## Anas Abdelqader

Dept. of Animal Production Faculty of Agriculture The University of Jordan

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# **Current position:**

Head of Animal Production Department, the University of Jordan, Amman-Jordan.

## **Short biography:**

Professor of Poultry Science at the University of Jordan, with a research focus on developing practical, sustainable solutions to enhance health, nutrient utilization, and productivity in food-producing animals. Committed to advancing animal welfare as a cornerstone for improving food safety, quality, and public health. Through interdisciplinary research, seeks to bridge the gap between farm-level practices and nutritional outcomes, ensuring efficient, ethical, and science-backed animal production systems.

### **EDUCATION:**

PhD. 2007: Livestock Production Systems, Georg-August-University, Göttingen, Germany.

Dissertation focused on resistance against intestinal nematodes in chickens.

MSc. 2000: Poultry Production under Hot Climate, the University of Jordan, Amman, Jordan

Thesis focused on poultry production under hot climates.

**BSc. 1997:** Animal Production, Jordan University of Science and Technology, Irbid, Jordan

## **RESEARCH INTEREST:**

- Improving gut health and integrity in farm animals.
- Novel applications in feed enzymes
- Improving management practices for sustainable animal farming.
- Interactions of livestock production systems and animal performance, health, welfare and product quality.
- Alternative feedstuff for animals and their impacts on health and performance.

## **EXPERIENCE:**

• Head of Animal Production Department, University of Jordan, 2023–present.

- Head of Animal Production Department, University of Jordan, 2019–2021.
- Professor, The University of Jordan, March, 2021.
- Associate Professor, The University of Jordan, March, 2017–March, 2021.
- Assistant Professor, The University of Jordan, March, 2013–February, 2017.
- Assistant Researcher, The University of Jordan, April, 2010–February, 2013.
- Assistant Professor, Jerash Private University, Jordan. January, 2010–May, 2010.
- Commercial consultant for livestock production, Watania Agriculture Co., Saudi Arabia, November, 2008–December, 2009.
- Lecturer, Faculty of Agriculture, Mutah University, Jordan. January, 2001–March, 2003.

### **SKILLS:**

- Extensive experience and understanding of experimental design and statistical analysis using SAS software.
- Running scientific trials on different farm animals species at large scale following the European Union regulations.
- Running field trials on the safety and tolerance of feed additives for the legalisations and registration purposes.
- Using ELSIA to measure different blood parameters, metabolites, immune parameters and several biomarkers.
- Applications of gene expression studies.
- Histology of all body organs.
- Feed biochemistry and digestibility trails.
- Identification of helminthes species and conducting different lab protocols in parasitological methods.
- Measuring and analysis of different parasitological and epidemiological parameters.
- Extensive experience in animal handling and care.

## **SELECTED PUBLICATIONS (Peer-Reviewed Journals):**

- Abuajamieh, M., Al-Qaisi, M., Mahasneh, Z. M., Istatieh, R., Abedal-Majed, M. A., **Abdelqader, A.,** & Al-Fataftah, A. R. (2025). Effects of β-glucan on the performance and gut integrity of broilers under acute heat stress conditions. Poultry Science, 104(6), 105065.
- Mahasneh, Z. M., Abuajamieh, M., **Abdelqader, A.**, Al-Qaisi, M., Abedal-Majed, M. A., Al-Tamimi, H., ... & Al-Fataftah, A. R. A. (2024). The effects of *Artemisia Sieberi*, *Achillea Fragrantissima*, and *Olea Europaea* leaves on the performance and physiological parameters in heat-stressed broiler chickens. Frontiers in Veterinary Science, 11, 1410580.
- Mahasneh, Z. M., Abuajamieh, M., Abedal-Majed, M. A., Al-Qaisi, M., **Abdelqader, A.**, & Al-Fataftah, A. R. A. (2024). Effects of medical plants on alleviating the effects of heat stress on chickens. Poultry Science, 103391.

