

**Last updated March, 2018**

**Curriculum Vitae  
Dr. Manal Sulum Sulieman**

**Personal Data:**

**Name:** Manal Sulum Sulieman Omer

**Nationality:** Sudanese

**Date and Place of Birth:** 1971, Sudan

**Marital Status:** Married

**Academic Rank:** Assistant Professor.

**Present Address:** Department of Clinical Medicine, Faculty of Veterinary Medicine, University of Khartoum, Mobile Telephone: +249912170901.

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**Academic Qualifications:**

1. **2005:** Ph.D. of Veterinary Science, University of Khartoum, Sudan.
2. **2000:** Master of Veterinary Science (M.V.Sc.), University of Khartoum, Sudan.
3. **1995:** Bachelor of Veterinary Science (B. V. Sc.), University of Khartoum, Sudan.

**Academic Appointments:**

- 2010- up-to-date: Assistant Professor, Department of Clinical Medicine, Faculty of Veterinary Medicine, University of Khartoum.
- 2011-2013: Assistant Professor, Department of Pharmacology and Toxicology, College of Pharmacy, Qassim University, Kingdom of Saudi Arabia.
- 2005-2010: Assistant Professor, Department of Medicine, Pharmacology and Toxicology, Faculty of Veterinary Medicine, University of Khartoum.
- 2001-2005: Lecturer: Department of Medicine, Pharmacology and Toxicology, Faculty of Veterinary Medicine, University of Khartoum.
- 1996- 2001: Teaching Assistant (Appointment due to academic excellence), Department of Medicine, Pharmacology and Toxicology, Faculty of Veterinary Medicine, University of Khartoum.

**Scholarships:**

- **2000-2004: DAAD, in-country scholarship (PhD) Programme, Germany, through University of Khartoum.**
- **1997-2000: DAAD, in-country scholarship (Master Degree) Programme, Germany, through University of Khartoum.**

## **Academic Prizes:**

1. **2015:** Dr. Mammon Hussien Sharif Prize for **Tuberculosis research**, a private prize that has been awarded to me by **Sudanese Chest Physicians** during the **9<sup>th</sup> Scientific Conference of Sudanese Chest Physicians**, held on April, 2015, Khartoum, Sudan.
2. **1995:** First Under Secretary of the Animal Resources Prize for the **best academic performance in the 5<sup>th</sup> year**, Faculty of Veterinary Science, University of Khartoum, Sudan.
3. **1995:** University of Khartoum Prize for the best academic performance in **Medicine, Therapeutics and Toxicology**, Faculty of Veterinary Medicine, University of Khartoum, Sudan.
4. **1995:** Sudan Agricultural Bank Prize for the best academic performance in **Medicine, Therapeutics and Toxicology**, Faculty of Veterinary Medicine, University of Khartoum, Sudan.
5. **1995:** University of Khartoum Prize for the best academic performance in **Preventive Medicine**, Faculty of Veterinary Medicine, University of Khartoum, Sudan.
6. **1995:** Sudan Agricultural Bank prize for the best academic performance in **Preventive Medicine**, Faculty of Veterinary Medicine, University of Khartoum, Sudan.
7. **1995:** University of Khartoum Prize for the best academic performance in **Animal Production**, Faculty of Veterinary Medicine, University of Khartoum, Sudan.
8. **1995:** Sudan Agricultural Bank Prize for the best academic performance in **Animal Production**, Faculty of Veterinary Medicine, University of Khartoum, Sudan.
9. **1994:** University of Khartoum Prize for the best academic Performance in **Pharmacology**, Faculty of Veterinary Medicine, University of Khartoum.

## **Teaching Experience: Courses taught:**

### **Undergraduate Programs:**

- **Medicine and Therapeutics I:** Faculty of Veterinary Medicine, University of Khartoum, Sudan.
- **Medicine and Therapeutics II:** Faculty of Veterinary Medicine, University of Khartoum, Sudan.
- **Medicine and Therapeutics III:** Faculty of Veterinary Medicine, University of Khartoum, Sudan.
- **Medicine and Therapeutics IV:** Faculty of Veterinary Medicine, University of Khartoum, Sudan.

