

السيرة الذاتية - CURRICULUM VITAE

المعلومات الشخصية:

الاسم: رائد محمود عيد العطيّات

الوظيفة: أستاذ مشارك في تخصص وراثّة جزيئية وتقنيات حيوانية

عنوان العمل: قسم الانتاج الحيواني، كلية علوم الاغذية والزراعة،

جامعة الملك سعود - المملكة العربية السعودية.

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الخبرات العملية:

- 2011 - للآن : أستاذ مشارك

قسم الانتاج الحيواني، كلية علوم الاغذية والزراعة، جامعة الملك سعود

- 2011-2009 : أستاذ مشارك

قسم الانتاج الحيواني، كلية الزراعة، جامعة مؤتة - المملكة الاردنية الهاشمية

- 2009-2004 : أستاذ مساعد

قسم الانتاج الحيواني، كلية الزراعة، جامعة مؤتة - المملكة الاردنية الهاشمية

- 2004 باحث

قسم علوم الحيوان، كلية علوم الارياف والزراعة، جامعة نيوانجلند - أستراليا

المؤهلات الأكاديمية:

الدكتوراة:

- 2004-2000 - دراسة برنامج الدكتوراة في قسم علوم الحيوان، كلية علوم الارياف والزراعة، جامعة نيوانجلند - أستراليا.

عنوان المشروع : **Molecular population genetics of Merino sheep**

الماجستير

1997-1994 دراسة برنامج الماجستير في التحسين الوراثي للحيوان في قسم الانتاج الحيواني، كلية الزراعة، الجامعة الاردنية - المملكة الاردنية الهاشمية.

- عنوان المشروع :

Genetic parameters of Lactation Curve characteristics for Dairy cows in Jordan Valley.

البكالوريوس

1994-1990 دراسة برنامج البكالوريوس في قسم الانتاج الحيواني، كلية الزراعة، الجامعة العلوم والتكنولوجيا الاردنية - المملكة الاردنية الهاشمية

البحث العلمية:
- الاهتمامات البحثية:

- Genetic Diversity and genome scan of livestock and wildlife animals
- Molecular Genetic Identification of Ruminant microorganisms
- Genetic conservation of livestock and wildlife animals .
- Modeling future genetic conservation of Animal genetic resource
- Quantitative and Molecular Genetics of livestock
- DNA-Parentage testing of livestock and wild life animals.
- DNA- Assistant Selection and Quantitative trait loci (QTL) detection
- Breeding program designs and Simulations

- الابحاث العلمية الحالية والمدعومة من الخطة الوطنية - مدينة الملك عبد العزيز للعلوم والتقولوجيا

- 1- Analysis of genetic diversity and genome-wide structure of indigenous chickens from the Kingdom of Saudi Arabia: origin, conservation and utilization (PI: **Raed M. Al-Atiyat** - Code #: 12-AGR2555-02)
- 2- Distiller's Dried Grains with Solubles as nontraditional feed for broiler, camel and lamb fattening (PI: **Alaeldein Abudabos** -Code #: 12-AGR2495-02)

الابحاث والمشاريع العلمية السابقة وجهة وسنة الدعم:

- 1-Genetic diversity of sheep and goat using advance DNA biotechnology in Jordan. Scientific Research Fund, Ministry of Higher Education, Jordan 2011-2008
- 2-Biodiversity assessment and genetic conservation of Jordan indigenous (Baladi) cattle breeds using DNA-Fingerprinting and PCR-based markers. COMSTECH-ISESCO, Morocco 2008-006
- 3-Genetic comparative study of commercial poultry strains raised in Jordan. Mutah University, Jordan 2009-2007
- 4-Genetic conservation and biodiversity of Local Jordanian (Baladi) Chicken. Mutah University, Jordan. 2008-2006
- 5-Breeding local goat breeds for better production. Mutah University, Jordan, 2009-2004

النشر العلمي:

- أربع عشرة ورقة علمية نشرت في آخر خمس سنوات (2009-2013) في مجلات ISI ومنهم أحدي عشر ورقة علمية نشرت ضمن مجلات لها Impact Factor وكما هو موضح في الجدول التالي:

No	Article Details	Impact Factor (2011)
1	Alaeldein M. Abudabos, Emad Samara, Elsayed O.S. Hussein, Raed M. Al-Atiyat , Ahmad Al-Haidary. 2013. Influence of stocking density on welfare indices of broilers Italian Journal of Animal Science , 12 (2): e35. DOI: 10.4081/ijas.2013.e35	0.342
2	Raed M. Al-Atiyat and Alaeldein M. Abudabos. 2013. Phylogenetic Trees Reconstruction for Jordan Indigenous Chickens and Commercial Broiler from DNA Sequencing. Int. J. Agriculture and Biology , 00:	0.940