- Al-Younes, W. M., **Abdelqader, A.** M., Abuajamieh, M. K., & Nassar, K. O. (2024). Efficacy Of Probiotics And Essential Oils As Alternatives To Antibiotic Growth Promoters In Broiler Chickens. Iraqi Journal Of Agricultural Sciences, 55(2), 633-643.
- Al-Faqieh, M. A., **Abdelqader**, **A.**, & Aburjai, T. (2024). Effect of Different Levels of Aqueous Suspension of Bentonite Nanoparticles on Performance and Carcass Characteristics of Broiler Chickens. Jordan Journal of Agricultural Sciences, 20(2), 141-148.
- Hailat, A. M., **Abdelqader, A. M.**, & Gharaibeh, M. H. (2024). Effectiveness of utilizing commercially available Phyto-genic products in preventing and controlling field coccidiosis in broiler chickens. International Journal of Veterinary Science. Int J Vet Sci, 13(3), 266-272.
- **Abdelqader, A.**, Obeidat, M. D., Al-Rawashdeh, M. S., & Alhaj, A. A. (2023). The role of vitamin E as an antioxidant and preventing damage caused by free radicals. Journal of Life Science and Applied Research, 4(2), 88-95.
- Al-Qaisi, M., **Abdelqader, A.,** Abuajamieh, M., Abedal-Majed, M. A., & Al-Fataftah, A. R. A. (2023). Impacts of dietary betaine on rectal temperature, laying performance, metabolism, intestinal morphology, and follicular development in heat-exposed laying hens. Journal of Thermal Biology, 117, 103714.
- Mahasneh, O. K., **Abdelqader**, **A.**, & Al-Fataftah, A. R. A. (2023). Effect of Yeast Cell Wall on Gut Health, Immunity and Milk Production of Dairy Cattle in Normal and Heat Stress Conditions. Review. Jordan Journal of Agricultural Sciences, 19(3), 281-299.
- Abdelqader, A., Abuajamieh, M., Abedal-Majed, M., Al-Qaisi, M., & Al-Fataftah, A. R. (2023). Suppression of inflammatory responses in heat-stressed broiler chickens by bovine casein. Journal of Thermal Biology, 113, 103536.
- Abedal-Majed, M. A., Titi, H. H., Al-Qaisi, M., **Abdelqader**, A., & Tabbaa, M. J. (2023). The effects of rumen protected methionine supplementation on the performance of primiparous dairy cows using the Presynch-Ovsynch protocol. Animal Science Journal, 94(1), e13835.
- Abedal-Majed, M. A., Abuajamieh, M., Al-Qaisi, M., Sargent, K. M., Titi, H. H., Alnimer, M. **Abdelqader**, **A.**, & Cupp, A. S. (2023). Sheep with ovarian androgen excess have fibrosis and follicular arrest with increased mRNA abundance for steroidogenic enzymes and gonadotropin receptors. Journal of Animal Science, 101, skad082.
- Al-Qaisi, M., Abedal-Majed, M. A., Abuajamieh, M., Alnimer, M., Al-Fataftah, A. R. A., Irshaid, R., ... & **Abdelqader**, **A**. (2022). Effects of dietary betaine on body temperature indices, performance, metabolism, and hematological variables of dairy heifer calves during hot summer conditions. Veterinary World, 15(7).