- Laboratory Diagnosis: Faculty of Veterinary Medicine, University of Khartoum, Sudan.
- Clinical Pathology: College of Veterinary Science, University of Bahr El Ghazal, Sudan.
- Animal Production Sciences: School of health Sciences, Ahfad University for women, Sudan.
- Molecular Pharmacology: College of Pharmacy, Qassim University, Kingdom of Saudi Arabia.
- Chemotherapy: College of Pharmacy, Qassim University, kingdom of Saudi Arabia.
- Medical Terminology: College of Pharmacy, Qassim University, kingdom of Saudi Arabia.
- Pharmacology: College of Pharmacy, Qassim University, Kingdom of Saudi Arabia.
- Pharmacology: College of Dentistry, Qassim University, Kingdom of Saudi Arabia.
- Pharmacology and Therapeutics: College of Medicine, Qassim University, Kingdom of Saudi Arabia.
- Pharmacology: College of Medical Rehabilitation, Qassim University, Kingdom of Saudi Arabia.
- Pharmacology and Anti-microbials: College of Applied Medical Sciences, Qassim University, Kingdom of Saudi Arabia.

### **Post-graduate Programs:**

- **Pathophysiology:** Master of Science in Applied Physiology, Department of Physiology, Faculty of Veterinary Medicine, University of Khartoum, Sudan.
- Animal Diseases in the Tropics-11: Master of Tropical Animal Health, Department of Preventive Medicine and Veterinary Public Health, Faculty of Veterinary Medicine, University of Khartoum, Sudan.
- Animal Diseases in the Tropics-1: Master of Tropical Animal Health, Department of Preventive Medicine and Veterinary Public Health, Faculty of Veterinary Medicine, University of Khartoum, Sudan.
- Animal Health: Master of Science in Dairy Production and Technology, Faculty of Animal Production, University of Khartoum, Sudan.

### **Staff Training**

- **2014: Provided training to Veterinarians in Camel Management and Health, Camel Research Center, Faculty of Veterinary Medicine, University of Khartoum.**

- **2005: Provided training to Veterinarians in Laboratory Diagnosis and Routs of Administration of Drugs- Practical, Ministry of Animal Resources and Fisheries.**

### **Training Courses:**

- 2017: Modern Agricultural Technology, University of Yangzhou, 26.11-09.12. 2017. Yangzhou, P. R. of China.
- **2015:** Advanced Leadership Skills (12 credit hours), Khartoum University Center for Advanced Training, 21. 11.2015, Khartoum, Sudan.
- **2012:** Quality Systems and Program Evaluation (10 credit hours), Deanship of Academic Development, Qassim University, 15-16.4. 2012, Kingdom of Saudi Arabia.
- **2011:** Evaluation Skills of University Students (10 credit hours), Deanship of Academic Development, Qassim University, 10-11.12.2011, Kingdom of Saudi Arabia.
- **2011:** SPSS Application in Academic Research, 10 credit hours, Deanship of Academic Development, Qassim University, 19-20.12.2011, Kingdom of Saudi Arabia.
- **2010:** Sudan Climate Change Science Policy Dialogue, Faculty of Forestry, University of Khartoum, 10-14 .01.2010, Khartoum, Sudan.
- **2007:** Microbial Quality Control of Red Meat Products, Center of Research and Industrial Consultancies, Ministry of Science and Technology, Khartoum, Sudan.
- **2007:** Distance Learning Course in: Intellectual Property Rights, World Intellectual Property Organization (WIPO) jointly with University of Khartoum, July-December, 2007, Khartoum, Sudan.
- **2006:** Evaluation and Accreditation in Higher Education Institutes, Ministry of Higher Education and Scientific Research, 15-19.01.2006, Khartoum, Sudan.
- **2003:** Camel Production and Husbandry, Camel Reproduction Center, 26-27.01.2003, Dubai, United Arab Emirates.
- **1997:** Promotion of Academic Performance for Staff Members, Center of Staff Members Skills Development, University of Khartoum, Khartoum, Sudan.

### **Conferences, Seminars, Forums and Workshops Attended:**

#### **Participation by attendance and presentation of a peer refereed paper:**

- **2010: The tenth Scientific Veterinary Medical Conference, Faculty of Veterinary Medicine, Zagazig University, 10 -13.02.2010, Luxor, Egypt.**

### **Participation by oral presentation of a paper:**

- **2015:** The 9<sup>th</sup> Scientific Conference of Sudanese Chest Physicians, 3-6.4.2015, Khartoum, Sudan.
- **2007:** Seminar of Healthy Poultry Production in Arab World, Federation of Arab Scientific Research Councils jointly with Academy of Scientific Research and Technology, 3 – 5.12. 2007, Cairo, Egypt.

