# Sinan Bahjat Issa Alrifai Chartered: Assistant Professor M.B.Ch.B., M.Sc., F.I.B.M.S.



**Address:** Ibn Sina University of Medical and Pharmaceutical

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Nationality: Iraqi

Gender: Male Date of birth: 14th May 1975

Marital status: Married

Languages: Arabic (mother language), English (fluent)

## **EDUCATION AND QUALIFICATIONS**

**Nov 2014:** FIBMS / Pathology (Microbiology- Immunology)

Iraqi Board for Medical Specializations.

Ministry of Higher Education and Scientific Researches.

June 2006: M.Sc. (Master of Science in Medical Microbiology)

College of Medicine \ Tikrit University – Iraq.

Jul 1999: M.B.Ch.B.

College of Medicine, Al-Mustansiriya University / Baghdad.

July 1993: Academic Degree for Completing Secondary School- Scientific

Section (Baghdad College Secondary School for Boys).

# **CERTIFICATIONS**

**Apr 2007:** Certificate in "Computer and Informatics Course" from Tikrit

University/ Continuous Education and Development Centre- The Computer and Informatics Unit, from 18<sup>th</sup> of March- 8<sup>th</sup> of April 2007.

**Nov 2008:** Certificate in "**Teaching Methods Course**" from Tikrit University/

Continuous Education and Development Centre- Teaching Methods

Unit, from 26<sup>th</sup> of October- 18<sup>th</sup> of November 2008.

Oct 2009: Certificate on both "E- Learning and Computer Based assessment"

from Khartoum University, from 31st of October – 3rd of November

2009.

Oct 2010: Certificate in "IC3 2005 standard computing fundamentals" and

"IC3 2005 Standard Key Applications" and "IC3 2005 Standard Living Online" from University of Baghdad- postgraduate center on

26<sup>th</sup> of August 2010.

Dec 2019: Certificate in "Internal Auditor based on QMS ISO 9001:2015"

from Innovators Training Company, Baghdad, Iraq from 15<sup>th</sup> -19<sup>th</sup> of

December 2019.

## PRESENT POSITION

**Nov 2019 – present:** Assistant Professor of Pathology/ Medical Microbiology &

Immunology at ISUMPhS/ College of Medicine. My position in the University now is the *Vice President for Scientific* 

Affairs.

# **CAREER HISTORY**

- Nov 2017 Nov 2019: Assistant Professor of Pathology/ Medical Microbiology & Immunology at Ibn Sina University of Medical and Pharmaceutical Sciences/ College of Medicine. At this time, I was the *Dean of the College of Medicine*.
- Oct 2016 Nov 2017: Pathology/ Medical Microbiology & Immunology Lecturer at ISUMPhS/
  College of Dentistry- Department of Basic Sciences, Besides,
  I was the *Vice Dean for Administrative Affairs* in the College of Dentistry.
- Apr 2016 Oct 2016: Pathology/ Medical Microbiology & Immunology Lecturer at ISUMPhS/
  College of Dentistry- Department of Basic Sciences, besides, I was the *Head of Planning and Study Department*.
- Nov 2014 Apr 2016: Lecturer in Pathology/ Medical Microbiology and Immunology for the 2<sup>nd</sup> and 3<sup>rd</sup> grade students/ dept. of Medical Microbiology, also for the 1<sup>st</sup> grade students in Human Genetics/ dept. of Medical Microbiology.
- Oct 2009 Nov 2014: Senior House Officer (S.H.O) in Medical City/ Directorate of Teaching laboratories in Baghdad, studying the fellowship degree of the Iraqi Board for Medical Specializations/ Pathology- Microbiology and Immunology.
- Jul 2009 Oct 2009: Lecturer in Medical Microbiology & Immunology, Tikrit University/ College of Medicine- Department of Medical Microbiology for the 2<sup>nd</sup> and 3<sup>rd</sup> grade students/ dept. of Medical Microbiology.

  Also, worked as the "Editor" for "Tikrit Medical Journal", in addition to the teaching tasks.
- Nov 2007 Jul 2009: Assistant Lecturer in Medical Microbiology and Immunology for the 2<sup>nd</sup> and 3<sup>rd</sup> grade students/ dept. of Medical Microbiology.

  Also, worked as the "*Editor*" for "*Tikrit Medical Journal*", in addition to the teaching tasks.
- **Jun 2006 Nov 2007:** Assistant Lecturer in Medical Microbiology and Immunology for the 2<sup>nd</sup> and 3<sup>rd</sup> grade students/ dept. of Medical Micribiology

Also, worked as the "Faculty Council Reporter", in addition to the teaching tasks.

