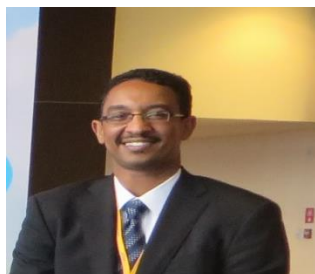


## CURRICULUM VITAE



### PERSONAL DETAILS

Name	Ehab Elnour Ahmed Mossaad
Date of birth	27.5.1975
Place of Birth	Kas, Sudan
Gander	Male
Marital Status	Married
Nationality	Sudanese
Academic Status	Assistant Professor
Department	Pathology, Parasitology and Microbiology
College	Veterinary Medicine
University	Sudan University of Science and Technology (SUST)
E-mail	<a href="mailto:Ehabmssd7@gmail.com">Ehabmssd7@gmail.com</a>
Cell phone	002499122-99637

## **FIELD OF WORK**

Parasitology, Molecular biology, Microbiology, Cell biology.

## **SPECIAL INTERESTS**

Molecular biology, Cell biology, Diagnostics

## **ACCADEMIC QUALIFICATIONS**

Degree	Institution	Country	Date
Bachelor of Veterinary Science <b>(Ranked among the upper 5%)</b>	U. of K.	Sudan	2001
Master of Veterinary Science	U. of K.	Sudan	2006
Doctor of Veterinary Medicine	Gifu University	Japan	2015

## **ACADEMIC APPOINTMENTS EXPERIENCE**

Date	Position	Institution/Country
Sep. 2002- July 2006	Teaching Assistant	SUST/Sudan
Aug. 2003- Feb. 2006	M.Sc. graduate student	U. of K./Sudan
April 2005-Sep.2006	Researcher	George August University/Germany
Aug. 2006- April 2010	Lecturer	SUST/Sudan
April 2010- Sep. 2010	Japanese language student	Hokkaido University/Japan
Oct. 2010- March 2011	Researcher	Obihiro University of Agriculture and veterinary Medicine/Japan
April 2011- March 2015	Doctoral Student	Gifu University/Japan
April 2015 to date	Assistant Professor	SUST/Sudan

## **SCHOLARSHIPS**

Awarding Body	Country	Date
German Academic Exchange Services (DAAD) (M.Sc.)	Germany	2004
German Academic Exchange Services (DAAD) (short course)	Germany	2005
Ministry of Education, Culture, Sports, Science and technology (Monbukagakusho)	Japan	2010

## **ACADEMIC AWARDS**

Award	Awarding body	Country	Date
1. U. of K. price for the second best academic performance in 4th grade	U. of K.	Sudan	1999
2. U. of K. price for the best academic performance in the Obstetrics and Gynecology	U. of K.	Sudan	2000
3. U. of K. price for the best academic performance in the Animal Production	U. of K.	Sudan	2000
4. U. of K. price of the second best academic performance for the 5 <sup>th</sup> grade	U. of K.	Sudan	2000
5. Student Presentation Award, Consolation Prize for the second best presentation.	Joint International Tropical Medicine Meeting JITMM 2014	Thailand	December 2014

## **COURSES & WORKSHOPS ATTENDED IN EDUCATION**

Training Course/ Workshop	Body	Date
1. Training course on instruction techniques and improving lecturing and presentation skills of the staff of SUST. Success in the course was a prerequisite for lecturing at SUST. A certificate was awarded.	Faculty of Education (SUST)	2007
2. A six-month Japanese language course. Sponsored by the Ministry of Education, Culture, Sports, Science and technology. Final exam was held by Hokkaido University, Hokkaido, Japan. A certificate was awarded	Hokkaido University Japan	2010
3. Various courses and workshops at different time points on programming and computer soft and hardware.		

