

CURRICULUM VITAE

Dr. Shahd Mohammad Talhouni

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Homepage:



1. Personal Data

Date of Birth: 05/04/1991

Nationality: Jordanian

2. Education

- Doctorate of Philosophy (PhD) in Cancer immunotherapy from the University of Nottingham, UK. (2022).
- Master degree in clinical pharmacy, advancing pharmacy practice and patient safety from Hertfordshire University (Hatfield/UK) 2014/2015 with an excellent grade (first class honours)
- Diploma in Establishing Professionalism in Pharmacy Careers from the University of Cambridge with five domains Professionalism in Clinical Pharmacy, Pharmacotherapy, Scientific Literature, Marketing and pharmacy practice (August 2014)
- Bachelor's Degree in pharmacy with a grade of 3.5 out of 4 (Very good) from the University of Jordan (June 2014)



QFG11/0110 - 3.1E

Curriculum Vitae Form - Procedures of Appointment and Promotion Committee

3. Ph.D. Dissertation

Tissue resident CD8 T cells subsets: prognostic significance in colorectal cancer,
the University of Nottingham, Nottinghamshire, United Kingdom.

4. Employment**Academic Positions**

- Assistant Professor, Pharmacy department, AL-Zaytoonah University of Jordan,
Amman, Jordan
February, 2022- now
- Teaching Assistant, Pharmacy faculty of the University of Jordan
Jun 2014 -Aug 2014

Administrative Positions

- Not Applicable

5. Research Interests

- Developing novel monoclonal antibodies to activate T cells against cancer cells.
- Investigating novel immune-biomarkers and unique T cells subsets and their prognostic impact on cancer patients survival.
- Cancer immunotherapy.
- Multiplex Immunohistochemistry.

6. Membership in Scientific Societies and Associations

A member in the British Society of Immunology (BSI)

7. Honors and Awards

- 1- Sue Watson Postgraduate Presentation Prize
- 2- Bio-discovery Institute Imaging Competition Prize

8. Fellowships and Scholarships

PhD Scholarship from Al-Zaytoonah University of Jordan (October, 2016 – September, 2021).



9. Supervision of Graduate Research

- Not Applicable

10. Grants

- Not Applicable

11. Patents

- Not Applicable

12. Membership of Committees

- Not Applicable

13. Professional and Scientific Meetings

Scientific Meetings Organized

- Participated as a speaker in the 5th European Congress of Immunology
- Participated in a poster presentation at the British Society for Immunology Congress 2019

14. Participation in or organization of curricular and/or extra-curricular activities

- Not Applicable



15. Publications

- 1- **Talhouni S**, Fadhil W, Mongan NP, Field L, Hunter K, Makhsous S, Maciel-Guerra A, Kaur N, Nestarenkaite A, Laurinavicius A, Willcox BE, Dottorini T, Spendlove I, Jackson AM, Ilyas M, Ramage JM. Activated tissue resident memory T-cells (CD8+CD103+CD39+) uniquely predict survival in left sided "immune-hot" colorectal cancers. *Front Immunol.* 2023 May 11;14:1057292. doi: 10.3389/fimmu.2023.1057292. PMID: 37251410; PMCID: PMC10213916.
- 2- Alwahsh M, Farhat J, **Talhouni S**, Hamadneh L, Hergenröder R. Bortezomib advanced mechanisms of action in multiple myeloma, solid and liquid tumors along with its novel therapeutic applications. *EXCLI J.* 2023 Jan 16;22:146-168. doi: 10.17179/excli2022-5653. PMID: 36998701; PMCID: PMC10043448.
- 3- Nagwa M. Abdelazeem, Mohammad Alwahsh, Alaaeldin M. F. Galal, **Shahd Talhouni**, Lama Hamadneh, Atef G. Hanna. Synthesis of some Sulfonamide Derivatives coupled with Salicylamide or Anisamide Scaffold as Potent PD-L1 Inhibitors and their Anti-proliferation Assay. *Egyptian Journal of Chemistry.* 10.21608/EJCHEM.2023.239175.8678