedicine*. 21 (2):113-119

8- M.E. Wisal, M.A. Hamid, E.A. Hadia, I.M. El Jalii and A.S. Ali (2005). Coagulase Gene Polymorphism of *Staphylococcus aureus* strains isolated from human, animals and environment. *Pakistan Journal of Biological Sciences* 8(2): 278-280.

9- S.H. Manal, M.E. Hamid, I.M. El Jalii and A.S. Ali. (2005). Correlation between microscopic examination and culture for detection and differentiation of Mycobacterial isolates from cattle in the Sudan. *Pakistan Journal of Biological Sciences* 8(2): 284-286

- 10- El Jalii, I. M. and Nasri, M.H (2004). Isolation of aerobic bacterial from the respiratory tract of local chickens in central Sudan. *J. Vet. Malaysian*: 16 (1&2)43-46.
11. Ali, A.S. and El Jalii, I.M. (2005). Protection of piglets immunized with cloned pseudorabies virus. *Journal of the Hellenic Veterinary Medical society*. 56: (4) 307-310.
12. Tabidi, M. H., Hassan, O. M., El Jalii, I.M., Hamza, A.E (2006). Surveillance of theileriosis in selected dairy farms in Khartoum and Gaziera States-Sudan. *Journal of Animal and Veterinary Advances*. 5 (11): 1043-1045.
13. Eljalii, I. M and Ali, A.S. (2006). Differentiation of leptospiral serovars by restriction endonucleases analysis. *Journal of the Hellenic Veterinary Medical society*, 57 (4): 297-301.
14. El Jalii1, I. M and Bahaman, A. R. (2007) Characterization of leptospiral isolates using random amplified polymorphic DNA (RAPD) fingerprinting. *Veterinarski Arhiv*. 77 (20): 159-165.
15. El Jalii, I. M. (2008). Comparison between ELISA and the microscopic agglutination Test for the diagnosis of bovine leptospirosis. *Revue Élev. Méd. vét. Pays trop.*, 2008, 61 (2): 1-3.
16. 1. I. A. El Emam and I. M. El Jalii. (2008). Bacterial contamination of drinking water in selected dairy farms in Sudan. Accepted for publication in *Scientific journal of King Faisal university*.
- 17- Eljalii, I.M., Gad, H.F. and ELsanousi. S.M. (2008)Case Report: Isolation of *Haemophilus somnus* from the peritoneal cavity of a normal bull for the first time in Sudan. Accepted for publication in *Sudan Journal of Veterinary science and Animal Husbandry*.

PROCEEDINGS

18. El Jalii, I. M. and Bahaman, A. R. (1997). Evaluation of the enzyme-linked immunosorbent assay (ELISA) for diagnosis of bovine leptospirosis. 20th Symposium of the Malaysian Society for Microbiology, Port-Dickson, Negri Sembilan, 14, Malaysia.
19. El Jalii, I. M., Bahaman, A. R and Sinniah, M. (1997). Diagnosis of human leptospirosis based on MAT, ELISA and IHA. 9th National Biotechnology Seminar, Penang.123-126, Malaysia.
20. EL Jalii, I.M., Bahaman, A.R, Mohd-Azmi, M. L and Mutalib, A.R. (1998). Random amplified polymerase chain reaction for differentiation of leptospiral serovars.21st

Symposium of the Malaysian Society for Microbiology, Sri Kemnagan, Selangor. 268-272. Malaysia.

21. EL Jalii, I.M., Bahaman, A.R, Mohd-Azmi, M. L., Mutalib, A.R. and Ali, A.S. (2003). Polymerase chain reaction for diagnosis of human leptospirosis. Conference on Endemic and Infectious Diseases in the Sudan. Khartoum. 126, Sudan.

1- Awarded the academic prize for best student in physiology for third year students, Faculty of Veterinary Medicine, University of [...]

1- Awarded the academic prize for best student in physiology for third year students, Faculty of Veterinary Medicine, University of Khartoum 1987

2- Awarded German Academic Exchange Services (DAAD) scholarship to study for the Master degree at Faculty of Veterinary Medicine, University Khartoum 1991-1993

3- Awarded Ministry of Higher Education (Sudan) scholarship to study PhD at Putra University -Malaysia 1996-2000

4- Awarded Research Assistantship at Department of Microbiology Faculty of Veterinary Sciences, University Putra Malaysia 1996-1998

5- Awarded Graduate Assistantship at Department of Microbiology Faculty of Veterinary Sciences, University Putra Malaysia 1998-2000.

Scientific visits

(1) School of Biology, University of Newcastle, UK, 2005 (2) Addis Abba University (Ethiopia) 2005 (3) Makerere University (Uganda) 2005

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(2) Addis Abba University (Ethiopia) 2005

(3) Makerere University (Uganda) 2005