

Curriculum Vitae

PERSONAL INFORMATION:

Name	Myassar Omar Alekish
Gender	Female
Date of Birth	October 8, 1975
Nationality	Jordanian
Marital Status	Married
Residence	Irbid /Jordan
Mailing address	Jordan University of Science and Technology Faculty of Veterinary Medicine P.O Box 3030 Irbid, 22110, Jordan E-mail address: moalekish@just.edu.jo

BACKGROUND

I grew up among a loving family, in a small beautiful ancient town called Um Qais in northern Jordan, where I completed my high school and was one of the top ten students in the whole district. I got accepted in Faculty of Veterinary Medicine in 1994 with a scholarship from Ministry of Higher Education. I was on the Student Honor list 1995-1999, and graduated from the Faculty of Veterinary Medicine at Jordan University of Science and Technology (JUST) in June 1999 with honor. Soon after, in February 2000, I was granted a scholarship to pursue specialized veterinary training in Dairy Production Medicine and was enrolled in a residency program (2000-2004) at Purdue University School of Veterinary Medicine Large Animal Teaching Hospital. The program prepared me to earn the American Board of Veterinary Practitioners (ABVP) certificate in Dairy Production Medicine.

My studies in the United States were a big challenge for me as a single Muslim covered woman, but since I am so open minded, outgoing, nature loving and have a high self-esteem I succeeded to earn the respect and appreciation of all the people I worked with. During my residency program I was a member of Purdue extension team. Yes, I did overcome all the challenges competently!

I came back to Jordan in 2004, and joined the Faculty of Veterinary Medicine at JUST as a lecturer until I did take the ABVP board examination in 2007 when I became an Assistant Professor. Now I am a part of the medicine team in the school who teaches Internal medicine, infectious diseases and production medicine. I also teach animal husbandry as well as animal ethics. In addition, I serve as a senior clinician at the University Animal Health Center. Besides, I have farm extension responsibilities that I enjoy taking the students to for herd-problem solving discussions. My cumulative experience is in the field of Preventive Medicine and Herd Health and it encompasses herd problems as well as farm management such as housing and nutrition, etc.

Not to forget the brightest side of my life, my family; kids and husband. I am married to Dr. Shadi Alekish, who is an urologist and a very hard working doctor. He did gain two fellowships from United States in Robotic surgery as well as Endourology. I have four kids, three boys and one little princess. This beautiful team had started since I finished my studies in USA and came back home working both sides, at home as well as at school.

EDUCATION:

American Board of Veterinary Practitioner	Dairy Cattle Specialty Board	December 2008
Purdue University	Specialty Residency Program (Dairy Production Medicine)	July 2002 – July 2004
Purdue University	Clinical Rotation Internship (Large Animal Medicine and Surgery)	June 2001 – June 2002
Purdue University	Clinical Year (ECFVG; Educational Certificate for Foreign Veterinary Graduate)	Aug. 2000 - July 2001
Jordan University of Science and Technology (JUST)	DVM	Aug. 1994 - June 1999
Ministry of Education Exam	Altawjihi Exam (General Secondary Education Certificate Examination,; a nation wide exam held at the end of high school and before university and the only criterion used in Jordan for	1994

ranking students in which I scored
91.2 % ranking 9th in our district)

LANGUAGE SPOKEN:

Arabic: mother tongue

English: written & spoken

WORK EXPERIENCE

Vice director of The Consultative Center for Science and Technology	Sep 2016- present
Assistant Dean	Sep 2013- Sep 2016
Associate Professor	Nov 2015- present
Assistant Professor –JUST, Jordan	April 2008- Nov 2015
Lecturer –JUST, Jordan	Oct 2004- April 2008
Staff Member –Large animal hospital - Purdue University/USA	July 2001- July 2004
Graduate Staff Teaching Assistant - JUST, Jordan	Feb. 2000- July 2000
Private Practitioner - Veterinary Private Clinic (Poultry +Large animal) - Irbid, Jordan	Nov. 1999–Feb. 2000
Private Practitioner - Veterinary Private Clinic (Poultry) – Irbid, Jordan	Aug.1999 – Nov.1999

LICENSE:

Veterinary Practitioner License, Jordan	June 1999
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AWARDS AND HONOR:

National Society of Phi Zeta-Honor Society of Veterinary Medicine, Omicron chapter	2004 - 2005
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LEO Jordan River Club Honor list	2005- Present
Graduate Study Scholarship, JUST, Jordan	2000 – 2004
Ministry of Higher Education Scholarship	1994 -1999
Student Honor list (BVM)	1995 -1999

