
Curriculum Vitae

Jihad M. A. ABDALLAH
(Last updated: 06/12/2023)

I. **Current Position:** Associate Professor (Department of Animal Production, An-najah National University, Nablus, Palestine)

II. **Personal Information:**

Family name: ABDALLAH **First name:** Jihad
Nationality: Palestinian **Place of Residence:** Nablus, West Bank, Palestine
Civil status: Married (3 children)
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<https://scholar.google.com/citations?user=vePoasoAAAAJ&hl=en&oi=ao>

III. **Expertise:** Animal breeding and Genetics, Biostatistics and data analysis.

IV. **Professional experience:**

Dates	Institution	Positions held and activity
August 2007– Present	Department of Animal Production, An-Najah National University, Nablus, Palestine .	<ul style="list-style-type: none">- Teaching and research- Coordinator of Master Program in Nutrition and Food Technology (2015-Present)- Head of Department of Animal Production (2008-2012)- Coordinator of Master Program in Animal Production (2009-2012)
February 2007– March 2007	French National Institute of Health and Medical Research (INSERM), Toulouse, France	<ul style="list-style-type: none">- Research Engineer- Research area: Genetic association study for human diseases
July 2004 – June 2006	INRA , Laboratory of Cellular Genetics (LGC), Toulouse, France	<ul style="list-style-type: none">- Research Engineer- Research areas: population genetics, detection of selection signatures using marker data
November 2001- June 2004	INRA , Animal Breeding Unit (SAGA), Toulouse, France	<ul style="list-style-type: none">- Postdoc- Research area: development of statistical methods for gene mapping
August 2001-October 2001	NCSU , Department of Animal Science, NC, USA	<ul style="list-style-type: none">- Research Associate- Research area: evaluation of Boer goat crosses in North Carolina.
October 1994- September 1995	An-Najah National University, Nablus, Palestine	<ul style="list-style-type: none">- Teaching Assistant and lab technician- Teaching lab courses

V. Education:

Year	Institution	Degree(s) obtained
2001	North Carolina State University, Raleigh, NC, USA	Ph.D. (Animal Breeding and Statistics)
1998	North Carolina State University, Raleigh, NC, USA	M.Sc. (Animal Breeding)
1997	CIRAD-EMVT, Montpellier, France	DESS (Animal production in Hot Regions)
1994	An-najah National University, Nablus, Palestine	B.Sc. Animal Production & Animal Health

VI. Language skills:

Language	Reading	Speaking	Writing
Arabic	Mother Tongue		
English	Excellent (C2)*	Excellent (C2)	Excellent (C2)
French	Excellent (C2)	Excellent (C2)	V. good (C1)
Spanish	Good (B2)	Basic (A1)	Good (A1)

* Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user (Common European Framework of Reference for Languages)

VII. Other skills: (e.g. Computer literacy, etc.)

- Microsoft Office
- SAS, SPSS, MTDFREML
- Fortran programming

VIII. Honourable and Professional Memberships:

1. Jordanian Association of Agriculture Engineers
2. University Council, NNU (2008-2012)
3. Honorable membership of Phi Kappa Phi (National Honor Society/USA) for academic excellence
4. Honorable membership of Gamma Sigma Delta (The Honor Society of Agriculture/USA)

IX. Awards and Scholarships:

Year	Award	Institution
2011, 2013, 2020, 2021, 2022, 2023	An-najah Award for excellence in research	An-najah National University, Nablus, Palestine
2014	An-najah Journal best article award	An-najah National University, Nablus, Palestine
1996	Fulbright Scholarship to obtain Master degree	USIA/AMIDEAST (USA)
1995	Scholarship to do DESS degree	French Ministry of Foreign Affairs

X. Publications:

Book chapters:

- Cierco-Ayrolles, C., **J. M. Abdallah**, et al. **2004**. On linkage disequilibrium measures: Methods and applications. *In Recent Research Developments in Genetics and Breeding, Vol. 1- Part I, Ed. Pandalai S.G., Research Signpost, Trivandrum (Kerala, India), pp. 151-180.*