- Van Hoeck, Veerle, Ingrid Somers, **Anas Abdelqader**, Alexandra L. Wealleans, Sandy Van de Craen, and Dany Morisset. (2021). Xylanase impact beyond performance: A microbiome approach in laying hens. Plos one 16, no. 9: e0257681.
- Osama Dawud, **Anas Abdelqader**, Abdur-Rahman Al-Fataftah. (2021). Effects of Feeding Strategies and Feed Additives on Combating Heat Stress in Broiler Chickens. Agrociencia Journal 55(10): 1-35.
- **Anas Abdelqader**, Mohannad Abuajamieh, Firas Hayajneh, Abdur-Rahman Al-Fataftah. (2020). Probiotic Bacteria Maintain Normal Growth Mechanisms of Heat Stressed Broiler Chickens. Journal of Thermal Biology. (2020):102654.
- Abuajamieh, Mohannad, **Anas Abdelqader**, Rabie Irshaid, Firas MF Hayajneh, Ja'far M. Al-Khaza'leh, and Abdur-Rahman Al-Fataftah. (2020). Effects of Organic Zinc on the Performance and Gut Integrity of Broilers Under Heat Stress Conditions. Archives Animal Breeding 63(1): 125-135.
- Al-Khaza'leh, J. F., Kridli, R., Obeidat, B., Zaitoun, S., & **Abdelqader**, **A.** (2020). Effect of maternal water restriction on sexual behavior, reproductive performance, and reproductive hormones of male rat offspring. Animals, 10(3), 379.
- Hayajneh, F. M., **Abdelqader**, **A.**, Al-Qaisi, M., & Al-Antary, T. (2020). Effects Of Photoperiod On Circadian Rhythms Of Blood Parameters In Awassi Sheep Under Field Conditions. Fresen Environ Bull, 29(29), 10980-10984.
- Irshaid, Rabie, **Anas Abdelqader**, Mohannad Abuajamieh, Mohamad Al-Qaisi, and Tawfiq M. Al Antary. "Milk Production and Composition with some Blood Metabolites Response of Holstein Dairy Cows Fed Treated Barley Straw with Feed Additives as an Alternative Roughage Source." Fresenius Environ Bull 29, no. 10 (2020): 9481-9.
- Anas Abdelqader, Abdur-Rahman Al-Fataftah, Gürbüz Das. 2013. Effects of dietary *Bacillus subtilis* and inulin supplementation on performance, eggshell quality, intestinal morphology and microflora composition of laying hens in the late phase of production. Animal Feed Science and Technology, 179(1-4): 103–111.
- **Anas Abdelqader**, Mohannad Abuajamieh, Hana Hammad, Abdur-Rahman Al-Fataftah. 2017. Effects of Dietary Butyrate Supplementation on Intestinal Integrity of Heat-Stressed Cockerels. Journal of Animal Physiology and Animal Nutrition, 101: 1115–1121.
- **Anas Abdelqader**, Use of Dietary Probiotics to Improve Laying Hen Performance. In: Patricia Hester, editors: Egg Innovation and Strategies for Improvement, Oxford, Elsevier Inc. Academic Press; 2017, p. 281-296. (Book Chapter).
- **Anas Abdelqader**, Abdur-Rahman Al-Fataftah. **2016**. Effect of Dietary Butyric Acid on Performance, Intestinal Morphology, Microflora Composition and Intestinal Recovery of Heat-Stressed Broilers. Livestock Science, 183: 78–83.

