

Dr. Ahmed Mohammed Salih, Ph.D. (Assistant Professor)

CURRICULUM VITAE

Name: Ahmed Mohammed Salih

Vice president of University of Duhok

(Assistant Professor), Molecular microbiology & Immunology

College of Medicine, University of Duhok,

Duhok, Kurdistan Region, Iraq

Phone No.: 00964 750 4695391

e-mail: dr.ahmed@uod.ac

Current Position:

Vice president for administrative and financial affairs, University of Duhok- Kurdistan Region, Iraq

Previous Positions:

- Head, Medical Research Center, College of Medicine University of Duhok (2015- 2018)
- Dean, Faculty of Science, Duhok University, Dec. 2010 – Sept. 2015
- Dean, College of nursing, Duhok University, Sept. 2008 - Dec. 2010
- Vice Dean, College of Medicine, Duhok University, May 2007 - Sept. 2008
- Head, Scientific & post graduate office, College of Medicine, Duhok University, Sept. 2006 - May 2007
- Head, Microbiology department, College of Medicine, Duhok University, Jan. 2007 - May 2007
- Vice Dean, college of medicine, College of Medicine, Duhok University, Sept. 1998 - Aug. 2002
- Head, registration office, College of Medicine, Duhok University, May 1997 - Sept. 1998

Education

- Ph.D., Molecular Microbiology, University of Nottingham, UK, in collaboration with university of Duhok, 2006.
- M.Sc., Molecular Medical Microbiology, University of Nottingham, UK, 2005.
- M.Sc., Immunology, University of Salahaddin-Erbil, 1996.
- B.Sc., Biology, University of Mosul, 1986.

Academic Experience:

- As an assistant professor in the field on molecular microbiology and immunology, I committed to teaching duties in both undergraduate and postgraduate students; also I am spending much of my time in the research field through supervising the M.Sc. and Ph.D. students and also sharing other researchers in the university to conduct researches.
- For the last 15 years, I have been involved in teaching the (Medical immunology) for the third year medical students, as getting my first M.Sc. in immunology. Once I earned my second M.Sc. degree and Ph.D. degree in the field of (Molecular Medical Microbiology) with the collaboration of Nottingham university, UK, I have started since 2006 to teach the Molecular Microbiology and Immunology for postgraduate students (both Ph.D. and M.Sc.) in medical college and science students at the university of Duhok. All my researches are conducted in the field of (Molecular Microbiology and immunology).
- The other part of my working time is usually spent for research management. As a chief, medical research center, I need to collaborate with other departments at the college including the research, to draw and prioritize research projects to fulfill the scientific plan at the college.

Workshops and other Certificates:

- Medi-Tach workshop, Leipzig, Germany, September 2019
- Medi-Tech workshop, Malta, June 2019
- EACR-ESMO joint conference on liquid biopsies, Bergamo, Italy, 15-17 May
- Medical education, Slovakia, sponsored by Erasmus Mondos + (EU), MediTech, 21-24 November 2018

Dr. Ahmed Mohammed Salih, Ph.D. (Assistant Professor)

- Professional Development Workshop, Bridgewater State University, Boston, USA, 2013.
- Collaboration workshop between Michigan State University and University of Duhok on Higher Education, Michigan State University Michigan, USA, 2013.
- Best practices in publishing research, UoD, 2012
- University staff development, UoD, 2012
- Scientific conference of the faculty of medical sciences, UoD, 2012.
- Staff Development training for medium level leaders of universities (University of Kassel, Germany), 2012.
- Infection control in hospitals, ShahidBeheshti Hospital, Tehran, Iran, 2009.
- Molecular techniques in the diagnosis of trans-boundary diseases, Razi Research Center, Tehran, Iran, 2008
- Molecular Techniques in Disease Diagnosis, Pendik Research Center, Istanbul, Turkey, 2008
- Molecular Techniques, UoD, 2007
- ELISA Technique (FAO, UN), UoD, 2001

Ph.D. / M.Sc. Program Supervision:

- Assessment of hospital acquired infections due to MRSA in Duhok city, 2007. M.Sc.
- Sensitization of human cord blood lymphocytes against CEA under heat shock conditions, 2008, M.Sc.
- HLA typing using SSP-PCR in comparison with the serological methods in Duhok City, 2008, M.Sc.
- Using nested PCR in detecting Rifampicin resistant TB, 2011, M.Sc.
- Clinical and epidemiological characterization of Mycobacterium TB isolated from Duhok province, 2012. Ph.D.
- Detection of BRAF mutation among thyroid cancer patients in Duhok, 2013, M.Sc.
- Genotyping of Echinococcusgranulosis isolated from human and some domestic animals using RFLP, 2013, Ph.D.
- The role of PCT in Streptococcus pneumonia infections, 2014, M.Sc.

