

Date 22-11-2020

KHALID HASSAN MAHMOOD AL-JAFF



PERSONAL INFORMATION

Title: Dean, Faculty of Pharmacy

Academic Rank: Professor

Date & Place of Birth: 01-07-1950, Baghdad, Iraq.

Nationality: Iraqi

Address :Hay Al-Raodah, Behind Al-Quds Hotel, Kamil Arikat St., Building 5,
Apartment 5, Amman, Jordan

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ACADEMIC QUALIFICATIONS

Degree	Major	Duration (From-To)	University	Country
B. Sc.	B.V.M.S.	1969-1974	Baghdad	Iraq
M.Sc.	Microbiol ogy	1974-1977	Baghdad	Iraq
Ph.D.	Immunol og & Immunot herapy	1981-1986	London	U.K.

TEACHING EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
1977-1981	Lecturer	Univ. Basrah	Microbiology/ Medicine	Iraq
1986-1991	Assistant Professor	Univ. Basrah	Microbiology/Medicine	Iraq
1991-1997	Associate Professor	Univ. Basrah	Microbiology/Medicine	Iraq
1997-1998	Professor	Univ. Basrah	Microbiology/Medicine	Iraq
1998-2002	Professor	Univ. Al-el-Bayt	Microbiology/Science	Jordan
2005-2013	Professor	Al-Zaytoona Univ.	Clinical Sciences/Pharmacy	Jordan
2013-2016	Professor	Univ. Basrah	Microbiology/Medicine	Iraq
2016-Now	Professor	A.A.U	Pharmacy/Pharmacy	Jordan

OTHER EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
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دائرة الموارد البشرية
Human Resources Department

1981-1986	Research Scientific Officer	Univ. London	Microbiology/Medical school	U.K.
2002-2005	Senior Consultant	JOVAC	Vaccine Quality Control	Jordan

PUBLICATIONS

JOURNALS

Author/s (In Order)	Title	Journal	Vol./No.	Publication Date
(1) K.H. Mahmood and M.S. Saber,	Isolation and identification of IBR/IPV virus in Iraq.	Journal of Virology,	1979, 13:	345-356.
(2) K.H. Mahmood and M.S. Saber,	Systemic form of IBR disease virus in Iraq.	Journal of Virology,	1980, 14:	5-14.
(3) K.H. Mahmood , M.S. Saber, and Fathia, M. Mohammed,	Isolation and identification of IBR/IPV virus from different clinical forms of the disease in Iraq.	Journal of Virology,	1981, 15:	13-22.
		https://agris.fao.org/agris-search/search.do?recordID=US201302625660		
(4) K.H. Mahmood , D. Pitchard, and Fiona Stewart,	Experimental infection of badgers with <i>Mycobacterium tuberculosis</i> .	Epidemiology and Infection,	1987, 98:	143-154.
		https://www.cambridge.org/core/journals/epidemiology-and-infection/article/experimental-infection-of-badgers-meles-meles-with-mycobacterium-bovis/BC87C73208AFC4616B8AA050A3472612		
(5) K.H. Mahmood , J.L. Stanford, D. Pitchard, and Fiona Stewart,	The immunological consequences of challenge with tubercle bacilli in badgers.	Epidemiology and Infection,	1987, 98:	155-163.
		https://www.cambridge.org/core/journals/epidemiology-and-infection/article/immunological-consequences-of-challenge-with-bovine-tubercle-bacilli-in-badgers-meles-meles/F4EDCD117B4858877ACBFB30ECCF60AF		
(6) K.H. Mahmood , J.L. Stanford, and G.W. Rook,	The immune responses in two populations of wild badgers naturally infected with bovine tubercle bacilli.	Tubercle,	1987, 68:	199-205.
		https://www.sciencedirect.com/science/article/abs/pii/0041387987900274		
(7) K.H. Mahmood , J.L. Stanford, and S. Mashion,	The hematological values of badgers in health and in the course of tuberculosis.	Epidemiology and Infection,	1988, 101:	231-237.
		https://www.cambridge.org/core/journals/epidemiology-and-infection/article/haematological-values-of-european-badgers-meles-meles-in-health-and-in-the-course-of-tuberculosis-infection/7C9CDFE225B5CB3E55A06E9180EF005B		

(8) **K.H. Mahmood** and J.L. Stanford, Antibodies to mycobacterial antigen in health and tuberculous badgers, *Tubercle*, 1989, **70**: 287-292.