	000-000. (Accepted)	
3	Alaeldein M. Abudabos, Emad M. Samara, Elsayeid O.S. Hussein, Mu'ath Q. Al-Ghadi, Raed M. Al-Atiyat . 2013. Impacts of stocking density on the performance and welfare of broiler chickens. Italian Journal of Animal Science , 12 (1):66-71	0.342
4	Hosam J. Al-Tamimia, Belal S. Obeidat, Abdullah Y. Abdullah, Raed M. Atiyat . 2013. Disproportionate thermophysiological strain between intensively- and extensively-managed goats during summer. Small Ruminant Research , 109:1-8.	1.791
5	Raed M. Al-Atiyat , Naser M. Salameh and Mohammad J. Tabbaa, 2012. Phylogeny and Evolutionary Analysis of Goat Breeds in Jordan Based on DNA Sequencing. Pakistan Journal of Biological Sciences , 15: 850-853.	--
6	Raed M. Al-Atiyat . 2012. Genetic diversity of Jordan indigenous layers and genetic distance with exotic layers. The Journal of Animal and Plant Sciences , 22(4):480-487	0.585
7	Al-Atiyat R. , Tabbaa MJ., Salameh N., Tarawneh K., Al-Shmayla L., Al-Tamimi H. 2012. Analysis of genetic variation of fat tailed-sheep in southern region of Jordan. Asian Journal of Animal and Veterinary Advances . 7 (5):378-389.	0.836
8	Al-Atiyat R. , T. Rewe, P. Herold and A. Valle Zárate. 2010. A Simulation Study to Compare Different Breeding Scenarios for Black Bedouin Goat in Jordan. Egypt. J. of Sheep & Goat Sci. , 5(1):83-92.	--
9	Al-Atiyat R. , 2010. Genetic diversity of indigenous chicken ecotypes in Jordan. African Journal of Biotechnology . Vol. 9(41): 7014-7019,	0.57
10	Al-Atiyat R. , 2009. Extinction probabilities of Indigenous Cattle Population in Jordan using population viability analysis. Livestock science , 123:121-128	1.601
11	Al-Atiyat, R. and M. AlBddor, 2009. Using Logistic regression in evaluation adoption rate of feed block by sheep owners. Jordan Journal of Agriculture Research , 5 (1): 26-37.	--
12	Al-Atiyat R. , 2009. DNA polymorphism of Indigenous chickens in Jordan. Asian J. of Animal and Veterinary Advances . 4(5)237-244	0.836
13.	Tabbaa M. and Al-Atiyat R. 2009. Breeding objectives, selection criteria and factors influencing them for goat breeding in Jordan. Small Ruminant Research , 84: 8-15	1.791
14	Al-Atiyat R. , 2009. Diversity of chicken populations in Jordan using discriminant analysis of performance traits. International Journal of Agriculture and Biology . 11 (4): 374-380	0.94

- **مشاركة المؤتمرات:** تمت المشاركة في اثنا عشر مؤتمر دولي ومنهما ثمان مؤتمرات باللقاء محاضرات و ثلاثة بعرض ملصق و واحد بالمشاركة بالحضور

Contribution in Conferences

No.	Conference Title	Type of Contribution
1	Conference on Sustainability of Camel Population and Production. February 17-20, 2013. College of Agriculture & Food Sciences - King Faisal University. Hofuf, Al-Ahsa,	Attendance

