



Curriculum Vitae

**Dr. Mohammad Fakhri Ahmed Ezzat Al-Shahwani (Ph.D. Microbiology)
(Ass. Professor)**

الأستاذ المساعد الدكتور محمد فخري أحمد عزت الشهباني

Name: Mohammad Fakhri Ahmed Ezzat Al-Shahwani

Nationality: Iraqi

Place and date of birth: Karkuk (Iraq), 1949

Marital status: Married(three children)

Qualifications: B.Sc. in Zoology and Microbiology, College of Science, University of Baghdad, Iraq (1971)

Ph.D. in Microbiology, Department of Applied Microbiology, University of Strathclyde-Glasgow, United Kingdom (1979)

Passport number: A5738324 (Baghdad- Iraq)

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Employment record:

<i>Employer</i>	<i>Place</i>	<i>Position</i>	<i>Period</i>
College of Dentistry	Private Uruk University, Baghdad, Iraq	Assistant Professor	2016-Now
Department of Biology	College of Science, The University of Mustansiria, Baghdad, Iraq	Assistant Professor	2005-2014
Department of Medical Microbiology	College of Science, The University of Ibb, Yemen	Associate Professor	1997-2005
Department of Medical Microbiology	College of Medicine, The University of Anbar, Iraq	Assistant Professor	1991-1997
Scientific Reseach Council	Baghdad, Iraq	Senior Scientific Researcher	1987-1990
Scientific Reseach Council	Baghdad, Iraq	Scientific Researcher	1979-1987

Courses taught:

Undergraduate studies: General Microbiology, Medical Microbiology, Microbial physiology, Biotechnology, Genetic Engineering, Food Microbiology, Oral Microbiology, Medical Biology

Postgraduate studies: Advanced Microbial Physiology, Scientific Writing (M.Sc. students-microbiology)

Fermentation Technology, Bioremediation (Ph.D. Students-microbiology)

Other informations:

- Teaching and conversation language: English and occasionally arabic
- Deputy Dean, College of Dentistry, Private Uruk University, Baghdad, Iraq (2016-now)
- Member of the Scientific Committee for the Department of Biology, College of Science, The University of Mustansiria (2013-2014)
- Member of Scientific Promotion Committee at College of Science, The University of Mustansiria (2012-2013)
- Head of Offers Analysis Committee for The University of Mustansiria (2012-2013)
- Member of Biology Department Council, College of Science, The University of Mustansiria (2009-2012)
- Supervised more than 20 postgraduate students in The University of Mustansiria (2006- 2013)
- Founder of Medical Microbiology Department, College of Science, Ibb University, Yemen (1997)
- Head of Medical Microbiology Department, College of Science, Ibb University, Yemen (1997-2005)
- Head of Biology Department, College of Science, Ibb University, Yemen (1997-2001)
- Deputy Dean of college of Medicine, Anbar University, Anbar, Iraq (1994-1997)
- Dean of college of Medicine, Anbar University, Anbar, Iraq (1196-1997)
- Supervised M.Sc. students, Department of Microbiology, Anbar University, Anbar, Iraq (1991-1997)
- Head of Environmental Pollution Department, Scientific Research Council, Baghdad, Iraq (1979-1985)
- Participating in more than 35 National and International Conferences in the fields of Microbiology and Manegment and Administrative Sciences (1979-2013)

Publication list

- Abbas H M and M F Al-Shahwani (2014). Effects of some Amino Acids on Biofilm Formation by *Staphylococcus aureus*. *Diyala Agricultural Sciences Journal*, 6(2). (Accepted for publication){Iraq}
- Hassan S A A and M F Al-Shahwani (2013). Isolation and Identification of s -Ha Vaginal Lactobacilli using Molecular Diagnosis. 2nd Scientific Conference of Al-Yarmouk University College, Baghdad, March 26-28{Iraq}
- Al-Shahwani M F and Al-Faqeeh A (2005). Incidence of Aerobic Bacteria in Infected Diabetic Foot Ulcers Patients at Ibb City-Yemen. *Ibin alhaitham Journal of Science and Technology*, 1(1), 52-57. {Jordan}.
- Al-Shahwani, M F (2005). Bacterial Distribution Analysis at the Atmospheric Air of Hospitals. *Eastern Mediterranean Health Journal (WHO)*. 11(5&6), 1-5. {Egypt}.
- Al-Shahwani M F, Hamood A K, Muhammad A M, Da'er N A & Al-Muqbily G A (2004). Bacterial Distribution Analysis in the Atmospheric Air of the Primary and Secondary Schools, *Journal of King Saud University*, 17(1), 1-8 {KSA}.

