

Curriculum vitae

Name and Surname: Adel Abdullah Yousif Al-Hamdani

Birth Date: Iraq – Basrah 1/7/1956

Marriage status: Married

Number of children: 5

General and sub specialty: Animal Production/Poultry Physiology

Career: Teaching Stuff

Academic position: Professor

Language: Arabic

Religion: Muslim

Work address: University of Anbar/ College of Agriculture

Personal contact number: 009647901616610

Email: ag.dr.alhamdani@uoanbar.edu.iq



First: Scientific Qualifications

Education Certificates	University	College	Date
Bachelor's Degree	University of Basrah	College of Agriculture	1979
Master Degree	University of Basrah	College of Agriculture	1982
Ph.D. Degree	University of Baghdad	College of Agriculture	2005

Second: Career progression

Seq.	Academic Degree	Institution	Date
1.	Director of the Poultry Projects Complex in the Southern Region	Ministry of Agriculture	1984–2000
2.	Director of the Agricultural Extension Department	Ministry of Agriculture	2005–2006
3.	Head of animal production department	University of anbar/ college of agriculture	2006–2008
4.	Head of animal production department	University of anbar/ college of agriculture	2010–2014
5.	Head of animal production department	University of anbar/ college of agriculture	2018–2021

Third: Teaching Activities

Seq.	Department	Subject	Year
1.	Animal Production	Poultry Production – Second Class	2010–2014
2.	Animal Production	Health of animal products– Second Class	2009–2019
3.	Animal Production	Poultry physiology– fourth class	2006–2019
4.	Animal Production	Animal physiology– third class	2008–2014
5.	Animal Production	Poultry Management– fourth class	2008–2010
6.	Animal Production	Principles of animal production–first class	2010–2014
7.	Animal Production	Principles of poultry –first class	2005–2014
8.	Animal Production	Poultry diseases– fourth class	2012–2019
9.	Animal Production	Graduation research project – fourth class	2006–2019
10.	Animal Production	Hatching and hatchery management– third class	2019–2023
11.	Animal Production/ Post Graduate – MSc.	Advance of blood physiology	2007–2019
12.	Animal Production/ Post	Physiology of Digestion	2014–2023

	Graduate – MSc.		
13.	Animal Production/ Post Graduate – MSc.	Advance poultry physiology	2010–2023
14.	Animal Production/ Post Graduate – MSc.	seminars	2010–2019
15.	Animal Production/ Post Graduate – MSc.	Advance of Hatching and hatchery management	2022–2023
16.	Animal Production/ Post Graduate – Ph.D.	Endocrinology	2014–2023
17.	Animal Production/ Post Graduate – Ph.D.	seminars	2019–2020
18.	Animal Production/ Post Graduate – Ph.D.	Advance physiology of Digestion	2020–2023

Fourth: Conferences and workshops

Seq.	Title	Year	Venue	Type of Participation
1.	Agricultural scientific research and its role in achieving food self-sufficiency	2013	University of Anbar– College of Agriculture	participant
2.	Employing scientific research in the agricultural sector scientifically and applied	2010	University of Anbar– College of Agriculture	participant
3.	Third Scientific Conference – College of Agriculture – University of Anbar	2010	University of Anbar– College of Agriculture	participant
4.	A symposium on reality of the poultry industry in Anbar Governorate	2009	University of Anbar– College of Agriculture	participant
5.	A symposium on reality of dairy cattle in Iraq	2010	University of Anbar– College of Agriculture	Presence
6.	Teaching Methods Course – Center for Methods and Continuing Education	2006	Center for Continuing Education	participant
7.	A course in proficiency in using computers and its applications	2006	Information and Computer Center	participant
8.	A course in proficiency in using	2009	Information and	participant

	computers and its applications		Computer Center	
9.	A course (Arabic language in writing scientific research)	2017	Center for Continuing Education	participant
10.	Course (Toxins in Our Food)	2017	Center for Continuing Education	participant
11.	First National Conference on Patents and Industrial Designs	2019	Al-Maarif College	Presence
12.	Second International Conference on Creativity	2019	University of Babylon– College of Nursing	participant
13.	Third National Scientific Conference	2019	Ministry of Science and Technology	participant
14.	Third Scientific Conference	2017	University of Tikrit– College of Agriculture	participant
15.	Seminar on sustainable agriculture	2018	University of Anbar– College of Agriculture	participant
16.	Workshop on protected agriculture	2022	University of Anbar– College of Agriculture	participant
17.	International Collaborative Conference of Modern Agricultural Technologies (IOP)	2022	College of Agricultural Engineering Sciences – Saladin University	participant
18.	International Collaborative Conference of Modern Agricultural Technologies (IOP)	2023	College of Agricultural Engineering Sciences – Saladin University	participant
19.	Removing discriminatory gender stereotypes from university curricula and textbooks	2023	University of Anbar– College of Agriculture	participant