- Alhanof Alhenaky, **Anas Abdelqader**, Mohannad Abuajamieh, Abdur-Rahman Al-Fataftah. 2017. The effect of heat stress on intestinal integrity and Salmonella invasion in broiler birds. Journal of Thermal Biology, Volume 70, Part B: 9-14.
- Abdur-Rahman, Al-Fataftah and **Anas Abdelqader**. **2014**. Effects of dietary *Bacillus subtilis* on heat-stressed broilers performance, intestinal morphology and microflora composition. Animal Feed Science and Technology, 198: 279-285.
- Abuajamieh, Mohannad, **Anas Abdelqader**, Mohammad Al-Qaisi, Abdur-Rahman Al-Fataftah, and Tawfiq M. Al-Antary. (2020). Effect of Bentonite on the Performance and Gut Integrity of Lambs under Heat Stress Conditions. Fresenius Environmental Bulletin 29(6):4799-4806.
- Ja'far Al-Khaza'leh , Rami Kridli , Belal Obeidat , Shahera Zaitoun and Anas Abdelqader. (2020). Effect of Maternal Water Restriction on Sexual Behavior, Reproductive Performance, and Reproductive Hormones of Male Rat Offspring. Animals. 10(3)379, 1-14.
- Firas Hayajneh; **Anas Abdelqader**, Mufeed Alnimer; Jafar Alkhazaleh. 2020. The role of high-grade bentonite powder in coccidiosis and its effects on feed conversion ratio and blood parameters in broiler chicken. Polish Journal of Veterinary Sciences, 23(1): 97-107.
- Irshaid, R., A. Abdelqader, M. Abuajamieh, F. Hayajneh. (2019). Effect of Feeding Rumen-protected Methionine with Calcium Salts and Yeast on Productive Performance of Lactating Ewes when Fed Barley Straw. Journal of Experimental Biology and Agricultural Sciences 7 (2), 233-242.
- Hayajneh, F. M. F., Jalal, M., Zakaria, H., **Abdelqader, A.**, & Abuajamieh, M. 2018. Anticoccidial effect of apple cider vinegar on broiler chicken: an organic treatment to measure anti-oxidant effect. Polish Journal of Veterinary Sciences. 21(2), 361-369.
- Anas Abdelqader, Rabie Irshaid, Mohammad Jihad Tabbaa, Mohannad Abuajamieh, Hosam Titi, Abdur-Rahman Al-Fataftah. 2017. Factors influencing Awassi lambs survivorship under fields conditions. Livestock Science, 199: 1–6.
- Firas Hayajneh, Rabie Irshaid, **Anas Abdelqader**. 2016. Effects of pregnancy and disease stress on the antioxidative capacity of sheep and goat. Journal of Experimental Biology and Agricultural Sciences. 4(V-Suppl.)
- Khalil Alshawabkeh, N.I. Alkhalaileh, **Anas Abdelqader**, Abdur-Rahman Al-Fataftah and Saqer M. Herzallah. **2015**. Occurrence of Aflatoxin B1 in Poultry Feed and Feed Ingredients in Jordan Using ELISA and HPLC. American-Eurasian Journal of Toxicological Sciences, 7 (4): 316-320.
- **Anas Abdelqader**, Abdur-Rahman Al-Fataftah. **2014**. Thermal acclimation of broiler birds by intermittent heat exposure. Journal of Thermal Biology, 39 (1): 1–5.

- **Anas Abdelqader**, Rabie Irshaid, Abdur-Rahman Al-Fataftah. **2013**. Effects of dietary probiotic inclusion on performance, eggshell quality, cecal microflora composition, and tibia traits of laying hens in the late phase of production. Tropical Animal Health and Production, Vol. 45(4): 1017-1024.
- Abdur-Rahman, Al-Fataftah and **Anas Abdelqader**. **2013**. Improving performance of laying hens in hot regions by desert coolers. International Journal of Poultry Science, 12(10): 590-595.
- Abdur-Rahman Al-Fataftah and **Anas Abdelqader**. **2013**. Effect of *Salix babylonica*, *Populus nigra* and *Eucalyptus camaldulensis* extracts in drinking water on performance and heat tolerance of broiler chickens during heat stress. American-Eurasian Journal of Agricultural & Environmental Sciences, 13(10): 1309-1313.
- **Anas Abdelqader**, Bassam Qarallah, Diya Al-Ramamneh, Gürbüz Das. **2012**. Anthelmintic effects of citrus peels ethanolic extracts against *Ascaridia galli*. Veterinary Parasitology, 188: 78–84.
- **Anas Abdelqader,** Azzam Al Yacoub, Matthias Gauly. **2012**. Factors influencing productive longevity of Awassi and Najdi ewes in intensive production systems at arid regions. Small Ruminant Research, 104: 37–44.
- **Abdelqader, A.,** Gauly M., Wollny, C.B.A., Abo-Shehada, M. N. **2008**. Prevalence and burden of gastrointestinal helminthes among local chickens in northern Jordan, Preventive Veterinary Medicine, 85: 17-22.
- **Abdelqader, A.,** Wollny, C.B.A., Gauly M., **2008**. On-farm investigation of local chicken biodiversity and performance potentials in rural areas of Jordan. Animal Genetic Resources Information, 43: 49-58.
- **Abdelqader, A.,** Gauly, M., Wollny, C.B.A., **2007**. Response of two breeds of chickens to *Ascaridia galli* infections from two geographic sources, Veterinary Parasitology 145: 176–180.
- **Abdelqader**, A., Wollny, C.B.A., Gauly M., **2007**. Characterization of local chicken production systems and their potential under different levels of management practice in Jordan, Tropical Animal Health and Production, 39: 155–164.
- Salim S. Al-Taleb, Mutassim M. Abdelrahman, Anas Abdelqader, **2006**. Efficiency of microbial phytase on the phytate-phosphorus utilization by broiler from 3 to 7 weeks of age. Jordan Journal of Agricultural Sciences, 33(2): 93-101.