	Kingdom of Saudi Arabia.	
2	Al-Atiyat Raed. 2012. Sustainable breeding program of Hejaz goat for conserving genetic diversity. Proceeding of The 7th Scientific Agricultural Conference, P33. Irbid, Jordan.	Oral presentation
3	9th. <i>World Congress on Genetics. Applied to Livestock. Production. Leipzig, Germany.</i> August 1–6, 2010	Attendance
4	Al-Atiyat R. , 2010. Is climate change driving the indigenous livestock to extinction? A simulation study of Jordan indigenous cattle. In: Solh M. and Saxena M (Editors). Food Security and Climate Change in Dry Areas. Proceedings of an International Conference, ICARDA. 1-4 February 2010, Amman, Jordan	Oral presentation
5	Al-Atiyat Raed M. and Mohammad J. Tabbaa. 2009. Role of livestock in poverty alleviation and food security: A review Study. Proceeding of Jordan Society of Scientific research. Amman, Jordan	Oral presentation
6	Al-Atiyat R. , 2008. Power of Microsatellite markers in detecting parentage of animals. 2nd Jordanian Egyptian Conference on Biotechnology, Yarmouk University, Irbid, Jordan. Nov. 2008.	Oral presentation
7	Al-Atiyat R. , 2008. Conservation genetics of indigenous animals of Jordan- A case study. Globdiv Summer Workshop. Global Biodiversity of livestock, 6-12 September 2008. Piacenza, Italy.	Oral presentation
8	Al-Atiyat R. , 2007. Viability and Dynamics of Indigenous Cattle Population in Jordan. Proceeding of 6th Jordanian Agricultural scientific conference. Amman-Jordan. D33	Oral presentation
9	Al-Atiyat R. , 2006, Biodiversity of Indigenous Chicken in Jordan using DNA Markers. Proceeding of 1st EJ Conference on Biotechnology and Sustainable Development, Cairo-Egypt.	Oral presentation
10	Al-Atiyat R. , 2006. Assessment of biodiversity of indigenous chicken in Jordan. 8th World Cong. on Genetics Applied to Livestock Production, Aug. 13-18, Belo Horizonte, MG, Brazil	Poster presentation
11	Al-Atiyat, R. 2006. DNA based parentage testing in sheep. Biotechnology in Agriculture conference, Al-BALQA Applied Univeristy-NCARE. February 7th 2006. Amman-Jordan.	Oral presentation
12	Al-Atiyat, R. , Flood W. D., Franklin I. B.P. Kinghorn and Ruvinsky A. 2003. Genetic structure of selected Merino sheep populations. Proceedings of XIX International Congress of Genetics. P.133. Melbourne, Australia	Poster presentation
13	Al-Atiyat, R. , Flood W. D., Franklin I. B.P. Kinghorn and Ruvinsky A. (2002). Microsatellite variation and population genetic structure of selected Merino sheep flocks. Proceedings of 7th World Congress on Genetics Applied to livestock production. P.98. Montpellier-France.	Poster presentation

الاتصال المهني و مشاركات دولية في مجال التخصص:
أ- خدمة المجتمع الدولي والعربي كمستشار لمنظمة الغذاء والزراعة الدولية (مرفق خطابات لبعض المهمات الاستشارية). (Workshops and Consultation missions)

1- Consultation missions - FAO International and National missions

Title of consultation mission	Type of Participation
1. Increasing income of small-scale Buffalo producers through capacity building of milking management and marketing its milk cream (Qaimar) in Qamishli, Syria. (FAO International Consultation)	International consultant (Full contract)
2. Improving livelihood of poor Golan cattle producers through capacity building, improved milk handling and processing and market access in Syria. (FAO International Consultation)	International consultant (Full contract)
3. Jordan small scale dairy sector in support of food security and poverty alleviation enhanced. (FAO National Consultation)	International consultant (Full contract)
4. Country study for Jordan: Role of livestock production in poverty reduction and food security (FAO National Consultation)	Co-consultant with regional Consultant (Sub-contract)
5. Country study for Occupied Palestinian Territory: Role of livestock production in poverty reduction and food security (FAO National Consultation)	Co-consultant with regional Consultant (Sub-contract)
6. Country study for Syria: Role of livestock production in poverty reduction and food security. (FAO National Consultation)	Co-consultant with regional Consultant (Sub-contract)

2- International Workshops

Title	Type of Participation
1. Small scale dairy sector in support of food security and poverty alleviation enhanced in Oriental countries. July 2011. FAO. Cairo, Egypt.	International Consultant
2. Sustainable small ruminant breeding for food security and livelihood of the poor keepers in Jordan and nearby areas. November. 2011. ICARDA, Aleppo, Syria.	National Member
3. Milk Chain from Stable to Table Workshop. The University of Jordan-FAO. Amman-Jordan, November 16-18 2008	National Member
4. Building up capacity of Decision Makers in Rio-Deginiro conventions of Climate change, desertification control and Biodiversity. Ministry of Agriculture. Amman-Jordan. April 5th, 2006	National Member
5. National priority capacity constraints for implementation the Rio conventions and their synergies, Ministry of Environment-UNDP-GEF. Amman-Jordan. December 13-19, 2005.	National Member

مشاركات دولية مجال التخصص (في الاردن): -1

Title	Type of Participation
1. Committee of Formulating and setting up research priorities of Agriculture and Veterinary sciences in Jordan	Secretary

for coming 10 years.	
2. Jordan Society for Scientific Research, Amman.	Member
3. Scientific Committee, Jordan Society for combat Desertification. Amman,	Scientific Committee coordinator
4. Livestock Council, National Centre for Agriculture Research and Extension.	University member 207-2011
5. Badia Centre for Research and Development, Higher council for science and Technology.	Member
6. Virtual Biotechnology Centre, Higher council for science and Technology.	Member

- المنح والجوائز العلمية:

- Research Visitor to Hohenheim University - Germany in summer semester (June-August), 2009, 2010 and 2011 funding through DFG and DAAD of Germany.
- Researcher Fellowship in Animal Genetics lab. , Animals Sci. Dep., University of New England, Australia. 2004 .
- Scholarship of PhD study from Mutah University, Jordan. 2000-2004
- Scholarship of Master Degree study from University of Jordan, Jordan. 1994-1996.