Journal papers:

1. **Abdallah, J. M.**, and B. T. McDaniel. **2000**. Genetic parameters and trends of milk, fat, days open and body weight after calving in North Carolina Experimental Dairy Herds. *J. Dairy Sci.* 83: 1364-1370.
 2. **Abdallah, J. M.**, and B. T. McDaniel. **2000**. Genetic change in milk, fat, days open and body weight after calving based on three methods of sire selection. *J. Dairy Sci.* 83: 1359-1363.
 3. **Abdallah, J. M.**, and B. T. McDaniel. **2002**. Heritability of changes in genetic evaluations of dairy bulls from first to later records of daughters. *J. Dairy Sci.* 85: 951-957.
 4. **Abdallah, J. M.**, B. T. McDaniel, and M. J. Tabbaa. **2002**. Relationships of productive life evaluations with changes in evaluations for yields. *J. Dairy Sci.* 85: 677-681.
 5. **Abdallah, J. M.**, and B. T. McDaniel. **2002**. Prediction of most recent evaluations of Holstein bulls from first available pedigree information. *J. Dairy Sci.* 85: 670-676.
 6. **Abdallah, J. M.**, and B. T. McDaniel. **2002**. Proven and young Holstein bulls compared for daughter yields, productive life, somatic cell score, and inbreeding. *J. Dairy Sci.* 85: 665-669.
 7. **Abdallah, J. M.**, B. Goffinet, C. Cierco-Ayrolles, and M. Pérez-Enciso. **2003**. Linkage disequilibrium fine mapping of quantitative trait loci: A simulation study. *Genet. Sel. Evol.* 35: 513-532.
 8. **Abdallah, J. M.**, B. Mangin, B. Goffinet, C. Cierco-Ayrolles, and M. Pérez-Enciso. **2004**. A comparison between methods for linkage disequilibrium fine mapping of quantitative trait loci. *Genet. Res.* 83: 41-47.
 9. **Abdallah J.**, B. Mangin, C. Cierco-Ayrolles, B. Goffinet, H. de Rochambeau, M. Perez-Enciso. **2005**. Outils statistiques et informatiques pour l'analyse du déséquilibre de liaison. *Les Actes du BRG*, 5: 309-320.
 10. Boitard, S., **J. Abdallah**, H. de Rochambeau, C. Cierco-Ayrolles, and B. Mangin. **2006**. Linkage disequilibrium interval mapping of quantitative trait loci. *BMC Genomics* 7 (54).
 11. Maxime Bonhomme, Claude Chevalet, Bertrand Servin, Simon Boitard, **Jihad Abdallah**, Sarah Blott, and Magali SanCristobal. **2010**. Detecting selection in population trees: the Lewontin and Krakauer test extended. *Genetics* 186:241-262
 12. Sabri Saqhir, Jamal Abo Omar, Omar Naser, Ibrahim Ghanam, and **Jihad Abdallah**. **2012**. Performance and carcass characteristics of finishing Black goat kids fed oil supplemented diets. *Animal Feed Science and Technology*, 175(2012):1-7.
 13. Rateb Othman, **Jihad Abdallah**, Jamal Abo-Omar. **2012**. Prevalence of the red mite (*Dermanyssus gallinae*) in layer flocks in four districts in northern West Bank, Palestine. *Open Journal of Animal Sciences*, Vol.2, No.2, 106-109
 14. Moayed Ahmed and **Jihad M. Abdallah**. **2013**. Comparison of milk yield and reproductive performance of sheep breeds in the West Bank, Palestine. *An-Najah University Journal for research*
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– **Natural Sciences**, Vol 27,:111-128.

