

CURRICULUM VITAE

Dr. Diya AL-Ramamneh

Postdoctoral Research Fellow

Purdue University - Department of Animal Sciences
"Animal Physiology, Environmental Physiology and Animal
Behavior"



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Date of Birth : 04.October. 1976

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Qualification:

2007 – 2011: PhD. Degree, University of Goettingen –Germany
Ecology of livestock production and animal behavior
Thesis Title “Investigations on water metabolism, drinking behavior and
thermoregulation in sheep and goats”

2004 – 2006: Master Degree, Jordan University of Science and Technology, Jordan.
Reproductive animal physiology.

1994–1998: Bachelor Degree, The University of Jordan, Jordan.
Department of Animal Science.

Work Experience:

Nov. 2013 - Now : Postdoctoral Research Fellow.
Purdue University; Department of Animal Sciences;
Animal behavior and well being.
West Lafayette, Indiana, USA.

Oct 2012 – Now : Assistant Professor.
Department of Animal Science; Jerash University, Jordan

Aug 2011 –Sep 2012 : Head of Medical and Agricultural Scientific Research
Section / Scientific Research Support Fund (SRSF) –
Ministry of Higher Education and Scientific Research,
Jordan

May 2011 – Aug 2011: Researcher at Livestock and Range land Directorate-
National Center for Agricultural Research and
Extension (NCARE), Jordan.

2006 – 2007: Researcher at Livestock and Range land Directorate-National Center for Agricultural research and extension (NCARE), Jordan

2004 – 2007: Elected Member in Agriculture Engineers Association- Jordan

2003 – 2006: Analyzer at Laboratory and Quality Control Directorate- NCARE, Jordan

2000 – 2003: Chief Supervisor of Animal Field, Agricultural Research Station, Mu'tah University, Jordan

2000 – 2003: Teaching Assistance, Department of Animal production, Mu'tah University, Jordan

1999 – 2000: Teacher, Ministry of Education, Jordan

Workshop and Activities:

- July 2014 D. S. AL-Ramamneh; M. M. Makagon, H. W. Cheng; P. Y. Hester. 2014. Effect of partial comb and wattle trim on pullet behavior and thermoregulation. Poultry Science Association meeting, Corpus Christi, Texas. (Abstract accepted as presentation).
- March 2012: Genomics and Proteomics, Applied Microbiology and Tissue Culture Training course 60 hours, Monojo, Amman, Jordan.
- Feb. 2012: Building the Capacity of Jordanian Researchers, The Higher Council for Science and Technology, Jordan.
- Dec. 2011: Contact officer between SRSF and The Higher Council for Science and Technology. Attend regular meeting workshop “i.e. STI Policy Monitoring and Evaluation”, The Higher Council for Science and Technology, Jordan.
- Nov. 2011: Attended and participated in the Jordan-European Union Higher Education Cooperation Day “7th Tempus national conference, Jordan.
- Oct. 2011: Lecturer in the workshop “National and International Funding Program for Industrial Sector”, Ministry of Industry and Trade. Jordan.
- Oct. 2011: Lecturer in the scientific training course of “Uses byproducts in Animal feeding” NCARE, Jordan.
- Jul. 2011: Lecturer in the scientific training course " Serological and molecular methods for the diagnosis of infectious diseases in farm animals", Jordan.
- Jul. 2011: Attended and participated in the scientific day on climate changes in the Agricultural Engineers Association, Jordan.
- Jun. 2011: Attended the Expert Consultation Meeting on: Livestock activities in the Peri-Urban areas and their impacts on environment in the oriental near east. Amman, Jordan.
- Aug. 2009: Al-Ramamneh D, Riek A, Gerken M (2009) Drinking Behaviour and water intake of Boer goats and German Blackhead Mutton sheep. The 60th Annual Meeting of the European Association for Animal Production EAAP-European Federation of Animal Science. 24.-27.08.2009, Barcelona, Spain,