Fifth: Other Scientific Activities

Seq.	Scientific Activities
1.	Operation and maintenance cycle of the multi-purpose analysis device. Erbil. 2016.
2.	Scientific resident at International Journal of Research in Agricultural Sciences – Estonia
3.	Scientific reviewer for research from British Poultry Science magazine in the field of poultry , Scopus (Q1)
4.	Scientific resident at Minar Journal of Research in Agricultural Sciences – Turkey.
5.	Scientific resident at New Valey of Research in Agricultural Sciences –Egypt

Sixth: Supervision

Seq.	Type of Study	Name of Thesis	Year
1.	Master	Effect of adding ginger powder and antibiotics to feed on the productive performance and some physiological characteristics of broiler	2011
2.	Master	Effect of different rearing systems and local probiotic capsule dosage on the productive and physiological performance of broiler	2013
3.	Master	Effect of injecting hatching eggs and oral dosing with the probiotic on the productive, physiological and microbial traits of broiler	2014
4.	Master	Role of <i>silybum marinum</i> and vitamin E in reducing the negative effects of hydrogen peroxide in broilers	2018
5.	Ph.D.	Effect of adding fungal enzymes and yeast to diets on digestibility and performance of Awassi lambs	2015
6.	Ph.D.	Effect of adding different types of antimycotoxins to feed contaminated with aflatoxin B1 on the	2015

		productive performance and some physiological traits of broiler	
7.	Ph.D.	Determining sex of Embryo using morphological measurements of eggs and converting sex ratios by injecting some steroid hormones into breeders and laying hens and their effect on physiological and productive performance	2016
8.	Master	Comparing effect of natural and synthetic antioxidants in reducing the negative effects of hydrogen peroxide on broiler chickens	2019
9.	Ph.D.	synergistic role of antioxidant, binder, and antimycotoxin in reducing the negative effects of mycotoxins added to laying hen diets	2020
10.	Ph.D.	Effect of adding different percentages of local fungal extract on some physiological and productive traits of local lambs	2021
11.	Master	Effect of adding <i>phoenix dactylifera L.</i> powder, its aqueous extract, yeast, and antibiotics on the microbial content, physiological and productive performance, and textural characteristics of broiler	2021
12.	Ph.D.	Effect of lighting systems and the addition of melatonin and L-Tryptophan to diet of broilers raised in hot climates on productive performance characteristics and some physiological traits	2023

**Seventh: Membership in local and international of scientific society
or organization**

Seq.	Scientific Society or Organization	year
1.	Member of Agricultural Engineers Syndicate	1979
2.	Member of Agricultural advisory office / College of Agriculture / University of Anbar	2010-2014
3.	Chairman and member of several discussion committees for postgraduate/master's and doctoral students in Iraqi universities	2005-2023
4.	Chairman and member of several comprehensive examination committees for doctoral students	2012-2023
5.	Member of Postgraduate Examinations Supervision Committee	2010-2021
6.	Chairman of examination committee	2006-2008
7.	Chairman of examination committee	2010-2014
8.	Head of Scientific Committee in Animal Production Department	2006-2008
9.	Head of Scientific Committee in Animal Production Department	2010-2014
10.	Head of Scientific Committee in Animal Production Department	2018-2021
11.	Chairman of examination committee Dept.	2018-2021
12.	Member of Scientific Committee in Animal Production Dept. Department	2006-2018
13.	Head of Postgraduate Studies Committee in the Animal Production Department	2018-2021
14.	Chairman and member of Supervisory Committee for Poultry production Projects at the College of Agriculture / University of Anbar	2018-2021
15.	Member of Central Committee for Objections to Academic Promotions at University of Anbar	2018-2021
16.	Member of Animal Production Experts Committee in Iraq	2014-2021
17.	Member of advisory board the Journal of Desert Studies	2018-2021
18.	Member of editorial board of Anbar Journal of Agricultural Sciences / College of Agriculture / University of Anbar	2010-2014
19.	Member of Social Solidarity Committee at College of Agriculture / University of Anbar	2020-2022