15. Faten N Tanjeer and Jihad M. Abdallah. 2013. Geographic variation of incidence rates of cancer and associated risk factors in Northern West Bank, Palestine, 2005-2008. **An-Najah University Journal for research - Medical and Health Sciences** Vol. 2, Issue 1 (2012): 22-37.
 16. O Tahseen, J. Abdallah, and JA Abo Omar. 2014. In situ degradability of dry matter, crude protein, acid and neutral detergent fiber of olive cake and greenhouse wastes of tomato and cucumber. **Revue Méd. Vét.**, 2014, **165**, 3-4, 93-98.
 17. Shtaya M., Abdallah J. et al. 2015. Detecting genetic diversity among barley landraces grown in the West-Bank, Palestine in 2010-2011. **The Journal of Animal & Plant Sciences**, **25(5):1365-1370, 2015**
 18. H. SHANTI, J. OMAR, IN. ALWAHEIDI, J. ABDALLAH, E. DBADRAN. 2017. Effect of substituting hydroponic barley for a commercial feed on performance and blood metabolites of growing Baladi rabbits. **Journal of New Sciences, Agriculture and Biotechnology**, **39(5), 2131-2135.**
 19. Rateb Othman and Jihad Abdallah. 2017. Effect of Poultry Production System on Infection with Internal Parasites in “Baladi” Layer Hens of Northern West Bank, Palestine. **Annual Research & Review in Biology**. **16(2): 1-7.**
 20. Jamal M. Abo Omar and Jihad Abdallah. Nutrients In situ Degradability of Almond Hulls and Cucumber Wastes from Greenhouse. **Annual Research & Review in Biology**,**13(2): 1-6, 2017**
 21. Abdallah J. and J Abo Omar. 2017. Multivariate Analysis of Morphological Characteristics of Awassi Sheep in the West Bank, Palestine. **The Journal of Animal & Plant Sciences**, **27(4):1115-1125.**
 22. Jamal ABO OMAR and Jihad ABDALLAH. 2018. Performance of Assaf lambs fed upgraded agricultural wastes. **Walailak Journal of Science and Technology (WJST)**, **16(2).**
 23. Abdallah J. and J Abo Omar. 2019. Morphological Characterization of Baladi Goats in the West Bank, Palestine. **An - Najah Univ. J. Res. (N. Sc.)** Vol. **33(1): 23-44.**
 24. Samer Mudalal, Bassam Ali Abu-Shanab, Jihad Abdallah. 2019. Evaluation of Physico-chemical Properties and Selected Antibiotic Residues in UHT Milk Marketed in Palestine. . **Journal of food safety and food quality**, Vol **70**, p66-71.
 25. Basma Salameh, Hiba Salem, Jihad M. Abdallah, Ahmad Batran and Ehab Omar Naerat. 2019. Clinical and socio-demographic parameters contributing to treatment non-compliance in Palestinian patients with diabetes. **Therapeutic Advances in Endocrinology and Metabolism**, 10: 1-13.
 26. Basma S. Salameh, Jihad Abdallah, and Ehab O. Naerat. 2020. Case-Control Study of Risk Factors and Self-Care Behaviors of Foot Ulceration in Diabetic Patients Attending Primary Healthcare Services in Palestine. *Journal of Diabetes Research (Hindawi)*, Volume 2020, Article ID 7624267, 7 pages. <https://doi.org/10.1155/2020/7624267>.
 27. Munquez Shtaya and Jihad Abdallah. 2021. Assessment of Phenotypic Diversity of Barley Genotypes through Cluster and Principal Component Analyses. **Journal of Animal & Plant Sciences**, **31(5):1345-1351.**
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28. Munqez J. Y. Shtaya , Amero A. Emeran , Mónica Fernández-Aparicio , Hassan Abu Qaoud , **Jihad Abdallah** , and Diego Rubiales. **2021**. Effects of crop mixtures on rust development on faba bean grown in Mediterranean climates. *Crop Protection*, 146,105686.
 29. Salameh, B., Al Razeeni, D.M., Mansor, K., **Abdallah, J.M.**, Ayed, A. and Salem, H., 2021. Delirium in intensive care units: Perceptions of physicians and nurses. *Critical Care Nursing Quarterly*, 44(4), pp.393-402.
 30. *Basma Salameh, Sami Basha, Walid Basha, and **Jihad Abdallah**. Knowledge, Perceptions, and Prevention Practices among Palestinian University Students during the COVID-19 Pandemic: A Questionnaire-Based Survey. **INQUIRY: The Journal of Health Care Organization, Provision, and Financing Volume 58: 1–11, 2021.***
 31. *Basma Salameh, Sami Basha, **Jihad Abdallah** and Walid Basha. **Early perception, behavior, knowledge, and preventive practices related to COVID-19 among Palestinians. Global Health Promotion 29(1):33-43, 2022.***
 32. Basma Salameh, **Jihad Abdallah**, Diya Basem Suleiman Amarneh, Ahmad Ayed, Bahaaeddin M. Hammad, (2023). Evaluation of Clinical Competence and Job Satisfaction and Their Related Factors Among Emergency Nurses in Palestinian Hospitals. **Sage Open Nursing, 9:1-9.** <https://doi.org/10.1177/23779608231208581>.
 33. **Abdallah, J.** (2024). A Review of Sample Size Determination for Common Experimental Designs: Further Simplified Equations. *An-Najah University Journal for Research - A (Natural Sciences)*, 38(1). <https://doi.org/10.35552/aujr.a.38.1.2120>