<https://www.sciencedirect.com/science/article/abs/pii/0041387989900238>

(9) M.H. Mahmood, K.A. Kaleefah, and **K.H. Mahmood**, The humoral immune response in guinea-pigs immunized with antigens prepared from bovine tubercle bacilli isolated from cattle in Iraq. The Proceeding of the Permanent Committee for Scientific Research, **1989**, **1-3** October; 179-195.

(10) M.H. Mahmood, **K.H. Mahmood**, and K.A. Kaleefah, Cattle tuberculosis: Immune response to antigens of isolated pathogen. *Iraqi J. Agri. Sci.*, **1991**, **22**: 47-54.

(11) **K.H. Mahmood**, S. H. Mohammed, and S.S. Al-Kashaly, Microbial quality of ground beef from local markets in Basrah, *Iraqi. Basrah J. Agri. Sci.*, **1992**, **5**: 7-14.

(12) **K.H. Mahmood**, Fozyia Ali, E. M. al-Mashhadani, Influence of litter type on meat and broiler performance. I. Evaluation of shredded common reed, cattail and Bagasse. *Basrah J. Agri. Sci.*, **1993**, **6**: 145-154.

(13) **K.H. Mahmood**, Fozyia Ali, E. M. al-Mashhadani, Microbial evaluation of meat from chicken reared on various litter materials. I. Sugar-cane leaves and Bagasse. *Basrah J. Agri. Sci.*, **1993**, **6**: 155-164.

(14) **K.H. Mahmood**, S. H. Mohammed, and S.S. Al-Kashaly, Bacteriological study on milk, cream, and fresh soft white cheese in south of Iraq. *Iraqi J. Microbial.* **1993**, **5**: 54-67.

(15) **K.H. Mahmood**, Fozyia Ali, E. M. al-Mashhadani, Microbial evaluation of meat from chicken reared on various litter materials. II. Date palm fronds, baldy grass and rice hulls. *Basrah J. Agri. Sci.*, **1995**, **8**: 1-10.

(16) **K.H. Mahmood**, Fozyia Ali, and M.M. Taher, Microbial profile of camel meat mince from raw materials to the finished products. *Basrah J. Agri. Sci.*, **1995**, **8**: 11-23.

(17) **K.H. Mahmood**, Fozyia Ali, and A.A.M. Al-Mulla, Microbial evaluation of meat from broiler fed on cupper and penicillin. *Iraqi J. Microbial.* **1995**, **7**: 14-26.

(18) **K.H. Mahmood**, The effect of simulated freezer failure on microbial quality of ground beef. *Iraqi J. Microbial.* **1996**, **9**: 34-45.

(19) **K.H. Mahmood**, The effect of fat level, seasoning with garlic, mustard and black pepper and storage periods on microbial quality of minced beef patties. *Basrah J. Sci.*, **1998**, **16**: 9-14.

(20) **K.H. Mahmood**, Bacterial populations of ground beef patties seasoned with garlic, mustard and black pepper after 3 and 10 days of refrigerated storage. *Basrah J. Sci.*, **1998**, **16**: 49-61.