### **Participation by attendance only:**

- 2012: The Scientific Form of Pharmacists, 06.01.2012, College of Pharmacy, Qassim University, Kingdom of Saudi Arabia.
- **2008:** The First Conference of University Theses Research, 12 -14.5. 2008, Jordanian University, Amman, Royal Jordan.
- **2007:** Second Arab Conference of University Performance Assessment and Quality Enhancement, Arab Administrative Development Organization, 27 – 31.5. 2007, Sharam El-Sheikh, Egypt,

### **Administrative Experience:**

- **April, 2014 up to date (March, 2018): Deputy Dean for Academic Affairs,** Faculty of Veterinary Medicine, University of Khartoum, Sudan.

As a Deputy Dean for Academic Affairs, I am chairing the below responsibilities:

- Representing the Faculty of Veterinary Medicine in the Graduate College Board, University of Khartoum, Sudan.
- Representing the Faculty of Veterinary Medicine in Agricultural and Veterinary Studies Board, Graduate College, University of Khartoum, Sudan.
- Representing the Faculty of Veterinary Medicine in Examinations and Awards Committee, University of Khartoum, Sudan.
- Head Examination Committee.
- **Head Committee of Assessment of Research Proposals** for Students of Master degrees offered by Courses and Complementary Research, Faculty of Veterinary Medicine, University of Khartoum, Sudan.
- **Head Committee of Nomination of Examiners for post-graduate students,** Faculty of Veterinary Medicine, University of Khartoum, Sudan.
- **Deputy Head for Committee of Academic Reform,** Faculty of Veterinary Medicine, University of Khartoum, Sudan.
- **2013-2014:** Member of Committee of Interview for the First Year Students, Faculty of Veterinary Medicine, University of Khartoum.
- **2013:** Member of Committee of Preparation of Staff Members Manual, Faculty of Veterinary Medicine, University of Khartoum.
- **2013:** Academic supervisor for students' academic tour in Khartoum State, Sudan.

- **2010:** Member of Committee for preparation of a proposal for three years Diploma in Dairy Production Medicine, Faculty of Veterinary Medicine, University of Khartoum.
- **2009-2010: Head Unit of Self Evaluation and Quality,** Faculty of Veterinary Medicine, University of Khartoum.
- **2008-2009:** Member of the committee of Self Evaluation and Quality, Faculty of Veterinary Medicine, University of Khartoum, Sudan.
- **2009:** Member of Committee of Resources Development, Faculty of Veterinary Medicine, University of Khartoum.
- **2009:** Member of Committee of Training Courses and Continuing Education Coordination, Faculty of Veterinary Medicine, University of Khartoum.
- **2007 -2009:** Secretary of the Faculty Board, Faculty of Veterinary Medicine University of Khartoum, Sudan.
- 2007-2008: Member of Examination Committee, Faculty of Veterinary Medicine, University of Khartoum.
- 2006-2007: Member of Examination Committee, Faculty of Veterinary Medicine, University of Khartoum.
- **2007:** Member of Committee of Academic Reform and Regulations Revision, Faculty of Veterinary Medicine, University of Khartoum.
- Academic Co-supervisor for students' academic tour to Al- Nuhood, West Kordofan State, Sudan.
- 2009: Academic supervisor for students' academic tour to Port-Sudan, Red Sea State, Sudan.
- 2007-2008: Member of Committee of Interview for First Year Students, Faculty of Veterinary Medicine, University of Khartoum.
- 2006-2007: Member of Committee of Interview for First Year Students, Faculty of Veterinary Medicine, University of Khartoum.
- 2007: Academic supervisor for students' academic tour to kadogli and Dillinj, South Kordofan State, Sudan.
- **2006:** Member of Committee of Preparation of Annual Report, Faculty of Veterinary Medicine, University of Khartoum.
- 2006: Member of Committee of Veterinary Hospital Project, Faculty of Veterinary Medicine, University of Khartoum.
- 2004: Academic supervisor for students' academic tour to Al- Managil, Gezira State, Sudan.
- 2001: Academic supervisor for students' academic tour to Medani, Gezira State, Sudan.
- 1997: Academic Co-supervisor for students' academic tour to Al Obied, North Kordofan State, Sudan.