XI. Teaching Activity at An-Najah National University

- Undergraduate courses:

2nd year courses: Biostatistics

3rd year courses: Sheep and goat production, Dairy Cattle Production, Research Methodology.

4th year courses: Animal Breeding, Animal Biotechnology

- **Graduate courses:** Experimental Design and Data Analysis, Applied Statistics, Advanced Animal Breeding, Computer Programs and Statistical Data Analysis, Scientific Research Methodology and its Statistical Tools

- **Supervision of graduate students:** 5 master students

XII. Conferences and Scientific Meetings:

1. Second Palestinian International Conference on Material Science and Nanotechnology (PICNM2016). March 23-24, 2016. An-najah National University, Nablus, Palestine.
 2. Food security Prospects and Challenges Conference (FSPC2014), October 20, 2014. An-najah National University. **(Member of the scientific and preparation committees)**
 3. The Scientific Conference on Agricultural Research. An-najah University, Nablus, March 25, 2012. **(Member of the scientific and preparation committees).**
 4. The International Graduate Conference on Science, Humanities and Engineering, An-najah University, Nablus, May 4-5, 2011 **(head of session and member of the scientific committee).**
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5. The National Workshop for Launching the Agricultural Strategy in Palestine. Ramallah, March 30, 2010.
 6. First Agricultural Conference of the Syndicate of Agricultural Engineers in Palestine, An-najah National University, Nablus, Palestine, December 23, 2009.
 7. Graduate Studies Conference: Exploring the future of graduate studies in Palestine, An-najah National University, Nablus, Palestine, July 16, 2009.
 8. **Chair of the organizing committee** of the scientific day « Prospects for development of Palestinian poultry industry », An-najah National University, Nablus, Palestine, March 18, 2009.
 9. Second Palestinian National Fair Trade Conference. Al-Zababdeh, Palestine, March 16, 2009.
 10. Workshop "Intended Learning Outputs". An-Najah National University, Nablus, March 5, 2009.
 11. Workshop "Development of Scientific Research in Palestine: Future Perspectives". An-Najah National University, Nablus, January 16, 2008.
 12. 28^{ème} Réunion du groupe de Biologie et Génétique des Populations, Bordeaux, France, August, 2005.
 13. 7th WCGALP, Montpellier, France, August 2002
 14. American Dairy Science Association/American Meat Science Association/American Society of Animal Science/Poultry Science Association Joint Meeting, Indianapolis, Indiana, July 24-28, 2001.
 15. American Society of Animal Science/American Dairy Science Association Joint Meeting, Baltimore, Maryland, July 24-28, 2000.
 16. American Dairy Science Association Annual Meeting, Memphis, Tennessee, June 20-23, 1999.
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