### **CONFERENCES PUBLICATIONS:**

**Abdelqader, A.,** 2013. Single and combined effects of *Bacillus subtilis* and inulin on performance of late-phase laying hens. EAAP 2013 (European Federation of Animal Science). The 64th Annual Meeting, 26 – 30 August 2013, Nantes, France.

- **Abdelqader, A.,** 2013. Factors associated with Awassi lambs mortality in two production systems in Jordan. EAAP 2013 (European Federation of Animal Science). The 64th Annual Meeting, 26 30 August 2013, Nantes, France.
- **Abdelqader, A.,** 2011. The Role of Socio-Cultural Issues in the Sustainability of Camel Production in Jordan. Camel Conference, 24-25th May 2011. University of London, UK.
- **Abdelqader**, A., 2008. "Ensuring Food Quality within the Value-Added Chain: Demands under Global Conditions". Expert workshop, 21-26.07.2008. University of Göttingen, Göttingen, Germany.
- **Abdelqader, A.,** Wollny, C.B.A., Gauly, M., 2005. Mortality Constrains Production Efficiency in Smallholder Local Chickens Production in Jordan. Deutscher Tropentag. Berlin, Germany.
  - http://www.tropentag.de/2005/abstracts/links/Abdelgader rx8pd4Ce.pdf.
- **Abdelqader, A.,** Wollny, C.B.A., 2004. Adaptive Traits and Characterization of the Production System of Local Chickens in Jordan. Deutscher Tropentag. Hohenheim, Germany. http://www.tropentag.de/2004/abstracts/links/Abdelqader\_MsiHQmLp.pdf

### **FUNDED RESEARCH PROJECTS**

- Effect of Probiotics on Performance and Egg Quality of Low and High-Yield Laying Hens Deanship of Academic Research, The University of Jordan, 2023-2025. (29,000 \$).
- Improving the nutritive value of the seeds of halophyte *Salicornia bigelovii* for laying hens by dehulling or aqueous heat treatment. Funded by: **International Foundation for Science IFS**, Sweden. 2012-2013. (12,000 \$).
- Evaluating the nutritive value and the prebiotic activity of the Seaweed *Ulva lactuca* for broiler Chickens. Funded by: **International Foundation for Science IFS**, Sweden. 2018-2020. (12,000 \$).
- Impact of heat stress on intestinal mucosal integrity in broiler chickens and effect of feed additives to enhance intestinal mucosal restitution and homeostasis. Funded by: Deanship of Academic Research, The University of Jordan, 2015-2017. (43,000 \$).
- Effects of organic zinc on the performance and gut integrity of sheep and poultry under heat stress conditions. Funded by: Deanship of Academic Research, The University of Jordan, 2016-2018. (60,000 \$).
- Investigation of Factors Influencing Awassi Lambs Survivorship under Extensive and Semi-Extensive Production Systems. Funded by: **Scientific Research Support Fund SRSF**, Ministry of Higher Education, Jordan. 2011-2014. (100,000 \$).