Eighth : Publications

Seq.	Title	Journal	Year
1.	The addition effect of Ginger and Antibiotic to broiler diet on intestinal microbiota and villi length and crypts depth.	Tikrit J. of Agric. Sci. Vol. (12) . No.(2). 2012.	2012
2.	Effect of vaccination by <i>Eimeria tenella</i> vaccine locally produced on immune response and performance of broilers.	Anbar .J. of Agric. Sci. Vol. (6) . No.(1), 2008.	2008
3.	The effect of adding vitamins A, E, and K in broilers rations vaccinated by <i>Eimeria tenella</i> vaccine locally produced on some Physiological and productive characteristics of broilers.	Anbar .J. of Agric. Sci. Vol. (6) . No.(1), 2008.	2008
4.	Additions effect of vitamins A and E and vaccination with <i>Eimeria maxima</i> locally produced vaccine in some physiological characters of broilers.	Anbar J. of Vet. Sci. Vol. (2) . No.(2), 2009.	2009
5.	Additions Effect of Vitamins A and E and Vaccination by <i>Eimeria maxima</i> Vaccine locally Produced on clinical signs, lesion score and Performance of broilers	Anbar J. of Agric. Sci. Vol. (1), 2007.	2007
6.	Genetic analysis and performance evaluation of broiler breeders cockerels according to productive and carcass traits in progeny.	Kerbala. J. of Vet. Sci. . Vol. (12) . 2014.	2014
7.	The Effect of Different Rearing Systems and Supplementation of Local Probiotic in Some Serum	Anbar J. of Agric. Sci. Vol. (12), 2014.	2014

	Blood Traits for Broiler Chicks.		
8.	Effect of adding herbal and Biological additive to the ration of male broiler breeder Ross 308 contaminated with Aflatoxin B1 in semen traits and immune response.	Anbar J. of Vet. Sci. Vol. (7) . No.(2), 2014.	2014
9.	The effect of using eshnan (<i>Seidlitzia rosmarinus</i>) and some biological treatments to reduce Mycotoxin effects (aflatoxin B1) in the performance of broiler breeder (Ross 308).	Anbar J. of Vet. Sci. Vol. (13) . No.(1), 2015.	2015
10.	Effect of testosterone injection to native layer breeder Mezo on primary and secondary sex ratio, fertility and hatchability.	Anbar J. of Vet. Sci. Vol. (14) . No.(1), 2016.	2016
11.	The Role of <i>SILYBUM MARINUM</i> and vitamin E in reducing the negative effects of hydrogen peroxide in the physiological performance and the status of antioxidants of broiler .	Anbar .J. of Agric. Sci. Vol. (16) . No.(1), 2018.	2018
12.	The effect of diet supplementation with antibiotic and Ginger on Broiler performance.	Anbar .J. of Agric. Sci. Vol. (8) . No.(4), 2010.	2010
13.	Comparison the effect of aqueous leaves extract of <i>Melia azedarach</i> L. and <i>Anastatica hierochuntic</i> with antibiotic (Enrofloxacin) on some blood and biochemical traits of broiler.	11 th Scientific Conference .Anbar Veterinary College.2012.	2012
14.	Effect of locally produced dual virulent coccidian vaccine and supplementation of vitamin A and E	Anbar J. of Vet. Sci. Vol. (6) . No.(1), 2013.	2013

	on performance, some physiological traits, protein and fat digestibility of broiler		
15.	Effect of Aqueous Extract of <i>Melia Azedarach</i> L., <i>Anastatica Hierochuntic</i> and Enrofloxacin Antibiotic on Live Broiler Performance.	The Eurasia Proceedings of Science, Technology, Engineering & Mathematics (EPSTEM), 2018 Volume 3, Pages 110–115	2018
16.	Influence of intra-crop gavage of oil extracts of ginger root and rosemary leave on blood biochemical parameters of broiler.	Journal of research in Ecology. Volume 6 Issue(2).2018.	2018
17.	Effect add the Fibrolytic Enzymes and Yeast on in vitro digestibility.	Anbar J. of Vet. Sci. Vol. (7) . No.(1), 2014.	2014
18.	effect adding some of the Fibrolytic Enzymes and Yeast to Turkish Awassi lambs on productive performance and in vivo digestibility.	Kufa J. of Agric. Sci. Vol. (8) . No.(3), 2016.	2016
19.	The effect of the use of plant <i>eshnan</i> and some vital transactions to reduce the effects of aflatoxin B1 in the productive performance of the broiler breeder type Ross.	Anbar .J. of Agric. Sci. Vol. (4) . No.(2), 2015.	2015
20.	The effect of the use of plant <i>eshnan</i> and some vital transactions in broiler breeder type Ross to reduce the effects of aflatoxin B1 in the productive performance of the descendants.	Anbar .J. of Agric. Sci. Vol. (4) . No.(2), 2015.	2015
21.	Effect of Garlic and Turmeric	3 rd national scientific	2019

