

Faculty of Pharmacy
Philadelphia University
PO Box 1
Postal Code 19392-Jordan

Phone + 962 6 4799000 Ext. 2328
Fax + 962 6 4799040
E-mail: AThwaini@philadelphia.edu.jo



Dr. Abdul-Jalil Thwaini Al-Inizi

Education

1957 **B.Sc.** College of Sciences, University of Baghdad, Baghdad, Iraq

1959 **M.Sc.** (Bacteriology), Ohio State University, Columbus, Ohio, U.S.A.

1962 **Ph.D.** (Microbiology), Dept. of Bacteriology, University of Leeds, Leeds, U.K.

Professional experience

Current Post: Professor, Dept. of Clinical Sciences, Faculty of Pharmacy, Philadelphia University.

2001-2006, Professor, Dept. of Medical Sciences, Faculty of Pharmacy, University of Petra

1994-2000, Professor and Chairman of Dept. of Medical Technology, Faculty of Pharmacy, University of Petra

1993-1994, Professor, Faculty of Pharmacy, University of Petra

1989-1993, Member, Board of Trustees, Al-Turath University College, Baghdad, Iraq

1985-1989, Visiting Professor, Military College of Medicine, Baghdad

1972-1979, Professor, Dept. of Microbiology, College of Medicine, Baghdad

1972-1976, Chairman, Dept. of Microbiology, College of Medicine, Baghdad

1967-1972 Assistant Professor, Dept. of Microbiology, College of Medicine, Baghdad

1962-1966, Lecturer, Dept. of Microbiology, College of Medicine, Baghdad.

Professional memberships

- Founding Member, Iraqi Society of Microbiology
- Member, Iraqi Society of Biological Sciences
- Member, Society of General Microbiology, U.K/
- Member, Society of Sigma Xi, U.S.A.
- 1972-1975 Member of Editorial Board, J.Fac.Med. Baghdad
- 1975-1979 Vice Chairman of Editorial Board, J.Fac.Med. Baghdad
- 1972-1979 Member, Committee for promotion of Scientific Research
- 1972-1979 Member, Board of Directors of the Medical Research Institute
- Member, Board of Directors of the Biological Research Institute
- Member, Committee of Academic Promotions
- 1970-1976 Supervisor, Microbiology laboratory, Medical City Hospital
- Member, Committee of the Diploma of Clinical Pathology
- Member and Chairman, Committee for M.Sc. In Microbiology, College of Medicine, University of Baghdad
- Member of Editorial Board, J. Iraqi Society of Microbiology

Awards received

Biographied in Who is Who (1987) for scientific achievements

Biographied in Reference Asia (1986) for the same reasons

Patents and publications**(A) Supervision of M.Sc. theses at the University of Baghdad:**

1. Effect of exposure to methyl mercury on the resistance of nasal staphylococci and intestinal E.coli to heavy metals and antibiotics (Alia Hasan)
2. Hepatitis B surface antigen in various liver diseases in Iraq (Sanad Al-Balaghi)
3. Hepatitis B surface antigen in carriers in the Iraqi population (Ali Rajab Omar)
4. A sero-epidemiological study of hepatitis B surface antigen in Iraqi army personnel (Swadi Al-Hasson)
5. Non-Specific Urethritis in Baghdad, Aetiology and Epidemiology (Hadi Al-Khateeb)
6. Study of the immunological status of patients with pulmonary tuberculosis (Nabeel Al-Taweel)

7. Salmonella carriers in Baghdad (Zuhair Jasim Al-Ani)
8. Study of the Immune status of patients with rheumatoid arthritis on various treatments (Samir Ibrahim Asaad)
9. Study of the immunological performance of patients with Diabetes mellitus (Najah Al-Shalchi)
10. Association of HLA antigens with Grave,s disease in Iraqi patients (Ali Fadhil Al-Zubaidi)
11. Sero-epidemiological study on toxoplasmosis in Iraq. Evaluation of Serological tests used for Diagnosis (Amina Nsayif Jasim)
12. Trial of Immunopotentialiation by levamisole in patients with pulmonary tuberculosis (Nahi Yousif Yaseen)
13. Immunological and serological studies on patients with hydatidosis (Joseph Khidhir Nasser)
14. Trial of Immunopotentialiation by D.L. tetranisole hydrochloride in experimental animals (Hind Basheer Younis)
15. Rosette forming cells ,Active rosette forming cells and B lymphocytes in various human diseases
16. Immunosuppression caused by Tuberculous infection or by anti-tuberculous drugs (Salah Al-Khshali)

(B) PUBLISHED PAPERS:

1. The zoonosis of animal parasites in Iraq XIV. Brucellosis in Iraq. J.Fac.Med.Baghdad (1964),6,43
2. Auto-immune Diseases,I. Hashimoto,s disease and other thyroid disorders. J.Fac.Med. Baghdad (1963) 5,168
3. Auto-immune Diseases.II. Auto-immune diseases of the blood. J.Fac. Med. Baghdad (1964),6,32
4. Normal antibodies in Chicken sera to rabbit erythrocytes(1965),J.Fac.Med. Baghdad 7,10
5. Incidence of Nasal carriers of Staphylococcus aureus. J.Fac.Med. Baghdad, (1965)7,81
6. Serum protein constituents in patients with Schistosoma haematobium infections. J.Fac.Med Baghdad7,72
7. Auto-antibodies in Schistosoma haematobium infections.J.Path.Bact. (1965),90,659
8. Demonstration of auto-antibodies in Schistosoma haematobium infections by the fluorescent antibody technique (1966),J.Path.Bact. 92,589