**PROFESSIONAL TRAINING COURSES & WORKSHOPS ATTENDED IN EDUCATION**

Training Course/ Workshop	Body	Country	Date
Molecular biology course (Level 1)	Ministry of Health, National Health Laboratory	Sudan	September 2003
Animal Disease Surveillance & Emergency Preparedness	Ministry of Animal Resources and Fisheries, Pan African Programme for the Control of Epizootics. PACE/ SUDAN	Sudan	March 2004
A six-month Molecular biology and Serology Course. Sponsored by the German Academic Exchange Service (DAAD)	Department Of Nephrology and Rheumatology, University Hospital, Faculty of Medicine, George August University	Germany	August 2005
Studies on Signal Transduction System in Malaria Parasites	Obihiro University of Agriculture and Veterinary Medicine	Japan	March 2011
4 <sup>th</sup> Joint workshop With Seoul National University	Gifu University	Japan	February 2003
5 <sup>th</sup> Joint workshop With Seoul National University	Seoul National University	Republic of Korea	February 2014

**SCIENTIFIC CONFERENCES AND SYMPOSIA ATTENDED**

Conference	Country	Date
Tropentag 2008, Conference on International Research on Food Security, Natural Resources Management and Rural Development	Germany	October 2008
83 <sup>rd</sup> Annual Meeting of The Japanese Society of Parasitology	Japan	March 2004
Joint International Tropical Medicine Meeting 2014	Thailand	December 2014

## **CONTRIBUTION IN SCIENTIFIC CONFERENCES, MEETINGS & SYMPOSIA**

Contribution type/title	Seminar/ meeting/ conference	Country	Date
1. Poster  First isolation of <i>Aspergillus flavus</i> from a calf with eye infection in Sudan.	Tropentag 2008	Germany	October 2008
2. Oral  Calcium ions are involved in the egress of <i>Babesia bovis</i> merizotes from bovine red blood cells.	83 <sup>rd</sup> Annual Meeting of The Japanese Society of Parasitology	Japan	March 2004
3. Oral  2-aminoethyl diphenylborinate potentiates the antimalarial effect of chloroquine against chloroquine-resistant malaria parasites: a novel therapeutic strategy.	Joint International Tropical Medicine Meeting JITMM 2014	Thailand	December 2014

## **ADMINISTRATIVE RESPONSIBILITIES**

Date	Position
October 2003	Member of the examination committee, College of Veterinary Medicine and Animal production, (SUST)
March 2004	Member of the examination committee, College of Veterinary Medicine and Animal production, (SUST)
October 2008	Member of the examination committee, College of Veterinary Medicine and Animal production, (SUST)
June 2015	Head of the Department of Preventive Medicine, College of Veterinary Medicine, (SUST)
June 2015	Coordinator of the Master Program, Department of Preventive Medicine, College of Veterinary Medicine, (SUST)

## **TEACHING & EXAMINATION EXPERIENCE**

### **Undergraduate**

Course	Semester/Year	Faculty
Internal Medicine (Practical course)	2002-2003	Veterinary Medicine (SUST)
Microbiology (Practical course)	2004-2010	Veterinary Medicine (SUST)
Microbiology (Bacteriology)	2006-2010	Veterinary Medicine (SUST)
Microbiology (Practical course)	2008	Veterinary Medicine (Upper Nile University, Malakal)
Microbiology (Bacteriology)	2008	Veterinary Medicine (Upper Nile University, Malakal)
Immunology	2008	Veterinary Medicine (Upper Nile University, Malakal)
Parasitology (Protozoology/ entomology)	2015	Veterinary Medicine (SUST)

### **Postgraduate**

Course	Semester/Year	Faculty/Program
Microbiology (Practical course)	2010	Veterinary Medicine (SUST)/ Master of Preventive Veterinary Medicine
Diagnosis of Parasitic Diseases	2015	Veterinary Medicine (SUST)/ Master of Preventive Veterinary Medicine