	powder on egg quality, internal weights, bacterial population and intestinal histomorphology of laying hens.	conference. Ministry of Sciences and Technology. 2019.	
22.	Influence of herbal oil extracts on live broiler performance, carcass traits and relative weights of internal organs .	Journal of Research in Ecology (6)	2018
23.	Influence of intra-crop gavage of oil extracts of ginger root and rosemary leave on blood biochemical parameters of broiler.	Journal of Research in Ecology (6)	2018
24.	The role of <i>silybum marianum</i> in protect the layer hens from free radical induce by hydrogen peroxide.	Journal of Research in Ecology (6)	2018
25.	Effects of Dietary L-Carnitine to Diets with different fat Sources on Productive Performance of Broiler	Plant Archives	2019
26.	Effect of Supplementation broiler diets with different levels of Polyunsaturated Fatty acids on Productive and Some biochemical traits	Plant Archives	2019
27.	Inclusion of Garlic (<i>Allium Sativum</i>) and Turmeric (<i>Curcuma longa</i> L.) powder to laying hens diets on egg quality trait, bacterial population and intestinal histomorphology	Annals of Tropical Medicine and Public Health	2020
28.	Effect of fertilized hatching eggs spray with ascorbic acid and nutrients injection on egg shell and hatching characteristics	Biochemical and cellular Archive	2020
29.	The effect of stimulating the neural	Annual meeting and	2019

	response on some endocrine hormones in chicks.	expo of the endocrine society 23 rd –26 th March , New Orleans, USA.	
30.	EFFECT OF DIETARY NATURAL FEED ADDITIVES TO MINIMIZE NEGATIVE ROLE OF PEROXIDE HYDROGEN IN BROILER	Biochemical and cellular Archive	2020
31.	EFFECT OF SPRAY THE FERTILIZED HATCHING EGGS WITH VITAMIN C AND AIBUMIN, DEXTRIN INJECTION ON THE HATCHED TRAITS AND POST HATCHED CHICKS OF BROILER ROSS 308	Diyala .J. of Agric. Sci. Vol. (1) . No.(2), 2020.	2020
32.	EFFECT OF FERTILIZED HATCHING EGGS SPRAY WITH ASCORBIC ACID AND NUTRIENTS INJECTION ON EGG SHELL AND HATCHING CHARACTERISTICS	Biochemical and cellular Archive	2019
33.	Crude Glycerin (Biodiesel By-product) as an alternative energy source in poultry diets	Indian Journal of Ecology	2021
34.	Effect Using Wheat <i>Triticum aestivum</i> and Corn <i>Zea mays</i> in Broiler Diets and Sex on Specific Characteristics	IOP Conference Series: Earth and Environmental Science	2022
35.	The Response of Broiler to the Addition of Different Levels of Nutmeg and Vitamin E to the Diet for Reducing the Effect of Oxidative Stress	Annals of the Romanian Society for Cell Biology	2021
36.	EFFECT OF ADDITION OF DIFFERENT LEVELS OF GINGER	Biochemical and cellular Archive	2022