Oct 2003 – Jun 2006: Studied the Master degree in Medical Microbiology at Tikrit University/ College of Medicine. Submitted a thesis – as partial fulfilment for the requirements of the master degree-entitled "Nosocomial diarrhoea in children under 5 years of age in Tikrit Teaching Hospital" and gained the degree.

Nov 2002 – Oct 2003: Teaching Assistant in Medical Microbiology Dept./ Tikrit University College of Medicine for the 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> grade students.

**Apr 2002 – Nov 2002:** Senior House Officer (S.H.O) in Salahaddin Health Directorate/ Baiji General Hospital.

Dec 2000 – Apr 2002: Resident House Officer (Rotating Internship) at Al-Rusafa Health Directorate in Baghdad/ Several Hospitals (Saddam General Hospital- practicing Dermatology, ENT, and Ophthalmology, Al-Mada'in General Hospital- practicing

> Emergency Medicine and CCU, Ibn Rushd Hospital for Psychiatric illnesses- practicing Psychiatry, Al-Qadisiya General Hospital- practicing General Surgery, and Ibn El-Baladi Hospital for Children- practicing Paediatrics and Thalassemia management).

Oct 1999 – Dec 2000: Resident House Officer (Rotating Internship)- employed for the first time- in Al-Qadisiya Health Directorate/ Al-Diwaniya Teaching Hospital- practicing Internal Medicine, General Surgery, Paediatrics, and Gynaecology).

#### **Self-Assessment Activities**

- Member of the "Quality Assurance and Academic Accreditation Council" at ISUMPhS since 2019.
- Member of the "Self-evaluation Central Committee" at ISUMPhS since 2020.
- Member of the "Strategic Plan Committee" at ISUMPhS since 2020.

#### **RESEARCHES & PUBLICATIONS**

All of my researches and publications are possible to be viewed from www.academia.edu, and are listed below:

- 1. "Study of Urinary Tract Infection Among Pregnant Women in Kirkuk", *Tikrit Medical Journal 2007; 13 (2): 39-43*.
- 2. Evidence of Multi-Drug Resistant Group G Streptococci (GGS) in the Paediatrics Ward at Tikrit Teaching Hospital", *Tikrit Journal of Pharmaceutical Sciences* 2007; 3 (2): 135-137.
- 3. "Secondary Nocturnal Enuresis due to *Enterobius vermicularis* in Adult Patient: A Case Report", *Tikrit Medical Journal 2008; 14 (1): 169-171*.
- 4. "Study on asymptomatic *Neisseria gonorrhoeae* cases Among Infertile Subjects in Tikrit City and its Surroundings", *Tikrit Medical journal 2008; 14* (1): 196-202.
- 5. "Corynebacterium amycolatum as a cause of acute pharyngitis in a two years old child: a case report". *Tikrit Medical Journal 2008, 14(2): 247-249.*
- 6. "Prevalence and Etiology of Nosocomial Diarrhoea in Children < 5 Years in Tikrit Teaching Hospital", Eastern Mediterranean Health Journal 2009; 15 (5): 1111-1118.
- 7. "Diagnosis of Tuberculosis in Respiratory Center in Baghdad", *The N Iraq J of Medicine 2010; 6 (3): 86-88.*
- 8. "A Study on Mycoplasma and Ureaplasma Species and their Association with Gonorrhea in Infertile Females in Tikrit District", *Tikrit Medical Journal* 2010; 16 (1): 98-104.
- 9. "Nosocomial Diarrhoea in Relation to Sanitation State: A Study in Tikrit, Iraq", Eastern Mediterranean Health Journal 2010; 16 (5): 546-552.
- 10. "Autoimmune Hepatitis Markers in Association with Chronic Viral Hepatitis B and C", *Tikrit Journal of Pharmaceutical Sciences 2012*; 8 (2): 228-233.
- 11. "The Role of Anti-Lactoferrin and Anti-Lysozyme Autoantibodies in Ulcerative Colitis: Serological Study", *IORS Journal of Applied Chemistry* 2013; 5 (4): 33-38.
- <sup>12.</sup> "Handbook of Dietary and Nutritional Aspects of Bottle Feeding: Nosocomial Diarrhea and Formula Feeds- Iraqi Perspectives", *Wageningen Academic Publishers* 2014. eISBN: 978-90-8686-777-6 / ISBN: 978-90-8686-223-8.
- 13. "The Relation between Chronic Aseptic Arthritis and Previous Chlamydia Infection among Middle Aged Iraqi Patients", *British Journal of Medicine and Medical Researches* 2015; 8 (4): 353-361.
- 14. "Immunomodulator Effects of Azithromycin, Ciprofloxacin and Ceftriaxone on Cross Reaction between Widal Test and Anti-Helicobacter Pylori Igm in Acute Typhoid Fever", *International Journal of Science and Researches 2015;* 4 (4): 2541-2546.
- 15. "Assessment of serum prolactin levels in acute myocardial infarction: the role of pharmacotherapy". *Indian Journal of Endocrinology and Metabolism* 2016; 20: 72-79.

