

# Curriculum Vitae

## Personal Details

**Name:** Dhafer Abdullah Farhan Alghezi

**Place and Date of Birth:** Iraq/Thi- Qar, 1979.

**Nationality:** Iraqi.

**Marital status:** Married.

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## Qualifications:

1. Assistant professor in Clinical immunology/ Cancer research.
2. Ph.D. Clinical Immunology / Bath University/ UK. Title: Identifying potential new stem cell biomarkers for prostate cancer, conducted in the lab of Dr Andrew Chalmers.
3. M.Sc. Medical Microbiology / Clinical Immunology / Medical Microbiology Department, College of Medicine at Al-Nahrain University, Iraq. Title: Role of Survivin, Smac and Caspase 9 in transitional cell carcinoma of the bladder, Conducted in the lab of Prof. Haider Sabah Kadhim.
4. Bachelor's Degree in Veterinary Medicine and Surgery/ College of Veterinary Medicine, University of Baghdad, Iraq.

## English Certificates:

1. Pre-sessional and general sessional English courses from Academic skill center, University of Bath /UK for 9 months.
2. An IELTS certification from UK (6.5 score).
3. A Tofel certificate (ITP) from a global center for Language Testing in Maysan, 14/12/2012, the Tofel (ITP) score reports is 527.

## Computer certificates

1. A certificate of competency in the use of computers from AlMusawi company, Thi-Qar, Iraq.
2. A certificate of competency in the use of computers from the computer science department / Faculty of Education/ University of Thi-Qar,
3. I have passed an IC3 exam for computer users.

## **Previous and Current position/ job**

2023-present	A director of the investing scholarship students' energies unit, University of Thi-Qar, Iraq.
2021-present	A director of Cancer research unit, College of Medicine/ University of Thi-Qar
2019-present	A director of the laboratories in College of Medicine/ University of Thi-Qar
2019-present	A director of central examination Committee in College of Medicine at Thi-Qar University
2011- Present	A lecturer in Medical Microbiology and Immunology Department, College of Medicine, Thi -Qar University, Thi-Qar, Iraq.
2014-Present	A lecturer in Histopathology Department, College of Medicine, Thi -Qar University, Thi-Qar, Iraq.
2019-2020	A lecturer in College of Pharmacy, University of Thi -Qar, Thi-Qar.
2019-Present	A lecturer in College of Pharmacy, National University of Science and technology, Thi-Qar, Iraq.
2019-Present	A lecturer in College of Nurse, National University of Science and technology, Thi-Qar, Iraq.
2019-Present	A lecturer in College of Medical and Health Technology, National University of Science and technology, Thi-Qar, Iraq.
2010-2014	A medical representative and supervisor of two pharmaceutical companies (Sandoz and Hexal) in the south of Iraq.
2007-2009	Assistant researcher in the Medical Microbiology and Immunology department, College of medicine, Thi- Qar University.
2005-2007	Assistant researcher in the Pathology department, College of Medicine, Thi Qar University.
2004-2005	Assistant researcher in a Medical Anatomy and Histology department, College of Medicine, Thi Qar University.
2003-2004	Veterinarian (full time) was working on prevention, diagnosis, and treatment of diseases in Cattle, Horses, Sheep, Goat, Poultry and other small animals, including Cats and Dogs.

## **Skills**

### **Experimental Techniques**

Trained in all aspects of paraffin histology, including sample preparation, microtome, antibody staining optimization, immunohistochemistry, Immunofluorescence, RNAscope and routine stains and other immunological tests as well as PCR technique. Optimized a fluorescent technique for multiplex

immunofluorescent staining on paraffin-embedded samples. Experience in bright field microscopy. I did intensive courses about antibody validation methods such as using a second independent antibodies, Western blot, etc.

I am working in a private clinical laboratory for histopathological and immunological tests such as Hematoxylin and Eosin, Immunohistochemistry and immunofluorescence and RNAscope, Agglutination tests other Immunological tests as well as PCR.