- (21) Awatif M. Hameed and **K.H. Mahmood**, Immunological and bacteriological studies on bacteria isolated from children suffering from diarrhea in Basrah, Iraq. *Basrah J. Sci.*, **1999**, **17**: 12-23.
- (22) Awatif M. Hameed and **K.H. Mahmood**, The role of rotavirus in childhood diarrhea of hospitalized children in Basra, Iraq. *Basrah J. Sci.*, **1999**, **17**: 44-57.
- (23) M. M Al-Qarim and **K.H. Mahmood**, A study of virulence streptococci group of bacteria isolated orally from children in northeastern Jordanian badia. *Journal of Applied Microbiology*, 2002, **124**: 46-58.
- (24) Mukaram Shikara and **Khalid Hassan Mahmood Al-Jaff**, A Novel Method For Purifying A DNase From Lysosomal Fraction from Human Small Intestine. *Turk J Biochem*, 2012, **37** (2); 283-289.
https://www.journalagent.com/tjb/pdfs/TJB_37_2_188_195.pdf
- (25) Enas R. Mohsin and **Khalid H. Al-Jaff**: Serological Detection of Rotavirus Infection in Bovine and Human. *Bas.J.Vet.Res.*Vol.15, No.1, 2016. ISI Impact Factor:3.461.
<https://www.iasj.net/iasj?func=article&ald=124278>
- (26) **Khalid H. M. Al-Jaff** and Yazan A. Al-Rashdan: Occult Hepatitis B in Blood Donation Centers. Sent for publication.
- (27) **Khalid H. M. Al-Jaff** and Yazan Al-Rashdan. Clinical Significance of Serum IL-15 and IL-17 in Relation to Rheumatoid Arthritis' Severity and Activity. Sent for Publication.

CONFERENCES

Author/s (In Order)	Title	Conference	Country	Date
(1)		Iraqi Microbiology Association Society Conferences since 1974-1981,	Baghdad, Iraq.	
(2)		Iraqi Medical Association Conferences since 1974-1981,	Baghdad, Iraq.	
(3)		The Annual British Immunology Association Conferences since,	1981-1986, London, U.K.	
(4)		The Annual British Acid-Fast Association Conferences since	1981-1986, London, Cambridge, Oxford, U.K.	
(5)		The First Biologist Conference, 1988, Univ. Al-eL-Bayt, Al-Mafraq,	Jordan.	
(6)		The International Pharmaceutical Conferences (First 2006, Second 2008, Third 2010, Fourth 2012, Fifth 2014, Sixth 2016, and Seventh 2018 conferences),	Al-Zaytoonah Univ., Amman, Jordan.	
(7)		The First International Pharmaceutical Conference, 2020, Al-Yarmook Univ.,	Irbid, Jordan	

دائرة الموارد البشرية
Human Resources Department

BOOKS

Author/s (In Order)	Title	Publisher	Edition	Date
Prof. Khalid H. Al-Jaff	Pharmaceutical Microbiology Manual, First Edition, Al-Zaytoona Univ., 2013.			

MEMBERSHIPS OF SCIENTIFIC AND PROFESSIONAL SOCIETIES

- (1) The Iraqi Medical Association (since 1974-1981)
- (2) The Iraqi Association for Teachers (since 1976)
- (3) The Iraqi Vet. Medical Association (since 1981-1998)
- (4) The Iraqi Society for Microbiologists (since 1976)
- (5) The **British Acid-Fast Society** (since 1981)

UNIVERSITY COMMITTEES

- (1) Member, Scientific Promotion Committee, Univ. Basrah, Iraq (1993-1998)
- (2) Member, Scientific Research Committee, Univ. Basrah, Iraq (193-1998)
- (3) Member, Curriculum Committee, Univ. Basrah, (1993-1998)
- (4) Member, University Council, Al-eL-Bayt Univ. (1999-2002)
- (5) Member, Curriculum Committee, Al-Zaytoona Univ. (2005-2013)
- (6) Member, University Scientific Research Council, AAU (2016-2020)
- (7) Member, University Library Committee, AAU, 2016-2020)
- (8) Member, Strategic Planning Committee, Faculty of Pharmacy, AAU (Since 2016)
- (9) Head, Library Committee, faculty of Pharmacy, (2016-2020)
- (10) Head, Course Equalization Committee, Faculty of Pharmacy, AAU (2016-2020)
- (11) Head, Scientific Promotion Committee, Faculty of Pharmacy, AAU (Since 2016)
- (12) Head, Student Punishment Committee, Faculty of Pharmacy, AAU (Since 2016)
- (13) Head, Study Plan Committee, Faculty of Pharmacy, AAU (2016-2020)
- (14) Head, Examination Committee, Faculty of Pharmacy, AAU (Since 2016)
- (15) Head, Scientific Research Committee, Faculty of Pharmacy, AAU (2016-2020)
- (16) Member, University Scientific Promotion and Appointment Committee, AAU (2020)
- (17) Member, University Primary Staff Member Punishment Committee, AAU (2016-2020)
- (18) Member, Dean Council, AAU (Since 2020)

