



The University of Jordan

Curriculum Vitae

Prof.Dr. Basem Mohammed Al-Sawalha
Department of Nutrition and Food Technology
University of Jordan
Amman, Jordan

Name: Basem Mohammed Al-Sawalha

Nationality: Jordanian

Faculty: Agriculture

Department: Nutrition and Food Technology

Academic Rank: Professor

Specialization: Food science and technology (Meat Science)-PhD
Food Quality Control and Management Systems-MSc

Qualifications obtained by order:

University / Country	Graduation Date	Specialization	The period of study to obtain qualification		Academic Degree
			To	From	
University of Jordan / Jordan	1980	Nutrition	1980	1976	Bachelor
Reading / Britain	1987	Food Technology - Food Quality Control	1987	1986	Master
University of Jordan/ Jordan	1990	Education - research assistants and teaching program	1990	1989	Higher Diploma
Bologna/Italy	1994	Food Science- Meat Science and Technology	1994	1990	Ph.D.

*Title of Master's Thesis:

The effect of different casein-fat ratios on the properties of cheese made from recombined milk, sheep's and cow's milk.

*Title of Doctoral thesis

Experimental research on conservation techniques and microbiological control in meat products.

*_Date of appointment at the University of Jordan : 18/9/1994

* Rank and seniority of appointment at University of Jordan : Assistant Professor

* Vacations obtained while working at the University of Jordan: nothing

*Academic experience (with the stated position) where he worked before and after his appointment at the University of Jordan

Time spent in rank		Place / country	University which awarded the Rank	Date of acquisition			Academic Rank
to	from			Year	Month	Day	
1990	1988	Amman/Jordan	University of Jordan	1988			Teaching Assistant
2005	1994	Amman/Jordan	University of Jordan	1994	9	18	Assistant Professor
2012	2005	Amman/Jordan	University of Jordan	2005	7	4	Associate Professor
Until Now	2012	Amman/Jordan	University of Jordan	2012	4	6	Professor (Full)

***Nonacademic experience :**

Time period		Country	Institution	Position
To	From			
1983	1980	Jordan	Jordan Standards and Metrology Organization	Quality engineer
1990	1983	Jordan	University of Jordan /Faculty of Agriculture	Dairy processing unit's supervisor
2004	1998	Belgium	European Quality Certification Institute.SGS	HACCP Lead Auditor
2004	1998	Belgium	European Quality Certification Institute.SGS	Expert HACCP System
2004	1998	Amman-Jordan	Agricultural Engineers Association	HACCP Lecturer
2016	2011	Amman-Jordan	University of Jordan	Director of Agro-Industry Business Incubator
May 2012	2004	Norway	Det Norsk Veritas] DNV	FOOD Safety Lead Auditor (HACCP and ISO22000)
2018	2016	Jordan	Department of Nutrition and Food Technology- University of Jordan	Head of Department

Food Safety (HACCP and ISO22000)

1-SGS 1998-2004:

1-About 150 mandays initial audit for about 25 different food industries and companies in Jordan and other neighbouring countries.

2-About 250 mandays surveillance(follow up)audits.

3-Food Sectors Expert for about 12 different food sectors.

2-DNV 2004-2012:

1-About 100 mandays initial audit for about 20 different food industries and companies in Jordan and other neighbouring countries.

2-About 200 mandays audit for about 20 different food industries.

3-Food Sectors Expert for almost all of the different food sectors.

3-Training inFood Safety(HACCP and ISO22000).

Giving training in food safety for about 20 times for trainers in the food industries and the Jordanian Agriculture Engineering Association Candidates.

Selected Scientific Publications:

No.	Title	Authors	Journal	Vol (Issue): Pages	Year
1	Effect of cooking on fatty acid composition and cholesterol oxidation products in meat and meat products	Basem Al-Abdullah, Shaden Amro, Khalid Al-Ismail	EurAsian Journal of Biosciences	14, 7993-8003	2020
2	Effect of Nitrite Substitution with Olive Oil Leaves Extract on Color and Sensory Properties of Beef Mortadella	Basem Al-Abdullah , Khaled Al Marazeeq, Malik Haddadin, Malak Angor	International Journal of Biology and Biotechnology	2-13	2016
3	Evaluate Purebreeding and Crossbreeding Strategy for Better Carcass Traits of Awassi, Chio and their Reciprocal Crossbred Lambs	Basem Al-Abdullah Mohammed J. Tabbaa	Jordan Journal of Agricultural sciences	accepted	2019
4	Antioxidant and antibacterial properties of different solvent extracts of Pistacia Palestina.	Nehaya Assoli Khalid Ismail Basem Al-Abdullah			2019
5	Evaluation of the Shelf Life of Packaged Roast Beef and Some Treatments for its Extension.	Basem Al-Abdullah Tamador Maaia	Food and Nutrition Sciences	3-7	2016
6	Sensory Evaluation of	Basem Al-Abdullah	Food and	3-11	2016