## Community Services:

- 2013 up-to-date: Providing Veterinary Services through the Veterinary Hospital, Faculty of Veterinary Medicine, University of Khartoum.
- 1996-2010: Provided Veterinary Services through the Veterinary Hospital, Faculty of Veterinary Medicine, University of Khartoum.
- 2007: Provided Veterinary Services for Dairy Herd to improve Health and Fertility, Kenana Sugar Company, Sudan.

## Other Activities:

- **2018:** Member of “Committee of Establishment of a faculty for Veterinary Medicine in Al-Fashir University, Sudan.
- 2018: Member of “Regulations Revision Committee” Al-Fashir University, Sudan.
- 2016: Member of a committee for female student’s mosque in the Veterinary Hospitals, Faculty of Veterinary Medicine, University of Khartoum.
- 2015: Member of “Pharmaco-vigilance committee”, the National Council for Drugs and Poisons, **Federal Ministry of Health, Sudan.**
- 2012-2013: **Coordinator for Academic Affairs** for Female Students, College of Pharmacy, Qassim University, Kingdom of Saudi Arabia.
- 2011-2012: Leader for Students non-academic Activities, College of Pharmacy, Qassim University, Kingdom of Saudi Arabia.

## Supervision to Post Graduate Students:

- November, **2015:** Memas Ahmed Bush Ahmed, **Master of Science in Microbiology (M.Sc. (microbiology)**, by courses and complementary research). Department of Microbiology, Faculty of Veterinary Medicine, University of Khartoum, Sudan. The title of the dissertation: **Isolation and Identification of Fungi Associated with Mastitis in Dairy Cattle Farms, Khartoum State, Sudan (Stage: Dissertation Writing)**
- **April, 2015:** Nasreen Gad Alla Salim, Master of Veterinary Science in Medicine (M. V. Sc. (Medicine), by research only), Department of Clinical Medicine, Faculty of Veterinary Medicine, University of Khartoum, Sudan. The title of the Thesis: **Age - related Clinical, Haematological and Biochemical Profiles of Diarrheic Neonatal Calves in Khartoum State, Sudan (Stage: Thesis Writing).**
- **March, 2015:** Mohammed Hassan Akasha Saad, Master of **Science in Biochemistry (M.Sc. (Biochemistry)**, by courses and complementary research), Department of Biochemistry, Faculty of Veterinary Medicine, University of Khartoum, Sudan. The title of the dissertation: **Effect of Supplementation of Biogen.S® Probiotic on Growth Performance and some Serum Biochemical Parameters in Broiler Chicks (Stage: Dissertation Writing)**
- **2014:** Mutasim Hassan Karrar, Master of Tropical Animal Health, by courses and complementary research, Department of Preventive Medicine and Veterinary Public Health, Faculty of Veterinary Medicine, University of Khartoum, Sudan. The title of the dissertation: **Causes of Culling in Dairy Cattle Farms in Khartoum State, Sudan.** The supervision for this student was transferred to another supervisor before completing the dissertation because I left the University of Khartoum in January, 2011.

## Examinations for Postgraduate Students:

### Internal Examiner:

#### Master Degree:

- **2015:** Kawther Mohamme Othman Abdel Nour. Master of Veterinary Science in Medicine, by research only. The title of the thesis: Experimentally Induced Ruminant Lactic Acidosis in Desert Goats and its Effect on Blood Profile, Department of Clinical Medicine, Faculty of Veterinary Medicine, University of Khartoum, Sudan.
- **2014:** Moatasim Hassan Mohamed Salih. Master of Tropical Animal Health, by courses and complementary research. The title of the dissertation: Causes of Culling in Dairy Farms in Khartoum State, Department of Preventive Medicine and Veterinary Public Health, Faculty of Veterinary Medicine, University of Khartoum, Sudan.
- **2006:** Nada Mohammed Abdurahim. Master of Veterinary Science, by research only. The title of thesis: Efficacy of Some Anti-Malarial Drugs in the Treatment of *Eimeria tenella*, Department of Medicine, Pharmacology and Toxicology, Faculty of Veterinary Medicine, University of Khartoum, Sudan.
- **2006:** Quarashat Mohammed shakir El – Sarraj. Master of Veterinary Science, by research only. The title of the Thesis: Evaluation of Clinical and Laboratory tools used in the Diagnosis of Animal Diseases in Khartoum State. Department of Medicine, Pharmacology and Toxicology, Faculty of Veterinary Medicine, University of Khartoum, Sudan.

