

Curriculum Vitae

Personal Data:

First name: Mohammad
Surname: Gharaibeh
Date of Birth: 15.04.1980
Place of Birth: Irbid / Jordan
Address:
Huwara/ Irbid
Jordan
Mobile: 0096 2 799 44 6174
Email: mhgvvet@yahoo.com
Marital Status: Married
Nationality: Jordanian

Academic qualification:

Year	University	Field	Degree
08/2013	Free University of Berlin	Molecular Microbiology and Immunology	Ph. D
09/2012	University Medical Center Hamburg-Eppendor	Molecular Biology	Graduate Program (two years)
06/2007	Jordan University of Science & Technology	Veterinary Pharmacology & Physiology	M. Sc
02/2004	Jordan University of Science & Technology	Veterinary Medicine	B. Sc

PhD Thesis Title:

Involvement of Toll-like Receptor 2 in Recognition of *Orientia tsutsugamushi* by the innate immune system

Master Thesis Title:

Effect of Castration on Extracellular Matrix Remodeling and Angiogenesis of the Prostate Gland

Positions and Employment:

- 2014- Assistant Professor, Jordan University of Science & Technology, Irbid, Jordan
- 2014 Assistant Professor, Jerash University, Jerash, Jordan
- 2008-2009 Laboratory technician, Food and drug administration, Amman, Jordan
- 2007-2008 Research assistant, Jordan University of Science & Technology, Irbid, Jordan
- 2005-2006 Teaching assistant, Jordan University of Science & Technology, Irbid, Jordan

Other Experience and Professional Memberships:

- 2004- Member, Jordanian Veterinary Association
- 2008 Training of Trainers course, Management Solutions, Amman, Jordan
- 2009- Member, DAAD- friend circle, Hamburg, Germany
- 2010 Mouse, practical course, University Medical Center Hamburg, Germany
- 2011 Introduction to Flow cytometry, practical course University Medical Center Hamburg, Germany
- 2011 Advance Flow cytometry, practical course, University Medical Center Hamburg, Germany
- 2012 Site directed mutagenesis, practical course, ZMNH, Hamburg, Germany
- 2012 Real-time PCR, practical course, ZMNH, Hamburg, Germany
- 2012 Sequencing, practical course, ZMNH, Hamburg, Germany
- 2015 How to get your paper published with high impact journal, Workshop, Royal Society of Chemistry, May 6th 2015, Irbid, Jordan
- 2015 Publishing Connect Author, Workshop, Elsevier Publishing Campus May 11th 2015, Irbid, Jordan
- 2015 Teaching Creativity in University, Workshop, Academic Development Center, JUST, June 1st 2th 2015, Irbid, Jordan

Conferences:

- 2012 The 15th German Meeting on T-Cells: Subsets and functions in Marburg on June 18-19th, 2012.
- 2012 The 16th Symposium on Infection and immunity in Burg Rohtenfels on March 8-10th, 2012

2011 The 34th Symposium of the North-German Immunologists in Borstel on November 25th, 2011

Honors:

2009 German Academic Exchange Service (DAAD) PhD scholarship in Germany
2011 Award partial financial support, Association of Friends of the Tropical Institute Hamburg
2015 Award extra salary support, CIM's Returning Experts service, Germany

Languages:

Arabic: Native Language

English: Fluent, with Excellent Reading & Writing skills

Germany: level-A2

Examination (Defense Committee):

1. External examiner of master student **Ala' A. Alkofahi**, thesis title: Developing of Immune complex vaccine from virulent Infection Bronchitis Virus strain effective for use at one day old chicks. April, 2014.
2. External examiner of master student **Yousef Y. Jameel**, thesis title: The effect of 17 β estradiol and genistein on prostate gland growth of aged rats. July, 2014.
3. External examiner of master student **Besher M. Abu al'anaz**, thesis title: Bacterial etiology of the upper respiratory tract affections in chickens in northern Jordan. August, 2014.
4. Committee member of master student **Ghadeer A. Jaradat**, thesis title: *Campylobacter jejuni* as diarrheal causative agent in northern Jordan. August, 2015

Publications:

1. Shidaifat F, **Gharaibeh M**, Bani-Ismail Z. Effect of castration on extracellular matrix remodeling and angiogenesis of the prostate gland. **Endocr J, 2007. 54(4): p. 521-9**
2. Tarazi Y, Khalifeh M, Al-Kebash M, **Gharaibeh M**. Molecular Characterization of Mannheimia Haemolytica Isolated From Pneumonic Lung of Sheep with Reference to Immunological Status. **Vet. Immunol. Immunopathol. 2014 DOI, 10.1016/j.vetimm.**
3. Keller C, Hauptmann M, Kolbaum J, **Gharaibeh M**, Neumann M, Glatzel M, Fleischer B. *Orientia tsutsugamushi* Invades the Lung after Subcutaneous Inoculation and Causes Perivascular Infiltration by T Lymphocytes in a Murine Model of Scrub Typhus. **PLoS Negl. Trop. Dis., 2014.Vol (8). Iss (8) P.1-15**

4. Khalifeh M, Assaf S, Al-Saleh W, **Gharaibeh M**. Development and Immune Response Assessment of Inactivated Newcastle Disease Virus Liposomal Based Vaccine.
doi: 10.4081/vsd.2014.5514
5. **Gharaibeh M**, Hauptmann M, Hagedorn M, Heine H, Fleischer B, Keller C. Involvement of Toll-like Receptor 2 in Recognition of *Orientia tsutsugamushi* by the Innate Immune System. ***In preparation***
6. Khalifeh M, Al Hussaini I, **Gharaibeh M**. Development of One Day Old Infectious Bursal Disease Vaccine and Assessment of its Effect on The Maternal Antibody Titer in Comparison with Commercially Available One Day Old Vaccine. ***In preparation***
7. Khalifeh M, **Gharaibeh M**. Assessment of the efficacy of aromatic plants essential oil extracts (MixOil™) in controlling the viral infections in poultry farms. ***In preparation***
8. Tarazi Y, Al-Rahbi A, El-Sukhon S, **Gharaibeh M**. Characterization of *Listeria monocytogenes* isolated from Fresh and Frozen Fish. ***In preparation***
9. Shidaifat F, **Gharaibeh M**: Expression of Cell Proliferation and Death Genes by the Canine Prostate Hyperplasia. ***In preparation***

References: please, see the attached recommendation letters

1. Prof. Bernhard Fleischer: Head of Immunology Department at Bernhard Nocht Institute for Tropical Medicine, Hamburg, Germany
Phone: +49 (0)40 42818-401 /-243
Email: fleischer@bni-hamburg.de

2. Dr. med. Christian Keller: Department of Immunology at Bernhard Nocht Institute for Tropical Medicine, Hamburg, Germany
Phone: +49 (0)40 42818- 860
Email: keller@bni-hamburg.de

3. PD Dr. Sabine Hoffmeister-Ullerich: SG Bioanalytics at Center for Molecular neurobiology (ZMNH), Hamburg, Germany
Phone: +49 (0)40 7410-56662
Email: hoffmeis@zmnh.uni-hamburg.de

4. Prof. Falah H. Shidaifat: Department of Basic Veterinary Medical Sciences Jordan University of Science and Technology Irbid ,Jordan
Phone: (+962)2-7201000 Ext: 22011
Email: falah@just.edu.jo