

Maram Abdaljaleel, MD, MBBS

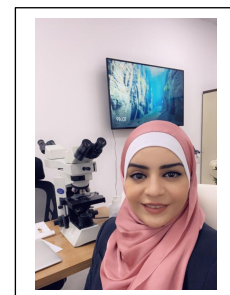
Assistant Dean of student affairs in basic departments

Associate Professor of pathology- School of Medicine- University of Jordan

Consultant Pathologist – Jordan University Hospital

Personal Data:

- Nationality: Jordanian.
- Year of Birth: 1984.
- Place of Birth: Jordan.
- Marital status: Married.
- Office address: Jordan University Hospital, Outpatient Clinics building, 3rd floor
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- E-mail: m.abdaljaleel@ju.edu.jo
- ORCID: <https://orcid.org/0000-0002-9257-2596>
- Google scholar: <https://scholar.google.com/citations?user=Yzog09cAAAAJ&hl=en>
- ResearchGate: <https://www.researchgate.net/profile/Maram-Abdaljaleel>
- Scopus: <https://www.scopus.com/authid/detail.uri?authorId=57192236791>



Education:

- **Pediatric pathology training:** 11 months of pediatric pathology training at Pathology Department, University of Cincinnati/ Cincinnati Children's hospital medical centre CCHMC, September 2016-to July 2018
- **Neuropathology training and research:** One year of Neuropathology training and research at Pathology Department and Brain Tissue Translational Resource BTTR University of California- Los Angeles (UCLA), October 2015 to September 2016. (Sponsored by the University of Jordan)
- **Dermatopathology training & research:** Two years of dermatopathology training at Dermatopathology Services University of California- San Francisco (UCSF), first year from October 2014 to September 2015. The second year from October 2016 to September 2017. (Sponsored by the University of Jordan)
- **Pathology Board:** Jordanian Board in Pathology, from Jordan Medical Council (Part II), Amman, Jordan, September 2013.
- **Higher specialization in Pathology,** University of Jordan, Jordan University Hospital, Amman, Jordan. GPA: Excellent (3.7 out of 4), June 2013.

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- **Residency training:** Four-year Pathology Residency Program in Pathology at Jordan University Hospital, July 2009 to June 2013.
- **Internship:** Jordan University Hospital, July 2008-June 2009.
- **Bachelor's degree:** Bachelor of Medicine, Bachelor of Surgery (MBBS), Jordan University of Science & Technology (JUST) with a GPA: June 2008. (Sponsored by the Jordanian Ministry of Higher Education)

Academic Experience:

- **Teaching and Research and Assistant:** Department of pathology, microbiology and forensic medicine, pathology division, The University of Jordan (February - October 2014)
- **Lecturer:** Department of pathology, microbiology and forensic medicine, pathology division, the School of Medicine, The University of Jordan (July – September 2018).
- **Assistant Professor of pathology:** Department of pathology, microbiology and forensic medicine, pathology division, the School of Medicine, The University of Jordan (from September 2018- august 2024).
- **Associate Professor of pathology:** Department of pathology, microbiology and forensic medicine, pathology division, the School of Medicine, The University of Jordan (from august 2024 till now).
- **Course Coordinator:**
 - **Pathology for pharmacy:** 2019/2020, 2020/2021, 2021/2022, 2022/2023, 2023/2024
 - **Pathology for rehabilitation:** 2018/2019, 2019/2020
 - **Respiratory system:** 2020/2021, 2021/2022, 2022/2023, 2023/2024
- **Program director:** the Higher Specialization residency program in Pathology at the University of Jordan and at Jordan University Hospital, Amman, Jordan. (From 19 April 2021 until now).
- **Member of the scientific research committee:** 2021/2022, 2022/2023, 2023/2024
- **Member of the Jordanian pathology board committee:** 2023/2024

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- **Consultant:** Pathology, Jordan University Hospital, Amman, Jordan. (July 2018 until now)