- Session 49b, P535.
- Sep. 2009: Al-Ramamneh D, Riek A, Gerken M (2009) Effects of water restriction in sheep and goats. Aus der Arbeit der Forschungsstätten für Tierproduktion. DGfZ-/GfT-Tagung, 16.-17.09.2009, Giessen, C18.
- Oct. 2008: Al-Ramamneh D, Riek A, Gerken M (2008) Drinking Behaviour and water intake of Boer goats and German Blackhead Mutton sheep. Tropentag 2008: Competition for Resources in a Changing World: New Drive for Rural Development. 7.-9.10.2008, Hohenheim, 432.
- Sep. 2008: Al-Ramamneh D, Riek A, Gerken M (2008) Drinking behaviour and water intake of shorn and unshorn German Blackhead Mutton sheep. Aus der Arbeit der Forschungsstätten für Tierproduktion. DGfZ-/GfT-Tagung, 17.-18.09.2008, Bonn, C25.
- Nov. 2006: The 7th International Post-Graduated Course on Poultry Management: Nutritional, Physiological and Veterinary Aspects, Israel.
- Jul. 2006: Utilization of Molecular Markers for Biodiversity Studies, NCARE, Jordan.
- Sep. 2003: Comprehensive Computer Course, NCARE, Jordan.
- Jun. 2003: Guide to Calculation of Uncertainty in Calibration and Measurements, Royal Scientific Society and National Center for Agricultural Research and Extension (NCARE), Jordan.
- May. 2003: Quality Control Charts in Chemical Analysis laboratories, Royal Scientific Society and National Center for Agricultural Research and Extension (NCARE), Jordan.
- Sep. 2002: Introduction for Ostriches Rearing and Farming, Agriculture Engineering Association, Jordan.
- Aug. 2001: Estrus Synchronization and Increasing Twinning rate in Sheep and Goats, Agriculture Engineering Association, Jordan.

Publication:

Abdelqader, A., Qarallah, B., **Al-Ramamneh, D.**, Das, G., Anthelmintic effects of citrus peels ethanolic extracts against *Ascaridia galli*, *Veterinary Parasitology* (2010), doi:10.1016/j.vetpar.2012.03.003

Al-Ramamneh, D., A. Riek, and M. Gerken. 2010. Deuterium oxide dilution accurately predicts water intake in sheep and goats. *Animal* 4, 1606-1612.

Al-Ramamneh, D., A. Riek, and M. Gerken. 2012. Effect of water restriction on drinking behaviour and water intake in German black-head mutton sheep and Boer goats. *Animal* 6(1):173-178.

Al-Ramamneh, D., M. Gerken, and A. Riek. 2011. Effect of shearing on water turnover and thermobiological variables in German blackhead mutton sheep. *Journal of Animal Science* 89:4294-4304.

Mustafa Q. Husein, Mohammed M. Ababneh, **Dia S. Abu-Ruman**, 2007.

The Effects of Short or Long Term FGA Treatment with or without eCG on Reproductive Performance of Ewes Bred Out-of-season. *American Journal of Animal and Veterinary Sciences* 2 (1): 23-28.

Al-Ramamneh, D. and Gerken, M., 2010. Drinking behaviors in Boer goats under free different water temperature choice (Under processing)

Gerken, M. and **Al-Ramamneh, D.**, 2010. Infrared thermography and Boer goats surface temperature (Under processing)

Organization membership:

Federation of Animal Science Societies- FASS, USA.

Poultry Science Association- PSA, USA.

German Society for Animal Production-DGfZ (Deutsche Gesellschaft für Züchtungskunde-Germany)

Council for Tropical and Subtropical Agricultural Research-ATSAF (Arbeitsgemeinschaft für Tropische und Subtropische Agrarforschung-Germany)

Jordan Agricultural Engineers Association

Additional information:

German Academic Exchange Service Award (2007-2011) for PhD study - Germany.

Islamic Development Bank Fellowship for post doctorate visiting - USA

Languages: Arabic, English and German

Statistical program: SAS software

German, and USA driving licenses

References:

Prof Dr. Martina Gerken

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Dr. Alexander Riek

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