- Al-Shahwani, M F, Isma'el A A, Al-Ba'adani A M, Ghanim E A & Al-Assad A M (2002). Effect of Antibiotics on *E. coli* Isolated from UTI patients at Ibb City, *Damascus University Journal for BASIC SCIENCES*, 18(2), 21-29 {Syria}.
- Al-Shahwani, M F (2002). Visual Analysis of Flocculation by *Microthrix parvicella*. *Damascus University Journal for BASIC SCIENCES*, 18(1), 91-99. {Syria}.
- Al-Shahwani, M F & Al-Ani, M Y (1994). A Semi-pilot Plant Fermenter for the Production of Coagulant-aids from Brewery Wastewater for Raw Water Treatment, *J. Environ. Sci. Health*, A29(8), 1513-1517. {USA}.
- Al-Shahwani, M F & Al-Rawi, E H (1989). Bacterial Extracellular Materials from Brewery Wastewater for Raw Water Treatment. *Biological Waste*, 28, 271-276, {UK}.
- Ibrahim, M A K, Al-Shahwani, M F, Kaddouri, N & Abdul-Aziz, G (1989). Isolation and Characterization of Spontaneous Mutant of *Schizosaccharomyces pombe*. *Proc. 5th Sci.Conf./ Scientific Reseach Council- Baghdad, Iraq, 7-11 Oct. 1989*, Vol. 5 Part 2, 65-75, {Iraq}.
- Al-Shahwani, M F & Al-Rawi, E H (1988). Clarity Performance Variables of Polluted Water. *Water, Air and Soil Pollution*, 39, 113-122, {USA}.
- Al-Shahwani, M F, Al-Ghazali, M R, & Al-Rawi, E H (1987). Effect of Different pH, Temperatures and Fe²⁺ Concentration on *Sphaerotilus natans* Growth. *Applied Microbiology and Biotechnology*, 25, 379-383, {West Germany}.
- Jawad, S B, Al-Talabani, N J, Al-Khateeb, & Al-Shahwani, M F (1987). Water Resources Evaluation of Sinjar Structure Karstic Springs. *J. Agric. Water Reso. Res.*, 6 (October), 147-166, {Iraq}.
- Al-Shahwani, M F, Jazrawi, S F, & Al-Rawi, E H (1986). Effect of Bacterial Communities on Floc Sizes and Numbers in Industrial and Domestic Effluents. *Agricultural waste*, 16, 303-311, {UK}.
- Al-Shahwani, M F & Jazrawi, S F (1985). Bioflocculation of the Effluents from Some Agricultural and Foodstuff Industries. *Agricultural Wastes*, 14, 161-171, {UK}.
- Al-Shahwani, M F, Jazrawi, S F, Al-Rawi, E H, & Ayar, N S (1984). Growth and Heavy Metal by *Klebsiela aerogenes* at Different pH and Temperatures. *J. Environ. Sci. Health*, A19 (4), 445-457, {USA}.
- Jazrawi, S F & Al-Shahwani, M F (1983). Concentration of Viable Microorganisms in Indoor Settled Dust and it's Relation with Meteorological Parameter in Baghdad City. *J. Environ.Sci. Health*, A18(1), 145-154, {USA}.
- Al-Shahwani, M F & Al-Hindawi, A K (1983). Inhibition of Aflatoxin Production by *Heliotropium ramosissimum*. *JAWRR*, 3(2), 78-82, {Iraq}.
- Al-Shahwani, M F, Ishaq, M W, Al-Hindawi, A K, Ali, S A, & Muthafar, N (1983). Quality of Al- Jaysh Canal. *J. Environ. Sci. Health*, A18, 773-785, {USA}.
- Al-Shahwani, M F, Berry, E A, & Berry D R (1982). Enzymatic Studies During Spontaneous Cell Rupture of *Saccharomyces cerevisiae*. *European J Appl. Microbiol. Biotechnol.*, 15, 153-155, {West Germany}.
- Al-Shahwani, M F, Berry, E A, & Berry, D R (1978). Growth Condition Inducing Spontaneous Cell Rupture in *Saccharomyces cerevisiae* Strains. *Trans. Br. Mycol. Soc.*, 70(2), 257-263, {UK}.