**Computing**

Working knowledge of R, GraphPad Prism and SPSS for data analysis and visualization, including microarray data. Experience in using Image J for image processing, analysis, and presentation. Experience in using Microsoft Word, Excel, PowerPoint, photoshop and other programs

**Teaching & Collaboration**

Worked as a lecturer in the Medical Microbiology and pathology Departments, college of Medicine, Pharmacy, nurse and Medical and Health Technology colleges, involved in providing practical and theoretical lectures in **Medical Biology, Genetic, Molecular biology, Pathology, Histopathology, Pathophysiology, Physiology, Microbiology and Immunology.**

Throughout my M.sc and PhD. I have worked collaboratively with clinicians and histopathologists. I am working with a group of researchers with different specialties in the Cancer Research Unit such as surgery, oncology in internal medicine, histopathology, microbiology, genetic and biochemistry

Supervising and teaching undergraduate and postgraduate students in IRAQ.

Training of undergraduate and postgraduate students on how to use laboratory materials and some important methods in scientific research.

I gave a lot of training courses to postgraduate students about academic writing and reading, improvement your speaking and listening skills, preparing your Viva, Time management, using an online referencing program such as endnote and Mendeley and plagiarism as well as how can you be a good postgraduate student, etc.

Working in the Human Health Organization, including Goal and Unicef. worked as a Medical representative and supervisor with Sandoz pharmaceutical company.

**Knowledge and Intellectual abilities skills**

I have attended many postgraduate courses to improve my knowledge and intellectual abilities such as preparing for viva, introduction to EndNote X7, Mendeley, publishing, open access and citation, reviewing, managing and using Literature- e learning module, the reading into writing process, Excel (Basic and advanced concepts), and exploratory data analysis and visualization courses.

**Personal effectiveness skills** I have attended three courses to improve my personal effectiveness like time management for researcher, starting your doctorate-e learning module and the seven secrets of highly successful students' courses. I have attended a course about biosafety from Sandia National Laboratories.

I have attended more than 50 courses and workshops in different subjects, including Covid 19, antibiotic resistance, Immunity, antibody validation, vaccination, Higher education, et.

One of the research team dealing with the Corona pandemic in Thi Qar.

Working in Al-Hussein and Al-habobi teaching hospitals in Nassiryha city, Thi Qar, Iraq

**Research governance and organization** I have attended two courses in Referencing and plagiarism and Research ethics and governance E- learning module to improve my academic writing and research ethics skills.

**Engagement, influence and impact skills** I have attended three different courses such as reading for academic writing for science, teaching introduction for postgraduates who teach and planning and writing a thesis and preparing for the Viva to improve my academic reading and writing, my teaching and preparing my viva skills.

## **Publications**

1. Identifying potential biomarkers for cutaneous Lishmaniasis diagnosis.
2. Expression and purification of MERS-CoV envelope protein, an essential viroporin, using the baculovirus expression system.
3. Reduced Sox7 expression in prostate cancer and associated with poorly differentiated Gleason grade.
4. The Prevalence of Hepatitis B virus and Hepatitis C virus Infection among Blood Donors in Thi-Qar Blood Bank from 2020 to 2021.
5. Increased CD73 expression is associated with poorly differentiated Gleason score and tumor size in prostate cancer, 2023.
6. Increased Sox2 immunostaining in prostate cancer and associated with Gleason score and stage.
7. Reduced  $\beta$ -catenin immunostaining in prostate cancer and negatively associated with poorly differentiated Gleason grades.
8. An Epidemiological Study of Patients with Cutaneous Leishmaniasis in Dhi Qar governorate, Iraq.
9. Diagnostic usefulness of immunohistochemical (IHC) assessment of CD1a and CD68 biomarkers for cutaneous leishmaniasis.
10. The effect of Dexamethasone on the pregnant Swiss albino mice *Mus masculus* liver
11. A cross-sectional survey of knowledge, attitude and practice (KAP) towards COVID-19 pandemic among the Iraqi population.
12. Increased Nuclear NDRG1 Expression in Prostate Cancer and Positively Associated with Increasing Gleason Grade and Stage, While Decreased Membranous and Cytoplasmic NDRG1 Expression in Prostate Cancer

13. ALDH1A1 expression in benign and malignant prostate tissues
14. Decreased ABCG2 expression in prostate cancer and negatively associated with poorly differentiated grades and biochemical recurrence.
15. Expression of Sall4 in prostate cancer.
16. A subset of high Gleason grade prostate carcinomas contains a large burden of prostate cancer syndecan-1 positive stromal (PCSP) cells.
17. The possible role of Survivin in transitional cell carcinoma of the bladder.
18. Factor affecting incidence of Diarrheal Disease in children under 5 years in Thi-Qar city.
19. Complicated pediculosis in the occurrence of bacterial skin infection.