- 16. "Antibiotic Resistance pattern of HA-MRSA strain isolated from Leukaemia patients in Baghdad, Iraq". *The 17th ICID conference*, Hyderabad- India 2016.
- 17. "Management of internal derangement of Temporomandibular joint with platelet rich plasma: Pilot study". *Mustansiriya Dental Journal 2018; 15 (1): 122-129*.
- 18. "Efficacy of Chlorzoxazone versus Orphenadrine in the management of pain associated with cervical spondylosis". Rawal Medical Journal 2018; 43 (3): 488-490.
- 19. "Downregulation of S100a7a antimicrobial peptide in acne vulgaris patients after isotretinoin therapy". *Dermatologic Therapy 2019; 32 (6): e13136*
- 20. "Immunohistochemical Expression of Programed Death Ligand1(PDL1) in Head and Neck Tumors Among Group of Iraqi Patients". P J M H S Jul-Sep 2020, 14 (3): 1153-1156.
- 21. "The Efficacy of Oral Ketoconazole in Reduction of Lipase Enzyme Activity of Cutibacterium Acnes in Acne Vulgaris Iraqi Patients". *International Journal of Pharmaceutical Research* 2020
- 22. "Estimation of IL-6 and IL-8 in the Urine and Serum of Children with Urinary Tract nfection". *Indian Journal of forensic Medicine and Toxicology 2021;* 15(3): 3073-3078
- 23. "Seroprevalence of epistein-barr virus in Tikrit hospitals medical staff". Turkish Journal of Physiotherapy and Rehabilitation 2021; 32(3):10318-10320
- 24. "Detection of Potential ESBL, Ampc, and Metallo-BetaLactamase Producers (MDR-GNB) Through In-vitro Susceptibility Testing of Genitourinary Specimens in a Community-based Pilot Study". Advances in Health Sciences Research, volume 38. Proceedings of the 1st International Ninevah Conference on Medical Sciences (INCMS 2021)
- 25. "Evaluation of serum IgG and IgM in covid-19 patients and their correlations with some clinic pathological parameters". HIV Nursing, 2022,22(2): 546-554.
- 26. "Assessment of TLR2 & TLR4 in urine of Iraqibacter isolated from urinary Tract infection of Baghdad hospitals". HIV Nursing, 2022, 22(2): 3444-3448.
- 27. "The Antibiogram Profile of A. Baumannii Is Isolation From Patient With Uti In Iraq". Journal of Pharmaceutical Negative Results 2022, Volume 13, S 8: 1313-1317.
- 28. "The role of Serum Koebnerisin as an immune marker in brain Meningioma". International Conference on Scientific Research & Innovation (ICSRI 2022) AIP Conf. Proc. 2820, 050020-1–050020-7. June 26, 2023.
- 29. "Molecular study of some virulence factors of Klebsiella pneumoniae isolated from retail foods in Baghdad". *International Conference on Scientific Research & Innovation (ICSRI 2022) AIP Conf. Proc. 2820, 050020-1–050020-7. June 26, 2023.*
- 30. "Analysis of Proinflammatory Cytokines in COVID-19 Patients in Baghdad, Iraq". *Archives of Razi Institute 2023*, 78(1), 305-313.
- 31. "Evaluation of Human IgM and IgG titers in Iraq following vaccination with mRNA and the inactivated COVID-19 vaccine at one month and six month". *Tikrit journal of veterinary sciences 2023, 1(1): 89-96.*

#### **VOCATIONAL MEMBERSHIP**

- Full Member of the **Iraqi Medical Association (IMA)** with licence no. (27761), since 1999.
- Full Member of the **International Iraqi Medical Association (IIMA)** with licence no. (4717), since 2008.
- Full Member of the **International Society for Infectious Diseases (ISID)**, since 2011
- Full Member of the European Society of Clinical Microbiology and Infectious Diseases (ESCMID), for two years: 2011-2013, then as a registered member since 2013.
- Full Member of the **Iraqi Academic Syndicate** since 2019.