MEMBERSHIP IN ACADEMIC, PROFESSIONAL AND SCHOLARLY SOCIETIES:

Jordanian Association of The academies	March 2015- present Jan 2008 – present
American Board of Veterinary Practitioners	
The Society of Faculty Members, Jordan Uni. of Sci. and Tech	May 2005- present
The Society of Phi Zeta (honor society of veterinary medicine)	April 2004- present
American Association of Bovine Practitioner (AABP), US	July 2001 - present
Jordanian Veterinary Association, Jordan	June 1999 – present

ADMINISTRATIVE EXPERIENCE

APPOINTMENTS

Vice director of The Consultative Center for Science and Technology	Sep 2016- present
General secretariat assistant of the "Arab Scientific Association of Veterinary Colleges"	Dec 2015- Sep 2016
Assistant Dean	Sep 2013-Sep 2016
Academic guidance supervisor	Sep 2013- Sep 2016

PROFESSIONAL COMMITTEES

College Academic Strategic Planning Committee, College of Veterinary Medicine, JUST.	Sep 2014- present
Faculty of Veterinary Medicine Acceptance Committee, College of Veterinary Medicine, JUST.	Sep 2013- Sep 2016
Faculty Job Applicants Interviews Committee. College of Veterinary Medicine, JUST.	March 2014- May 2014
Curriculum Development Committee, College of Veterinary Medicine, JUST.	2013- present
Department Graduate Committee, College of Veterinary Medicine, JUST.	2012-2013 Sep 2014- present
Faculty Council, Faculty of Veterinary Medicine, JUST.	2010-2011 2013- present
Scientific Research Committee, Faculty of Veterinary Medicine, JUST	2013- present
Student Affairs Committee, Faculty of Veterinary Medicine, JUST.	2012- present
University Council, Jordan University of Science and Technology, Jordan.	2009-2010
Social Life Interactive Committee, Faculty of Veterinary Medicine, JUST.	2006- present
Quality control committee	2016- present
Curriculum revising committee	2016- present

SCHOLARLY ACTIVITIES

Reviewer: Scientific Papers

1. Net Journal of Agricultural Science.
2. Jordan Journal of Agricultural Sciences (JJAS)
3. Veterinarni Medicina

4. Comparative Clinical Pathology
5. African Journal of Microbiology Research (AJMR)
6. RMV: Revue de Medecine Veterinaire

GRADUATE ADVISORSHIP EXPERIENCE (MASTERS DEGREE)

GRADUATE COURSES

1. VM 721 Advanced veterinary Medicine I
2. VM 722 Advanced veterinary Medicine II
3. VM 713 Advanced clinical training I
4. VM 714 Advanced clinical training 2
5. VM 724 Advance Infectious diseases
6. VM 725 Surveillance of Animal Health and Production

MASTER MAJOR ADVISOR

S. Taha, 2014

Thesis dissertation: Evaluation of Efficacy and Safety of Bovine Mastitis Vaccine in Lactating Ewes.

S. Shatnawi 2015

Thesis dissertation: Sage as mastitis treatment in Awassi sheep in north Jordan

D. Almomani 2016

Thesis dissertation: Antibiotic resistance in Staph. aureus and mastitis

S. Alnawasrah 2016

Thesis dissertation: Not yet determined

CO- ADVISOR AND EXAMINATION COMMITTEES

1. Wafa Al-Quraan 2012

Thesis dissertation: "A comparison Between Laboratory Findings of Tracheal Wash and Bronchial Alveolar Lavage obtained from Adult Healthy Cattle".

2. Ola Khalaf Mahasneh 2013

Thesis dissertation: "Characterization of Staphylococci isolates from camel's milk in Jordan" by

3. E. Olaimat, 2006

Thesis dissertation: Evaluation of Formalin Intravenous Injection on coagulation status in cows.

4. Otbah Al-Shyab, 2014

Thesis dissertation: Ultrasonography of the udder and Teat in Awassi Sheep.

CONFERENCES ATTENDED

American Association of Bovine Practitioners Convention. 2002

American Association of Bovine Practitioners Convention. 2003

American Association of Bovine Practitioners Convention. 2004

American Board of Veterinary Practitioners Convention. 2002

American Board of Veterinary Practitioners Convention. 2003

American Board of Veterinary Practitioners Convention. 2004

American Board of Veterinary Practitioners Convention. 2006

American Board of Veterinary Practitioners Convention. 2007

Tri-State Dairy Nutrition Conference. (SPEAKER). 2004.