## **TEACHING EXPERIENCE**

## Taught these courses for undergraduates (BSc. level):

- Farm Animal Physiology.
- Genetic Improvement of Farm Animals.
- Poultry Production.
- Poultry Breeder Production.
- Principles of Animal Production.
- Animal Breeding.
- Poultry Practical Management.

## Taught these courses for graduates (PhD level):

- Integrated Management of Poultry Enterprises.
- Zoonotic Diseases.
- Advance Graduate Seminar.

# POSTGRADUATE SUPERVISION:

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Thesis Titles	Student Name	Year
Effect of Heat Stress on Intestinal Integrity	Alhnoof M. Alhenaky	2016
and Morphology in Broiler Chickens	(M.Sc.)	
Structural and physiological study of the	Fatima Kareem	2019
effect of bentonite on the deoxynivalenol	(M.Sc.)	
(DON)-induced toxicity in domestic fowl		
Effect of Casein on Intestinal Health of	Lubna Natshe (M.Sc.)	2020
Coccidia Challenged Broiler Chickens		
Effect of Colostrum Milk Powder on	Esra Abdul-Dayem	2020
Intestinal Health of Coccidia Challenged	(M.Sc.)	
Broiler Chickens		
Effect of Colostrum Milk Powder on	Bothina Kawldeh	2020
Intestinal Health of Heat Stressed Broiler	(M.Sc.)	
Chickens		
Nutritional strategies to alleviate heat	Osama Daoud (PhD)	2021
stress in broiler chickens		
Using Zinc, Betaine and Yeasts Cell-Wall	Ola Mahasneh (PhD)	2021
to Combat Heat Stress on Milking Dairy		
Cattle Performance in an Arid to Semi-		
Arid Region		
<i>G</i>		

Efficacy of Probiotics and Essential Oils as Alternaitves to Antibiotics in Necrotic Enteritis Infected Broiler Chickens	Wala Al-Younes (PhD)	2023
Intestinal Immune Gene Expression in Response to a Phyto Formula used as an Alternative to Anticoccidials in Coccidiosis Infected Broiler Chickens	Ala Hilat (PhD)	2023
Efficacy of Bentonite Nanoparticles Against Necrotic Enteritis in Broiler Chickens	Mohammed Al-Faqieh	2023
Effect of Dietary β-glucans Supplementation on Productive Performance and Immunological Response of Broiler Chickens Exposed to an Intermittent Heat Stress	Abdullah AlNjar	2023
Efficacy of a Phytogenic Formula as an Alternative to Anticoccidials in Coccidiosis Infected Broiler Chickens	Farah Rahaleh	2023
Effect of Probiotics on the Genes Expression Associated with Integrity of Intestinal Epithelial Barrier in Broiler Chickens Exposed to Heat Stress	Aya Al-Hisa	2024
Effect of Prebiotic on Performance, Intestinal Microbiota Balance, and Gene Expression of Tight Junctions and Nutrient Transporters in Broiler Chickens Infected with Necrotic Enteritis	Lana Abdelhafiz	2024
Efect of Probiotics on Performance and Egg Quality of Lowand High-Yield Laying Hens in the Late Phase of Production	Rinad Alnawteer	2025