	(<i>ZINGIBER OFFICIALE</i>) AND VITAMIN E TO THE RATIONS OF AWASSI EWES ON SOME BLOOD TRAITS		
37.	Synergistic Role of Antioxidant, Binder and Antimycotic in Reducing the Negative Effects of Mycotoxins on the Production Performance of Brown Laying Hens	Indian Journal of Ecology	2018
38.	Evaluate Effect of adding local enzyme to agriculture Pollute waste feeding to Iraqi lamb in digestibility, rumen fermentation and some blood parameters	Biochemical and cellular Archive	2020
39.	Comparative Study of Local and Imported Enzymes in Improving the Nutritional Values of Agricultural Waste on Performance and Economic Efficiency of Iraqi Lambs	AL–Anbar Journal of Veterinary Sciences	2020
40.	Effect Using Wheat <i>Triticum aestivum</i> and Corn <i>Zea mays</i> in Broiler Diets and Sex on Specific Characteristics	IOP Conference Series: Earth and Environmental Science	2022
41.	Study The Reactive Effects of Lighting Systems And Addition of Melatonin and L–Tryptophane inproductive performance of Broiler Managed in Hot Climate	AL–Anbar Journal of agricultural Sciences	2023
42.	Study Reactive Effects of Lighting Systems and Addition Melatonin and L – Tryptophane on Heat Shock Proteins (HSP70), Melatonin and The Antioxidant Status in Broiler Chicken Managed in Hot	IOP Conference Series: Earth and Environmental Science	2023

	Climates		
43.	Effects of Dietary L–Carnitine to Diets with different fat Sources on Productive Performance of Broiler	Plant Archives	2019
44.	Effect of adding vitamin D3 and different sizes of oysters to diet on the concentration of calcium and vitamin D3 and breaking strength of egg shell and bones in laying hens	AL–Anbar Journal of agricultural Sciences	2021
45.	Effect of adding vitamin D3 and different sizes of oysters to diet on productive performance of laying hens	AL–Anbar Journal of agricultural Sciences	2021
46.	Effect of adding ascetic honey powder (<i>Phoenix dactylifera</i> L.), its aqueous extract, baking yeast, and oxytetracycline to the diet on some physiological characteristics of broiler chickens	AL–Anbar Journal of agricultural Sciences	2023
47.	Scientific study entitled ((A comprehensive economic study of a line for manufacturing and producing local animal protein from hatchery waste in a commercial hatchery with a production capacity of 50,000 eggs))	Ministry of Agriculture	2020

Ninth: Acknowledgments, Prizes and Appreciation Certificate

Seq.	Type of Reward	Institution	Year
1.	A letter of thanks and appreciation	Dean – College of Agriculture / University of Anbar	2016
2.	A letter of thanks and appreciation	Dean – College of Agriculture / University of Anbar	2017
3.	A letter of thanks and appreciation	President – University of Anbar	2017
4.	A letter of thanks and appreciation	President – University of Anbar	2017
5.	A letter of thanks and appreciation	Dean – College of Agriculture / University of Anbar	2018
6.	A letter of thanks and appreciation	President – University of Anbar	2018
7.	A letter of thanks and appreciation	President – University of Anbar	2018
8.	A letter of thanks and appreciation	President – University of Anbar	2019
9.	A letter of thanks and appreciation	President – University of Anbar	2019
10.	A letter of thanks and appreciation	Dean – College of Agriculture / University of Anbar	2019
11.	A letter of thanks and appreciation	Dean – College of Agriculture / University of Anbar	2019
12.	A letter of thanks and appreciation	Dean – College of Agriculture / University of Baghdad	2019
13.	A letter of thanks and appreciation	Dean – College of Agriculture / University of Basrah	2019
14.	A letter of thanks and appreciation	President – University of Anbar	2020
15.	A letter of thanks and appreciation	Minister of Higher Education and Scientific Research	2020
16.	A letter of thanks and	Minister of Higher Education and	2021

	appreciation	Scientific Research	
17.	A letter of thanks and appreciation	President – University of Anbar	2021
18.	A letter of thanks and appreciation	Minister of Higher Education and Scientific Research	2022
19.	A letter of thanks and appreciation	Minister of Higher Education and Scientific Research	2023

Tenth: Books

Seq.	Title of Book	Published Year
1.	Biological Role of Vitamins and Minerals	in Press

Eleventh: Skills

1. Arabic Language.
2. English Language.
3. Skill in using various computer programs.
4. Participation in the scientific evaluation of a large number of scientific theses and dissertations in Iraqi universities.
5. Participation in the presidency and membership of several committees for discussing scientific theses and dissertations in Iraqi universities.
6. Participation in many committees for creating scientific departments in Iraqi colleges and institutes.
7. Participating in evaluating scientific research from reputable local and international scientific journals, in addition to evaluating many methodological books for colleges of agriculture inside and outside Iraq