## Publications:

### Thesis:

1. 2000: [Identification of Acid- fast Organisms Isolated from Slaughtered Cattle in Sudan. M.V. Sc. Thesis, \(2000\). University of Khartoum , Sudan.](#)
2. 2005: [Metabolic Diseases and Their Effect on Production and Reproduction of Cross – bred Dairy Cows in Sudan. PhD Thesis, \(2005\). University of Khartoum, Sudan.](#)

### Articles:

1. [2017: Sulieman, M. S., Makawi, S. E. A. and Ibrahim, K. E. E. Association between postpartum blood levels of glucose and urea and fertility of cross-bred dairy cows in Sudan. South African Journal of Animal Science \(2017\), Volume 47, issue number 5: Pages 595-605 \(impact factor = 0.6\).](#)
2. [2017: Sulieman, M. S., Abdulla, R. O., Mukhtar, A. K. M. and Salim, N. G. Ophthalmia Neonatorum in Kittens Associated to \*Staphylococcus simulans\* in Khartoum State, Sudan: A Case Report. Global Veterinaria \(2017\), Volume 18, issue number3: Pages 183-187. \(Impact factor = 0.6\).](#)
3. [2017: Karrar, M. H., Osman, Kh. M. and Sulieman, M. S. Culling in Dairy Cattle Farms of Khartoum, Sudan. Online Journal of Animal and feed Research \(2017\), Volume 7, issue number 1: Pages 1-8.](#)



4. [2014: Suliema, M. S., Makawi, Sharaf Eldin Abdulla and Ibrahim, Kamal El- Din El- Siddig. Milk fever and risk factors among cross-bred dairy cows in Khartoum State, Sudan. Bulletin of Animal Health and Production in Africa \(2014\), Volume 62, issue number 2: Pages 153-161.](#)
5. **2007:** Hamid, M. E., Elhussein, H. A., **Sulieman, M. S.**, and Abbas, B. (2007). Tuberculous Lymphadenitis Caused by *Mycobacterium avium* in Two Cross – bred Dairy Cows. Bulletin of Animal Health and Production in Africa. (2007), **Volume 55, issue number 3:** Pages 199- 201.
6. [2002: Sulieman, M. S. and Hamid, M. E. \(2002\). Identification of Acid – fast Bacteria from Caseous Lesions in cattle in Sudan. Journal of Veterinary Medicine, series B, Infectious Diseases and Veterinary Public Health \(2002\), \(Impact Factor = 1.59\), Volume 49, issue number 9: Pages 415 – 418.](#)

#### **Peer refereed Conference papers:**

- **2010: Sulieman, M. S.**, Ibrahim, Kamal El- Din El- Siddig and Makawi, Sharaf Eldin Abdulla (2010). Association between Blood Levels of Calcium, Magnesium and Phosphorus and Fertility in Post-partal Cross-bred Dairy Cows in the Sudan. 10<sup>th</sup> Scientific Veterinary Medical Conference, Faculty of Veterinary Medicine, Zagazig University, Luxor, Arab Republic of Egypt. 10-13 February. (2010), Pages 432-440.

#### **Conference Oral Presentation:**

1. **2015: Sulieman, M. S.** and Karrar, A. R. E. Zoonotic Tuberculosis in Sudan: A Review. **The 9<sup>th</sup> Scientific Conference of Sudanese Chest Physicians**, 3-6 April (2015), Khartoum, Sudan.
2. **2008: Sulieman, M. S.** and Abulgasin, A. I. (2007). Efficacy of Three Vaccination Programs against Infectious Bursal Disease (Gumboro) in Commercial Layer Chicks in Sudan. Seminar of Healthy Poultry Production in Arab World, Federation of Scientific Research Councils jointly with Academy of Scientific research and Technology, 3-5 December, 2007. Arab Republic of Egypt.