WORKSHOPS ATTENDED

- (1) Workshop in Food Microbiology, 1987, Baghdad, Iraq.
- (2) Uses of Computer for ICDL Exam, 2006, Al-Zaytoona Univ., Jordan.
- (3) Uses and Applications of Blood Tissue culture in Immunology, 2014, Univ. Basrah, Iraq

WORKSHOPS OFFERED

- (1) Workshop in Genetic Engineering, 1987, Univ. Basrah, Iraq.
- (2) Uses of Recent Vaccination such as Anti-idiotype vaccines, Recombinant Vector Vaccines, DNA-Vaccines. 2013, University of Basrah, Iraq.
- (3) Preparation and Uses of Tissue Cultures in Virology, 2013, Univ. Basrah, Iraq.
- (4) Training Courses for Q.A., 2016, Amman Arab Univ., Jordan.
- (5) Training Courses for Q.A., 2017, Amman Arab Univ., Jordan.
- (6) Training Courses for Q.A., 2018, Amman Arab Univ., Jordan.
- (7) Training Courses for Q.A., 2019, Amman Arab Univ., Jordan.
- (8) Training Courses for Q.A., 2020, Amman Arab Univ., Jordan.

RESEARCH INTERESTS

- 1) Medical, Pharmaceutical, Food Microbiology
- 2) Immunology and Immunotherapy
- 3) Pharmaceutical Biotechnology, Gene Therapy and Cancer gene therapy

LANGUAGES

- 1) Arabic
- 2) English
- 3) Kurdish

OTHER COMMUNITY ACTIVITIES

- 1) Sport

AWARDS RECEIVED

- 1) Distinguished Professor, 1997, University of Basrah, Iraq.

GRADUATE STUDENTS SUPERVISION

Student Name	Thesis Title
Majid Mahmood	The humoral immune response in guinea-pigs immunized with antigens prepared from bovine tubercle bacilli in Iraq, M.Sc. Student, 1987.
Eman M. al-Mashhadani,	Microbial evaluation of meat from chicken reared on various litter materials. I. Sugar-cane leaves and Bagasse, M.Sc. Student, 1988
Awatif M. Hameed	Immunological and bacteriological studies on bacteria isolated from children suffering from diarrhea in Basrah, Iraq. Ph.D. Student, 1996.
Fozyia Ali	Hypersensitivity due to different animal dander in Basrah district, Iraq, Ph.D. Student, 1997.
Mustafa M Al-Qarim	A study of virulence streptococci group of bacteria isolated orally from children in northeastern Jordanian badia. M.Sc. Student, 2001.
Enas R. Mohsin	Serological Detection of Rotavirus Infection in Bovine and Human. M.Sc. Student, 2015.

REFERENCES

- (1) **Professor J.L. Stanford**, Head, Dept. Bacteriology, University College Medical School, Windeyer Institute of Medical Sciences, 46 Cleveland Street, London W1P 6DB, U.K. **E-mail:** j.stanford@ucl.uk
- (2) **Professor Nowfal A.M. No'man**, Faculty of Pharmacy, Amman Private University, Amman, Jordan. Mobile **0796243178**. E-mail: namn55@yahoo.com
- (3) **Professor Mohammed Adnan Al-Bakhit** (the former President of the University of Al aL-Bayt) **Present address:** Head, Belad Al-Sham History Committee, the Jordanian University, Amman, Jordan, Tel. 00962 6 5355000 ext. 3205, Fax: 00962 6 5356483.