Administrative Experience:

- Assistant Dean for student affairs at the school of medicine- university of Jordan since October 2023.
- Director of the Higher Specialization residency program in Pathology at the University of Jordan and at Jordan University Hospital, Amman, Jordan. (From 19 April 2021 until now).
- Department representor at the school of medicine counsel since October 2023.
- Member of the higher quality committee at the school of medicine- university of Jordan since October 2023.
- Member of the students' academic counselling committee at the school of medicine- university of Jordan since October 2023.
- Member of the curriculum committee at the school of medicine- university of Jordan since October 2023.
- Member of the national qualification placement committee at the school of medicine- university of Jordan since December 2023.
- School of medicine representor at MODEE project since December 2023.
- Quality facilitator representing the department of pathology, microbiology, and forensic medicine at Jordan University Hospital (2018/2019, 2020/2021, 2022/2023).
- Member of the continuous medical education team at Jordan university hospital (April 2021 until now)
- Member of the students excuses committee at the university of Jordan (2020/2021, 2021/2022)
- Chair of the students excuses committee at the university of Jordan in since October 2023 and in 2020
- Member of the electronic (virtual) education committee. 2021/2022
- Member of the job readiness course committee in 2024.
- Member of the student's guidance committee in 2023/2024.

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- Member of the higher election committee in the school of medicine in 2024 elections
- Member of the development, medical education and electronic website committee 2023/2024.

Teaching experience:

- **Pathology for rehabilitation course:**

First semesters 2018/2019 and 2019/2020.

- **Pathology for pharmacy course:**

First semesters 2019/2020, 2020/2021, 2021/2022, 2022/2023

Second semesters 2018/2019, 2019/2020, 2020/2021, 2021/2022, 2022/2023, 2023/2024

- **Respiratory System Pathology for MD students**

First semesters 2019/2020, 2020/2021, 2021/2022, 2022/2023, 2023/2024

- **Breast lectures of the urogenital system for MD students.**

Second semesters 2018/2019, 2022/2023, 20223/2024

- **Central nervous system tumors lectures of the neurosciences and behaviour course for MD students**

Second semesters 2021/2022, 2022/2023, 2023/2024.

- **Cardiovascular, endocrine diseases and diabetes mellitus of pathology for dentistry course.**

First semesters 2018/2019

Second semesters 2020/2021, 2021/2022

- **Clues in Dermatopathology series, nail procedures and grossing, inflammatory dermpath, alopecia grossing, acronyms in dermpath, fetal vascular malperfusion, for pathology residents**

2019/2020, 2020/2021, 2021/2022, 2022/2023.

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Courses, Workshops and Conferences:

Conferences:

- The 1st Hashemite University Medical College Conference, medical education: current situation and future perspectives, 25th April 2024, Landmark Hotel, Amman, Jordan.
- Medvision 2024 Conference, a journey into the future, 7th march, 2024, Fairmont Hotel, Amman, Jordan.
- The 34th Annual Congress of the Arab Division of the International Academy of Pathology (IAP-AD), 30 November to 3 December 2023, Doha- Qatar.
- The 59th virtual annual meeting of the American Society of Dermatopathology, Chicago, USA from 20-23 October,2022.
- Dermatopathology in Paradise: In Person Again! Melanoma Lymphoma and More, Hawaii/Maui, USA, 11-14/10/2021.
- The 57th virtual annual meeting of the American Society of Dermatopathology, Chicago, USA from 5-11 Nov,2020.
- Speaker at the International Conference on Medical Pathology **MEDPATH 2020**, Houston, TX. USA from Feb 17, 2020 - Feb 19, 2020. Session title “CD34 immunostain increases the sensitivity of placental diagnosis of fetal vascular malperfusion in stillbirth”.
- The 56th annual meeting of the American Society of Dermatopathology, San Diego, California, USA from 16-19 Oct,2019
- Speaker at the 12th International Conference of the Jordanian Society of Dermatology, Venerology, Dermatosurgery and Laser in Collaboration with Hammersmith Hospital, Imperial College London. Session title “From Clinician to Dermatopathologist; Bridging the Gap”.
- The XXXII congress of the international academy of pathology (IAP), Dead sea- Jordan, 14-18, October,2018.