Dr. Ahmed Mohammed Salih, Ph.D. (Assistant Professor)

- The role of PCT in Salmonella typhi infections, 2014, M.Sc.
- The level of IL-1 & IL-8 secreted in Saliva in Bahjet disease patients, 2014, M.Sc.
- Detection of H-pylori in aphthusstomatis patients using PCR, 2015, M.Sc.
- Anti- cellular compartment antibody level in Behcets disease patients, 2015, M.Sc.
- The validity of HBsAg test in active chronic hepatitis B diagnosis. 2016, ongoing M.Sc. project
- Heat shock (40, 70 , 90) profile among hepatitis B patients in Duhok city. 2016, ongoing Ph.D. project
- *Braf*gene methylation in thyroid cancer patients. 2016, ongoing Ph.D. project

Publications:

- Nadia A. Al- Durzi, Ahmed Mohammed Salih. (2009). Comparative study of current antimicrobial resistance patterns of uropathogens: evaluation of empirical treatment. **Duhok Medical Journal.** (2):P 79-91
- Ahmed Mohammed Salih. (2009). HSP60 Induces carcino embryonic antigen sensitization and cytotoxic activity of human cord blood T lymphocytes on HELA cancer cells, **Duhok Medical Journal.** 13(2). P: 34-51.
- Al-Saeed, Adel, Ahmed M. Salih & Ibrahim, Zaman. (2009). Immunosuppressive effect of purified pyocyanine pigment on T-lymphocytes viability against experimental infection with hydatid cyst protoscolices. **Iranian Journal of Clinical Infectious Diseases.** 4(3):171-175
- Waleed Barwari, Amer Goreal, Ahmed Mohammed Salih, Natheera N. Ibraheem. (2010). Determination of dyspepsia causes in patients attending endoscopy department of Azady teaching hospital in Duhok city. **Zanco Med. J.** 14(1). P: 121-126.

- Muayad A. Merza, Ahmed Mohamed Salih. (2010). Risk factors for multi-drug resistant tuberculosis: a review, *Duhok Medical Journal*. 4(2): P 1-7
- Merza, MA, Salih, AM. (2012). First insight into the genetic diversity of *Mycobacterium tuberculosis* strains from patients in Duhok, Iraq. **Int J of Mycobacteriol**. 1. P:13-20.
- Merza MA, Farnia P, Salih AM, Masjedi MR, Velayati AA. (2011). First insight into the drug resistance pattern of *Mycobacterium tuberculosis* in Dohuk, Iraq: Using spoligotyping and MIRU-VNTR to characterize multidrug resistant strains, **Journal of Infection and Public Health**. 4(1). P: 41-47
- Merza M.A., Farnia P, Salih A.M, Masjedi M.R. Velayati A.A. (2010).The Most Predominant Spoligopatterns of *Mycobacterium tuberculosis* Isolates among Iranian, Afghan-Immigrant, Pakistani and Turkish Tuberculosis Patients: A Comparative Analysis. **Chemotherapy**. 2010. 56. P: 248-257.
- Akrem M. Al-Atrushi , Ahmed Mahamed Salih , Azad M. Tahir Salih. (2012). Ophthalmia neonatorum in Duhok, North of Iraq, bacteria causative agents and their antibiotic sensitivity pattern. **ISRA medical journal**. 4(4). P: 209-213.
- Qays I. Ismael, Ahmed Mohammed Salih, S. Shafiq. (2012). Human Leukocyte Antigen (HLA) typing by polymerase chain reaction-sequence specific primers (PCR-SSP) in comparison with serological methods. **Duhok Medical Journal**, 6. P: 54-62.
- Ahmed, B., Mero, W., Ahmed M. Salih, Xiao, N., Casulli, A., & Abdo, J. (2013). Molecular Characterization of *Echinococcus granulosus* isolated from human hydatid cyst using mitochondrial *cox1* gene sequencing in Dohuk Province-Kurdistan Region, Iraq. **Science Journal of University of Zakho**. 1 (1). P: 71-80.
- Intisar S. Pitty, Ahmed Mohammed Salih, Narmeen A. Hassan. (2015). BRAFV600 GENE MUTATION IN THYROID CANCER IN DUHOK-IRAQ. **Duhok Med J**. 9 (2): P 74-86.