## **Members**

- Member in American association for Cancer research (AACR).
- Member in a British association for cancer research (BACR).
- Member in Bath association for Cancer research (CR@B)
- Member in International Society of health Education (ISOHE).

## **Conferences**

1. The 1<sup>st</sup> international scientific Congress for National Health and Medical Progress, NUST university, 21-22/6/2023, Thi-Qar, Iraq.
2. The 1<sup>st</sup> international scientific conference for medical sciences, Alkunooze University college, 14-15/12/2022, Basrah, Iraq.
3. The 2<sup>nd</sup> international annual conference of Thi-Qar internists association, 12-14/10/2022, Thi-Qar, Iraq.
4. The first international scientific conference of NUST university, 1-2/6/2022, Thi-Qar, Iraq
5. The 3<sup>rd</sup> international scientific conference of Al-Ayen University, 4/11/2021, Thi-Qar, Iraq.
6. 10th Annual Next Generation Sequencing and Clinical Congress, 6th Annual Signal Cell Analysis Congress, 4th Annual Genome Editing Congress and Synthetic Biology Congress Novotel London West, London, UK (2018). Presented poster.
7. 60th Annual Meeting of the Italian Cancer Society, Care and Cure of cancer patients: bridging basic research into clinical setting, Milan, Italy, (2018). Presented poster.
8. American Association of Cancer Research (AACR) annual conference, Chicago, USA (2018). Presented poster.
9. 1st International Cancer Research at Bath (CR@B) conference- Bath University, Bath /UK. 20th-21th April 2017. Presented poster.
10. Research day in the Biology and Biochemistry Department at Bath University, 2nd February 2017. Presented poster.
11. Second International Antibody Validation Meeting, University of Bath. Bath city/ UK. 15th - 16th September 2016. Presented poster.
12. Research day in Biology and Biochemistry Department at Bath University, 28th January 2016. Presented poster.
13. 12TH CR@B Symposium Event, Bath University, Bath, UK (2015), Pharmacy and Pharmacology Department, University of Bath. Presented poster.
14. European Cancer Stem Cell Research Symposium - Cancer Stem Cells, Resistance and Tumour Heterogeneity (2nd Research Symposium), Cardiff, UK (2015). Presented poster.

15. The 1st antimicrobial conference, Sandoz pharmaceutical company, April 2012 Irbil, Iraq. Talk
16. Sandoz Second medical – East cardiovascular conference, 17th -20th December. 2011 Lebanon.
17. The 1st antimicrobial conference, Sandoz pharmaceutical company, 5th - 12th April 2011 Istanbul, Turkey. Talk
18. The 1st Iraqi Urology Association Congress. 2nd –3rd Nov. 2011, Bagdad, Iraq. Talk.
19. The 3rd medical conference, college of medicine, Babylon University, 19th -20<sup>th</sup> October. 2011. Babylon, Iraq. Talk
20. The 2nd international medical conference of Thi-Qar Medical college, 10th – 11<sup>th</sup> Nov. 2012, Thi-Qar, Iraq.
21. The 1st international medical conference of Thi-Qar Medical college, 10- 11Nov. 2011, Thi-Qar, Iraq.

### **Virtual conferences**

1. Anbar 1<sup>st</sup> international Medical conference, AIMCO-2020 (COVID-19: update on management and outcome, 28-29 November 2020.
2. The First virtual conference of EACR (DNA damage response and cancer), 20<sup>th</sup> May 2020.
3. The second virtual congress of EACR, 18-19<sup>th</sup> June 2020.
4. 2020 virtual annual meeting: selected presentations of AACR, 27<sup>th</sup>-28<sup>th</sup> April 2020.
5. 2020 Virtual Annual Meeting II of AACR, 22<sup>th</sup>- 24<sup>th</sup> June 2020.
6. The first virtual conference (Current covid-19 crisis and its sequel on Health and education) in College of Medicine/ Thi-Qar University, 18-19<sup>th</sup> May 2020.
7. 2020 coursera virtual conference: Digital transformation of higher education, Covid 19 and Beyond), 21<sup>th</sup> April 2020.
8. First virtual conference (Al Muthanna International Trauma Conference) in Medical College of Al Muthanna University, 9<sup>th</sup> -11<sup>th</sup> May 2020.
9. The first virtual conference (NTICT2020) in Almustaqbal College, Iraq, 15 June 2020.

### **References**

**Dr Andrew Chalmers**  
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