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- The 54th annual meeting of the American Society of Dermatopathology October 26-29, 2017, Baltimore, Maryland
- 2017 Annual Current Issues in Anatomic Pathology at University of California San Francisco, May 24-26
- South Bay Pathology Society, new concepts and current issues in gynecologic pathology, May 13, 2017 Monterey, California
- Speaker at the 92-Annual Meeting of the American Association of Neuropathologists, June 16-19, 2016. Abstract title: "A study of 82 Glioblastoma autopsies including subset evaluation of PD-1 and PD-L1".
- The 73rd Annual Meeting of American Academy of Dermatology, San Francisco, California, March 20-24, 2015.
- 18th joint Meeting of the International Society of Dermatopathology (ISDP), March 18-19, 2015. San Francisco, California and I attended the dermatopathology fellow's self-exam
- The 4th International Conference of the Jordanian Society of Pathology & Laboratory Medicine, 2011.
- The national slide seminar activity carried by the Jordan Society of pathologists through the residency years.
- The 25th Annual Congress of Arab Division of The International Academy of Pathology & The 5th International Conference of The Jordanian Society of Pathologists.

Courses, workshops and continuous medical education:

- The Online Research Workshop Series: workshop 1, 18th -20th April /2024, held virtually by the global health catalyst and the university of Jordan – school of medicine.
- The university of Jordan- School of medicine honorary professor's forum, 2nd- 6th /6/2024, the university of Jordan- school of medicine.
- Introductory course about king Abdullah II award for government performance and transparency, 30th may/2024, UJ Accreditation and Quality Assurance Center

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- Establishing research groups Workshop, 23rd April,2024, UJ Accreditation and Quality Assurance Center
- Computerization of the strategic plan, 26th march,2024, UJ Accreditation and Quality Assurance Center
- Advanced Medical Research workshop, part 1, 5th march/2024, UJ Accreditation and Quality Assurance Center
- Workshop on Faculty Utilization of Microsoft Applications, part 1, 9th January /2024, UJ Accreditation and Quality Assurance Center
- Research impact and increasing citation rates, 26th November 2023, UJ Accreditation and Quality Assurance Center
- Create Interactive Course Content with H5P Tools: (H5P), 12th October 2023, UJ Accreditation and Quality Assurance Center
- Course " An overview of CHATGPT: Definition, Uses, and Limitations" , 6th March 2023, UJ Accreditation and Quality Assurance Center Workshops
- Effective use of PowerPoint Presentation in Teaching and Research, 4th march, 2023, UJ Accreditation and Quality Assurance Center Workshops
- Epithelioid tumors of soft tissue course by United States and Canadian Academy of Pathology (USCAP) E-learning Center.
- Round cell sarcoma course by United States and Canadian Academy of Pathology (USCAP) E-learning Center.
- Adipocytic tumors by United States and Canadian Academy of Pathology (USCAP) E-learning Center.
- Cartilaginous tumors by United States and Canadian Academy of Pathology (USCAP) E-learning Center.
- Dermatopathology by United States and Canadian Academy of Pathology (USCAP) E-learning Center.