- Soleen Sardar Zuhdi, Haliz Saddiq Hassan, Abdulrazzaq M. Abdulrahman. (2018). Association of Complement Factor H Gene (*CFH*) Single Nucleotide Polymorphism with Recurrent Aphthous Stomatitis. **Duhok Med J.** 12(1). P: 84-95.
- Ahmed Mohamed Salih. (2020). Latent *Mycobacterium Tuberculosis* Infections among Diabetic Patients Attending Shilan Private Hospital, Duhok City; Prevalence and Risk Factors. **Journal of Sulaimani Medical College.** 10(2). P: (not released yet).
- Ahmed Mohammed Salih, Nazdar M. Omer, Abdulrazzaq M. Abdulrahman. (2020). Molecular detection of oral *Helicobacter pylori* with *vacA*, *cagA*, and *dupA* virulence genes in Recurrent Aphthous Stomatitis patients in Duhok, Kurdistan region, Iraq. 2020. **Duhok med j.** 14(2). P: (not released yet).
- Salih, Ahmed Mohammad, Mowafaq Masood Naqshabandi, Narmeen Hassan, Djwar Ali Hadi, Intisar Salim Pity, Wan M. Al-Dohoky. (2017). BRAF gene mutation and CD56 immunoexpression in papillary thyroid carcinoma in duhok-iraq. **Journal of Sulaimani Medical College.** 7(3). P: 241-247.
- Soleen Sardar Zuhdi, Ahmed M. Salih, Zeki A. Mohammad, Intisar Pity. (2018). *MTHFR* C677T polymorphism and thyroid cancer risk in Duhok, Kurdistan Region –Iraq. 2018. **Zanco J Pure and Applied Sciences.** 30(1). P: 85-94.
- Awaz A. Saadi, Ahmed Mohamed Salih, Muayad A. Merza. (2019). Immunological and biochemical parameters of chronic hepatitis b infection among patients in duhok city – Kurdistan region / Iraq. **Duhok Med J.** 13(2). P54-65.
- Aleen Sardar Al-Noori, Zaki Ali Mohammed, Ahmed Mohammed Salih, Soleen Sardar Zuhdi, Hishyar A. Njeeb. (2019). The significance of serum anti- rituximab (anti-CD20 monoclonal antibody) antibodies in treatment response of patients with B-

cells malignancy. **Al-Kufa university journal of biology**. 11(2). P: 8-14.

- Ghazwan Fawzi Ahmed, Intisar Salim Pity, Ahmad Muhammad Salih. (2019). p53, PTEN Tumor Suppressor Gene Methylation in Thyroid Cancer. **-Kufa university journal of biology**. 11(3). P: 8-20.
- Hanaa Al-Mahmoodi, Ibtihal Alshamarti, Qais Ibraheem Al-Ismaeel, Ahmed Mohamed Salih, Hishyar Azo Najeeb, Rusul Mohammed Al-Rubaay. (2019). S100A4 and S100A6 Proteins Expression Promote Migration of Bladder Cancer Cells in Zebrafish. **Medical Journal of Babylon**. 16(3). P: 192-198.
- Fatima Nawaf Abdulkareem, Muayad Aghali Merza, Ahmed MohammedSalih. (2020). First insight into latent tuberculosis infection among household contacts of tuberculosis patients in Duhok, Iraqi Kurdistan: using tuberculin skin test and QuantiFERON-TB Gold Plus test. *International Journal of Infectious Diseases*. 96; 97-104
- Awaz A. Saadi, Ahmed M. Salih, Muayed A. Merza.(2020). SERUM HSP 70 LEVELS OF CHRONIC HEPATITIS B PATIENTS ARE SUBSTANTIALLY CORRELATED WITH HBSAG. **UROMEDITERRANEAN BIOMEDICAL JOURNAL**. 15 (20) 85–89.
- GHAZWAN F. AHMED, INTISAR S. PITY, AHMAD M. SALIH. (2020). BRAFV600E Mutation in Thyroid Carcinoma and Thyroiditis. **Annals of Tropical Medicine and Public Health**. 17th August 2020 special issue.