# COMMITTEE MEMBER FOR MSc THESIS DEFENSE:

No	University	Thesis Titles	Student Name	Year
1.	Jordan University of Science and Technology	Genetic evaluation of Awassi sheep for some growth traits	Feizal H. Iye	2014
2.	The University of Jordan	Effect of supplementing organic trace minerals on performance and egg quality in laying hens	Nuha Dwaik	2015
3.	Jordan University of Science and Technology	Utilizaing crossbreeding system to improve growth and carcass traits in Awassi lambs	Sofian S. Kolib	2015
4.	Jordan University of Science and Technology	Growth performance and meat characteristics of the first awassi backcross that holds the callipyge gene	Ahmad Al- Amareen	2016
5.	The University of Jordan	Effect of Dried Yeast Culture and Yeast Extract Supplementation on Broiler Chicken Growth, Carcass Characteristics, and Intestinal Morphology	Shadi Al- Hantooli	2017

## **AWARDS:**

- German Academic Exchange Service (DAAD), Full PhD scholarship for 2003–2007.
- International PhD Program for Agricultural Science in Goettingen (IPAG), Fellowship for distinguished students, 2004–2007.

# **TRAINING COURSES:**

- Proposal Writing Courses for Research Grants (ProGrant). Provided by University of Colon and DAAD, Germany. Took place at American University of Beirut, Lebanon, 1 5 May, 2019 and 1 8 December 2019.
- Blended Learning, Accreditation and Quality Assurance Centre, The university of Jordan, Amman, 15 April, 2019.
- Interactive Learning to Enhance Students Participations, Accreditation and Quality Assurance Centre, The university of Jordan, Amman, 15 February, 2018.
- Exams Development and Analyses using SPSS, Accreditation and Quality Assurance Centre, The university of Jordan, Amman, 29 November, 2018.
- Student Evaluation using Portfolio Models, Accreditation and Quality Assurance Centre, The university of Jordan, Amman, 16 April, 2017.
- Ethics in High Schools learning, and teaching skills based modern learning theories, The University of Jordan, Amman, Jordan 21-28, August, 2016.
- German language: intensive courses at Goethe Institute, Göttingen. 1 April 2003 30 September 2003. Passed DSH exam by University of Göttingen, Germany.
- Biometrical Procedures in animal breeding with application of Program Packet SAS, Gesellschaft für Tierzuchtwissenschaft (GfT), Würzburg, Germany, 25 March – 1 April, 2004.
- Veterinary Parasites taxonomy and identification. University of Veterinary Medicine (TiHO) Hannover, Germany, 13-17, September, 2004.
- Biometrical Procedures in animal breeding with application of Program Packet SAS, Gesellschaft für Tierzuchtwissenschaft (GfT), Würzburg, Germany, 25 March 1 April, 2004.
- Veterinary Parasites taxonomy and identification. University of Veterinary Medicine (TiHO) Hannover, Germany, 13-17, September, 2004.

## **MSc SUPERVISOR:**

Dr. Abdurhman Al-Fataftah, Professor.

Animal Environmental Physiology The University of Jordan EMail: a.fataftah@ju.edu.jo

### **PhD SUPERVISORS:**

**Dr. Clemens Wollny, Professor of Tropical Animal Breeding at University of Göttingen, Germany.** (present address: Technische Hochschule Bingen, Berlinstraße 109, 55411 Bingen, Germany: Tel. 06721 409-348, Email: c.wollny@fh-bingen.de).

**Dr. Matthias Gauly, Professor of Livestock Production Systems at University of Göttingen, Germany.** (present address: Faculty of Science and Technology of the Free University of Bozen – Bolzano, Italy. Email: matthias.gauly@unibz.it).

### PROFESSIONAL SERVICE

I served as a reviewer in the following peer reviewed journals

- Animal
- Livestock Science
- Journal of Thermal Biology
- Tropical Animal Health and Production
- Journal of Animal Physiology and Animal Nutrition
- Jordan Journal of Agricultural Sciences
- Journal of Visualized Experiments
- Planta Medica

# **PERSONAL DATA:**

Date of Birth: January, 18, 1975 Place of Birth: Malka, Jordan

Nationality: Jordanian

Languages: Arabic, English, and German

Marital status: Married