21st meeting of Arab council for training students of Arab universities.2015

First Annual meeting of the "Arab Scientific Association of Veterinary Colleges" council. 2015

The 5th annual conference of Arabic Language. (Speaker). 2016

RESEARCH ACTIVITIES

PUBLISHED ARTICLES

1. **Alekish Myassar**, Bani Ismail Zuhair, (2015). Dietary and serum biochemical analyses in a dairy herd with increased acidity of fresh milk. *Animal Biology & Animal Husbandry*. (accepted)
2. **Alekish M.O.** (2015). The association between the somatic cell count and isolated microorganisms during subclinical mastitis in heifers in Jordan. *Veterinarni Medicina*, 60, (2): 71–76

3. **Alekish Myassar O.**, Alshehabat Musa A., Abutarbush Sameeh. M. (2014). The prevalence and etiology of subclinical mastitis in Awassi sheep; emphasis on the relationship between the isolated organisms and the somatic cell count. *European Journal of Veterinary Medicine*, 2014, 2014:8. ISSN 2051-297X.
4. **Alekish M. O**, AL-QUDAH K. M, AL-SALEH A. (2013). Prevalence of antimicrobial resistance among bacterial pathogens isolated from bovine mastitis in northern Jordan 2002-2006. *Revue Méd. Vét.*,164, 6, 319-326
5. S. M. Abutarbush, M. M. Ababneh, I. G. Al Zoubi, O. M. Al Sheyab, M. G. Al Zoubi, **M. O. Alekish**, R. J. Al Gharabat. (2013). Lumpy skin disease in Jordan: disease emergence, clinical signs, complications and preliminary-associated economic losses. *Transboundary and emerging diseases*. doi:10.1111/tbed.12177 1-6.
6. **Alekish Myassar O.** Kenyon Simon J. (2006). A review of milking machine induced teat-end lesions and susceptibility to mastitis. *The Bovine Practitioner*. 40, 1, 18-24.
7. **Alekish Myassar O.** (2004). Progress in the Understanding of Hemorrhagic Bowel Syndrome. *Proceeding of Tri-State Dairy Nutrition Conference*. FortWayne, Indiana, United States.pp:37-40.
8. Musa Alshehabat, **Myassar Alekish** & Abdelsalam Talafha. (2016). Selected metabolic biochemical and enzyme activities associated with *Besnoitia besnoiti* infection in dairy cattle. *Trop Anim Health Prod*. DOI 10.1007/s11250-016-1077-7.
9. Zuhair Bani Ismail, **Myassar O. Alekish**. 2015. Hematology and serum biochemistry analyses in Awassi sheep affected with clinical and subclinical mastitis caused by *Staphylococcus aureus* and antimicrobial sensitivity patterns of the isolated bacterial strains. *ABAH BIOFLUX*. 7,2: 202-207.
10. Z. BANI ISMAIL, **M. ALEKISH**, O. AL-SHEYAB. (2016). Relationships between somatic cell count and certain udder and teat echo-morphometric measurements in mastitis caused by *Staphylococcus aureus* in Awassi sheep. *Revue Méd. Vét.*, 2016, 167, 1-2, 33-37.
11. Zuhair Bani Ismail, **Myassar O. Alekish**, Mofleh S. Awawdeh, Issa Olymat. (2016). Effects Of A Single Intramuscular Injection Of Vitamin K On The Hematology, Serum Biochemistry And Coagulation Parameters In Healthy Adult Dairy Cows. *Mac Vet Rev* 2016; 39 (2): i-iv.

ONGOING RESEARCH

1. Lactoferrin gene polymorphism and its relation with sub clinical mastitis in Awassi ewes.
2. A survey of mineral status of Awassi sheep in northern Jordan.

3. Genetic diversity and structure in Jordanian goats analyzed by newly developed SNP markers.
4. The relationship between trace mineral deficiency and the metabolic status of Awassi sheep
5. Investigation of the efficacy of “Mastivac®” vaccine against mastitis in sheep
6. The effect of *Neospora caninum* infection on the metabolic and blood profile of lactating dairy cows.
7. Study of the immune status of newly born kids through investigating the hematology, serum chemistry, bone marrow, serum IgG concentration and the dam colostrum quality.
8. Evaluation of the change of serum copper and zinc concentrations of dairy cows with subclinical ketosis.
9. The effect of Vit E Se supplementation on serum IgG concentration, blood chemistry and its relation with other trace elements in Awassi lambs.