No.	Title	Authors	Journal	Vol (Issue): Pages	Year
7	Different Packaged Roast Beef Treatments Designed for the Extension of Its Shelf Life.	Tamador Maaia	Nutrition Sciences		
8	Effect of starchy coating films on the reduction of fat uptake in deep –fat fried potato pellet chips .	Abdullah, B. Angor , M. Ajo , R.	Italian Journal of Food science	25:45-50	2013
9	Application of hazard analysis critical control point principles to beef mortadella production	Basem Al- Abdullah			
10	Comparison among Awassi and Chios breeds and their crosses on body weight and dimensions at birth and weaning	Basem M. Al- Abdullah and Mohammed J. Tabbaa	Jordan Journal of Agricultural sciences	7:656- 666	2011
11	Reducing fat uptake during deep-frying of minced chicken meat-balls by coating them with some hydrocolloids materials	Basem M. Al- Abdullah, Malak M. Angor, Khalid M. Al- Ismail, and Radwan Y. Ajo	Italian Journal of Food science	23:331- 337	2011
12	Effect of Fat content and heat processing conditions on the quality characteristics of canned luncheon meat	Basem Abdullah and Amer Al- Majali	Jordan Journal of Agricultural sciences	7:701-709	2011
13	Effect of chemical composition on the buffering capacity of selected dairy products	M. Dabbas, K. Al-Ismail, and Basem Abdullah	Jordan Journal of Agricultural sciences	7:690-700	2011
14	Evaluation of some sensory properties and cooking loss of different burger formulations	Khalid Al- marazeeq, Basem Abdullah and Khalid Al-Ismail	Italian Journal of food Science	22:134- 142	2010
15	Attributes of low-fat beef burgers made from formulations aimed at enhancing product quality	Malak Angor and Basem Abdullah	Journal of Muscle Food	21:317- 326	2010
16	Evaluation of some chemical properties of different burger formulations	Khalled Al- Marazeeq, Khalid Al-Ismail and Basem Abdullah	La Rivista Italiana Delle Sostanze Grasse	LXXXVI- July/Septem- ber: 189-198	2009
17	Composition, chemical and microbiological properties of Jordanian ovine organ meats	Basem Abdullah	International Journal of Food Science and Technology	43: 746- 751	2008

Books:

-Meat Fat Replacement with Olive Oil(2012),in Olive Oil: constituents, quality, health properties and bioconversions.Ed.Boskou Dimitrios.INTECK,Croatia.

*** Conferences**

	Conference title	Location	Date
1	ISO Strategic Planning 2011-2015 Towards Shaping the Future of International Standards	Amman, Jordan	June 2009
2	Session of the FAO/WHO Codex Alimentarius Committees for the Near East,	Amman, Jordan,	February, 2007.
3	Scientific Agricultural Jordanian Conference, the 6th,.	University of Jordan, Amman	April 2007
4	2nd Arabian European FoodTec days "Advances in Meat and Fish Technology"	Ismailia, Egypt	7-8 December 2010
5	Expert Seminar on Quality Assurance in Poultry Meat	Ismailia, Egypt	5-6 December 2010
6	ISO 19011 (Guidelines for Quality/environmental Management System Auditing)	Amman, Jordan	27 July 2010
7	Christian Hansen A/S. Starter culture in the dairy industry , applications and quality management	Amman, Jordan	23/2/2004.
8	Near East Food Safety Meetings, FAO/WHO Codex Alimentarius Committee,	Amman, Jordan,	2006.
9	ISO/JISM Regional Seminar on Food Safety Management Systems and ISO 22000.	Amman, Jordan	1-3 April 2008.
10	Workshop on food and safety European Commission	Amman , Jordan	29-30 Nov 2010
11	Halal Food Logo/Jordan Standard and Metrology Organization	Amman, Jordan	9-11 April 2012
12	4 th Jordan IIR International Conference on Refrigeration and Air Conditioning	Amman, Jordan	10-12 Sept. 2012
13	4 th Conference for Academic Researches and Thesis	Amman, Jordan	10 October 2012
14	The Reality of the Jordanian Food Industry and Obstacles and Proposed Solutions	Amman, Jordan	17 October 2012

	Conference title	Location	Date
15	International Conference on Mediterranean Countries and EU Opportunities	Amman, Jordan	22-23 October 2012
16	IPR and Technology Transfer Training and 1-1s sessions	Amman , Jordan	17-18 June 2013
17	Training in Laboratory Efficiency Testing and Calibration according to the Standard ISO/IEC 17025:2005	Amman , Jordan	Jan 2015
18	The consultative workshop about the participatory of private sector with the Faculty of Agriculture	Amman , Jordan	5 March 2015
19	5 th Jordanian IR International Conference on Refrigeration and Air Conditioning	Aqaba ,Jordan	8-10 March 2015
20	PROPOSED FOOD SAFETY AND QUALITY CONTROL APPROACH IN THE JORDANIAN FOOD ORGANIZATIONS. Arab Food Industries Forum on Food Safety and Trade Facilitation	Amman,Jordan	5-4March 2019
21	المؤتمر العربي لالغذيه . طرق حفظ و تخزين المواد الغذائيه الشرائيه	عمان	كانون الثاني 2019
22	Training on ISO /IEC 17021-1.JISM	Amman	2018
23	General Requirements for the competence of testing and calibration laboratories(JSMO)	Amman	2018

*** Membership of committees and scientific societies outside the university**

- World Federation of Scientists
- Jordanian Scientific Research Committee
- A member of the Permanent Committee for Food Safety and Hygiene of the JFDA.
- Head of the Meat Technical Committee of the Jordanian Institution of Standardization and Metrology
- Editorial Board Member of the International Journal for Food Science and Technology. United Kingdom
- Head of the Food Health and Safety committee of the Jordanian Institution for Standardization and Metrology.
- Member of the technical team to develop the food industry at Vocational Training Corporation
- Member of the technical advisory committee at the Department of Agriculture / Higher Council for Science and Technology, 2008
- A member of the International Institute of Refrigeration, Jordan National Committee of IIR. Paris, France.
- Member of the technical committee of the JFDA.
- Member of the laboratory results objections committee of the JFDA

Scientific awards :

- Two awards for publishing two papers in a scientific journal offered by Deanship of Scientific Research at University of Jordan 2010
- Two awards for publishing two papers in a scientific journal offered by Deanship of Scientific Research at University of Jordan 2010
- Outstanding Researcher Award from the University of Jordan for the year 2012