## **EXAMINATIONS**

### **Undergraduate**

Status	Course title	Faculty	University	Date
Examiner	Internal Medicine	Veterinary Medicine	SUST	2002-2003
Examiner	Bacteriology- Practical Course	Veterinary Medicine	SUST	2004-2010
Examiner	Bacteriology- Practical Course	Veterinary Medicine	Upper Nile University	2008
Examiner	Bacteriology	Veterinary Medicine	Upper Nile University	2008
Examiner	Immunology	Veterinary Medicine	Upper Nile University	2008
Examiner	Parasitology	Veterinary Med	SUST	2015

## Postgraduate

Status	Course title	Faculty	University	Date
Examiner	Microbiology (Practical course)	Veterinary Medicine	SUST	2010
Examiner	Diagnosis of Parasitic Diseases	Veterinary Medicine	SUST	2015

## GRANTS OBTAINED FOR RESEARCH PROJECTS

Proposal title	Responsibility	Granting body/ Country	Date
Studies on Bovine keratoconjunctivitis in Cattle, Khartoum State, Sudan	Researcher	Deanship of Scientific Researches, (SUST)	2008
Comparative efficacy of Immunochromatographic Test (ICT) with Card Agglutination test (CATT) in the Diagnosis of Cameline Trypanosomosis (Surra) in Sudan.	Principle investigator	Ministry of Higher Education and Scientific Research, Sudan	2015
Molecular Epidemiology of Bovine Babesiosis in Sudan.	Principle investigator	Deanship of Scientific Researches, (SUST)	2015

## PUBLICATIONS

### Dissertations

Authors, title, further information
1. <b>Ehab Mossaad</b> . Studies on leptospirosis in Khartoum and Gezera states, Sudan. A Thesis submitted to UofK Graduate College in partial fulfillment of the requirements for Master of Veterinary Science (MVSc). June 2006 <a href="http://dspace.uofk.edu:8080/handle/123456789/8661">http://dspace.uofk.edu:8080/handle/123456789/8661</a>
2. <b>Ehab Mossaad</b> . Studies on calcium signaling in hemoprotozoan parasites. A dissertation for the award of the degree of Doctor of Veterinary Medicine at Gifu University, Japan. March, 2015. <a href="http://repository.lib.gifu-u.ac.jp/handle/123456789/50997">http://repository.lib.gifu-u.ac.jp/handle/123456789/50997</a>

## Manuscripts

Authors, title, journal, date, issue no, pages, <b>Journal impact factor IF</b> (2011)
1. <b>Ehab Mossaad</b> , Abdo Elgabbar, M.A, Yasser Shuaib, G.E.Mohammed. Case study: First isolation of <i>Aspergillus flavus</i> from a calf with bilateral keratoconjunctivitis in Sudan. UofK. J. Vet. Med. & Anim. Prod, 2010:185-188.
2. Furuyama W, Enomoto M, <b>Mossaad E</b> , Kawai S, Mikoshiba K, Kawazu S. An interplay between 2 signaling pathways: melatonin-cAMP and IP3-Ca <sup>2+</sup> signaling pathways control intraerythrocytic development of the malaria parasite <i>Plasmodium falciparum</i> . Biochem Biophys Res Commun. 2014 Mar 28;446(1):125-31. doi: 10.1016/j.bbrc.2014.02.070. Epub 2014 Mar 4. <b>(IF 2.595)</b>
3. <b>Mossaad E</b> , Asada M, Nakatani D, Inoue N, Yokoyama N, Kaneko O, Kawazu S. Calcium ions are involved in egress of <i>Babesia bovis</i> merozoites from bovine erythrocytes. J Vet Med Sci. 2015 Jan;77(1):53-8. doi: 10.1292/jvms.14-0391. Epub 2014 Oct 7. <b>(IF 0.87)</b>
4. <b>Mossaad E</b> , Furuyama W, Enomoto M, Kawai S, Mikoshiba K, Kawazu S. Simultaneous administration of 2-aminoethyl diphenylborinate and chloroquine reverses chloroquine resistance in malaria parasites. Antimicrob Agents Chemother. 2015 May;59(5):2890-2. doi: 10.1128/AAC.04805-14. Epub 2015 Feb 17. <b>(IF 4.451)</b>