#### TEACHING EXPERIENCE

During my career, I have been actively involved in teaching pathology/medical microbiology and immunology procedures to resident house officer doctors, medical students and sub staff. This has included both the theoretical basis and clinical aspects of this field.

In my current role at the Ibn Sina University of Medical and Pharmaceutical Sciences (ISUMPS)/ College of Medicine, I am responsible for providing lectures as a part of the 3<sup>rd</sup> and 4<sup>th</sup> grade medical students' syllabus in Pathology/ Medical Microbiology and Immunology. Also, I am participating in inter-departmental activities.

In my previous post as a Senior House Officer (S.H.O.) at Medical City/ Teaching Laboratories, I gave many clinical presentations to my colleagues, junior doctors, and sub-staff. I participated in postgraduate academic meetings by giving both lectures and seminars. During my routine daily work, I participated in teaching junior doctors and medical students the practical and theoretical aspects of Pathology/ Medical Microbiology and Immunology. I took an active role in the teaching program of the Iraqi Board for Medical Specializations of Pathology/ Medical Microbiology and Immunology; which included preparing and delivering formal lectures and presentations, at weekly departmental meetings.

I also have provided lectures in laboratory investigations at Ministry of Higher Education and Scientific Researches/ Al-Door Techno-Medical Institute -2<sup>nd</sup> grade students for the academic year 2007-2008, as part of the cooperation programs between Tikrit University/ College of Medicine and Al-Door Techno-Medical Institute at that time.

# **IT SKILLS**

I am a competent user of computers and software, in particular Microsoft Word, Excel, and PowerPoint. I also regard the internet as a valuable tool for conducting literature, and deeply involved in E-learning system at ISUMPhS, especially during the worldwide COVID-19 pandemic. Also, I am a good statistician for bio- analyses.

#### PERSONAL INTERESTS

I think a healthy work- life balance is important to maintain a positive lifestyle and attitude and my interests include Information Technology. I read a lot trying to update my knowledge and experiences. I have good relations with a number of my colleagues abroad, interpret always with them and see their progress.

## REFEREES

- Ministry of Health / Al-Diwaniya Health Directorate Hospitals
  - o Dr. Basim S. Abid ali, Senior doctor- Neurosurgeon. +964 770 2894639
- Ministry of Health / Baghdad / Al-Rusafa Health Directorate Hospitals
  - o Dr. **Saad el-deen H. Ali**, Senior doctor- Community medicine. +964 770 2510033
  - o Dr. **Bahjat A. Thabit**, Senior doctor- Community medicine. +964 770 2965060
- Ministry of Health / Salahaddin Health Directorate -Baiji General Hospital
  - Dr. Mohammed S. Alawi, Senior Doctor- Allergy and Immunity. +964 770 1726844
- Ministry of Higher Education & Scientific Researches / Al-Door Technomedical Institute
  - o Mr. **Ghassan J. Hadi**, *Head of Dept. of Microbiology / Al-Door Techno-Medical Institute*. +964 770 1721230
- Ministry of Higher Education & Scientific Researches / Tikrit University-College of Medicine
  - Ass. Prof. Dr. Abid A. Salman, Senior Doctor, Community medicine.
     College of Medicine- Tikrit University- The Dean. +964 21 825759 and +964 770 1831540
  - o Prof. Dr. **Yusra A. Mahmood**, Senior Doctor, Pediatrics. *College of Medicine- Al-Iraqiya University*. +964 770 1716601
  - o Prof **Khalid O. Mohammed Ali**, Head of *Dept. of Microbiology and Immunology/ College of Medicine- Tikrit University.* +964 770 1775120
  - o Prof. **Mossa M. Marbut**, College of Medicine- Tikrit University / Tikrit Medical Journal Editor- in- chief. +964 770 2759499
- Ministry of Higher Education & Scientific Researches / Ibn Sina University of Medical and Pharmaceutical Sciences
  - O Prof Nameer K. Al-Sudany, Head of *Ibn Sina University of Medical and Pharmaceutical Sciences*. +964 7729444492