9. A study of the immunity and epidemiology of poliomyelitis in Iraq (1966), J. Fac. Med. Baghdad, 8, 32
10. Rare infections of *Pseudomonas aeruginosa* (1966). J. Iraqi Med. Professions, 14, 93
11. Auto-antibodies in chronic infective diseases. (1967) J. Path. Bact., 93, 413
12. El-Tor vibrios isolated in the epidemic of cholera in Iraq in 1966, W. H. O. Bult. 38, 319-321
13. N. A. G. Vibrios isolated in the cholera epidemic in Iraq in 1966. W. H. O. Bult. 40, 163-166
14. Pulmonary Bilharsias (1967), J. Fac. Med. Baghdad, 2-4, 162
15. Auto-antibodies in patients with chronic pulmonary tuberculosis (1969), J. Med. Microbiology, 2, 4, 566-570
16. Production of auto-antibodies and histopathological changes in Guinea pigs receiving normal and carbon tetrachloride fed rabbit organ homogenates in Freund's adjuvant. (1971) Med. J. Cairo Univ., 40, 1, 53
17. Bacteriological Study on Salmonellosis in Iraq (1971). J. Fac. Med. Baghdad, 13, 384
18. Shigella spectrum in Iraq (1971). J. Fac. Med. Baghdad, 4-7-14
19. Bacteriological and Epidemiological study on diarrhea in infants and children with special emphasis on enteropathogenic *E. coli* (1972). J. Fac. Med. Baghdad 14, 4, 161-174
20. Epidemiology of antibiotic and heavy metal resistance in bacteria: Resistance pattern in staphylococci isolated from populations in Iraq exposed and not exposed to heavy metals and antibiotics. (1975). Anti-microbial agents and chemotherapy. 7, 5, 622-628
21. Sensitivity of intestinal and water *E. coli* and non-agglutinable vibrios to antibiotics and heavy metals (1977). J. Fac. Med. Baghdad, 19, 12-20
22. Interaction of microorganisms with mercurials (1978) J. Fac. Med. Baghdad, 20, 51
23. Hepatitis B surface antigen in the Iraqi population (1976) Trans. Royal Soc. Trop. Med. and Hyg. 1, 7, 527
24. Serous lymphocytic exudates in Iraq. The value of various methods of investigation (1977). Tubercle, 58, 101-107
25. Hepatitis B surface antigen in various liver diseases in Iraq (1977). J. Trop. Med. Hyg. 43, 248
26. Ankylosing spondylitis and its association with the histocompatibility antigen HLA-B27. An epidemiological and clinical

study (1978). J.Rheumatology and Rehabilitation.17,72

27. Study of the immunological status of patients with pulmonary tuberculosis (1978). Scand.J.Immunol.8,333

28. Immune status of patients with diabetes mellitus (1979).Diabetes supp.80,348

29. T-lymphocytosis in patients with diabetic retinopathy (1979).Diabetes supp.80,259

30. Trial of immunopotentiality by levamisole in patients with pulmonary tuberculosis (1980). J. Infection,2,125-136

31. Effect of levamisole on the performance of patients with pulmonary tuberculosis (1980). Proceedings of the 17th international conference on tuberculosis,Baghdad, 128

32. Some immunological findings in patients with hydatidosis and shistosomiasis. (1982). Annals Trop.Med.and Parasitol. 76,1,71-76

33. Effect of hospitalization or antibiotic therapy on sensitivity of intestinal E. coli to antibiotics (1981). J.Fac.Med. Baghdad.23.2.181-187

34. Antigenic cross reaction between Candida albicans and Salmonella group C (1938). J.Fac. College of Pharmacy,2,77-82

35. Bacteriuria in school children in Baghdad (1989). J.Biol.Sci. Research.(1989). 20,79-84

36. Skeletal Brucellosis in Iraqi patients. Ann. Of the Rheumatic Diseases (1989),48,77-79

37. Association of class 1 alleles and hypereactivity to bacterial antigens in patients with Grave,s disease (1989). Jourdan,Med.J. 33(2).93-99

38. Academic stress influence on Epstein-Barr and Cytomegalovirus reactivation,Cortisol and Prolactin. (2002). Lab. Medicine,31(3),163-168)

39. Microbiological Study on Male Urethritis (2003). J. Biol. Sciences,6(16),1396-1398

40. The Antimicrobial activities of Psidium guajava and Juglans regia leaf extracts to Acne-Developing organisms (2005). The American J. of Chinese Medicine,33(2),197-204

41. Nasal Carriage of Methicillin Resistant *Staphylococcus aureus* in Populations Exposed and not Exposed to Hospital Environments. (2008) European Journal of Scientific Research (in press).

C) PODIUM IN CONFERENCES:

1. WHO meeting on" Production of anti-toxin antisera (anti-tetanus, anti-diphtheria, anti-snake venom and anti-scorpion) State Serum institute(Beograd), Torlak Institute (Zygreb) and Ajooza institute (Egypt)
2. WHO workshop on Brucellosis (Pendik Institute,Istambul) on Brucellosis, for Eastern Mediterranean countries. Istamboul, Turkey.
3. WHO workshop for teachers of Immunology in Medical Schools
(Institute of Experimental Immunology) Copenhagen,Denmark
4. WHO workshop on Immunology of Infectious Diseases,Public Health Laboratory) Lausanne,Switzerland
5. Workshop of the European Society of Immunogenetics Univ. of London,Whitechapel Hospital,London,U.K.
6. All annual conferences of the Iraqi Microbiology Society,Biology Society and Iraqi Health professions