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- Fibroepithelial lesions by United States and Canadian Academy of Pathology (USCAP) E-learning Center.
- Giant cell rich tumor of the bone by United States and Canadian Academy of Pathology (USCAP) E-learning Center.
- Intraductal proliferative lesions, microinvasion, and columnar cell lesions by United States and Canadian Academy of Pathology (USCAP) E-learning Center.
- Lobular neoplasia, in situ and invasive by United States and Canadian Academy of Pathology (USCAP) E-learning Center.
- Mesenchymal tumors of the gynecologic tract by United States and Canadian Academy of Pathology (USCAP) E-learning Center.
- Myxoid tumors of soft tissue by United States and Canadian Academy of Pathology (USCAP) E-learning Center.
- Papillary lesions by United States and Canadian Academy of Pathology (USCAP) E-learning Center.
- Small glandular proliferations, sclerosing lesions and nipple lesions by United States and Canadian Academy of Pathology (USCAP) E-learning Center.
- Vascular tumors by United States and Canadian Academy of Pathology (USCAP) E-learning Center.
- Creative PowerPoint presentation for medical teaching course organized by the Accreditation and Quality Centre.
- Workshop on creating multiple-choice exams organized by the Faculty of Medicine.
- How to organize online exams (+/- Distance Observation) using LM system organized by the Faculty of Medicine.
- Exam blueprinting organized by the Faculty of Medicine.

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- how to use Microsoft Teams on desktop app, browser and mobile app organized by the Faculty of Medicine.
- Optimize your course on e-learning website and Moodle app organized by the Faculty of Medicine.
- Course on hybrid lectures with live streaming organized by the Faculty of Medicine.
- Course on Effective use of PowerPoint Presentation in Teaching and Research organized by the Faculty of Medicine.
- Workshop on Using social media for learning, 7th march /2019, UJ Accreditation and Quality Assurance Center Workshops
- Advanced course Microsoft Teams part 2 organized by the Faculty of Medicine.
- Good clinical practice course NIDA Clinical Trials Network
- MDCICARE Training, University of California- Los Angeles
- Code of Conduct Training, University of California- Los Angeles
- Medical waste management, University of California- Los Angeles
- Bloodborne pathogens training, University of California- Los Angeles
- Biology safety cabinet training, University of California- Los Angeles
- Biosafety ABC"s-biosafety level 2 training, University of California- Los Angeles
- Basic Life Support Course, Jordan University Hospital
- Medical Laboratory Safety Course, Jordan University Hospital

Scientific Works and Publications:

Book chapter

- Abdaljaleel, Maram, Yong, William H. Sustainability in biobanking chapter, Biobanking Methods and Protocols. 1st ed. New York, NY: Springer New York, 2019.

Research articles:

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- Abdaljaleel, M., Barakat, M., Mahafzah, A., Hallit, R., Hallit, S., & Sallam, M. (2024b). Tiktok content on measles-rubella vaccine in Jordan: A cross-sectional study highlighting the spread of vaccine misinformation. *Narra J*, 4(2). <https://doi.org/10.52225/narra.v4i2.877>
- Mohammad A.I. Al-Hatamleh, Walhan Alshaer, Ma'mon M. Hatmal, Abed Alqader Ibrahim, Anthony L. Dellinger, Hamdi Nsairat, Maram Abdaljaleel, Mohd Zulkifli Mustafa, Rohimah Mohamud, Synthesis, characterization, and wound healing activity of alginate-based polymeric nanoparticles loaded with stingless bee honey, *Biocatalysis and Agricultural Biotechnology*, Volume 60, 2024,103329, ISSN 1878-8181, <https://doi.org/10.1016/j.bcab.2024.103329>.
- Hassona, Y., Hassan, S., Atef, A., Flaifl, Y., AlShammas, F., & Abdaljaleel, M. (2024). Primary hyperoxaluria: Description of a new oral finding and review of literature. *Special Care in Dentistry*, 44(4), 1041–1048. <https://doi.org/10.1111/scd.12968>
- Murshidi, R., AlSamhori, J. F., AlSamhouri, A. R., Hamad, S. B., Abdaljaleel, M., & AlShammas, F. (May 2024). Exclusive extragenital lichen sclerosis in a child presenting in a lichen planus distribution. *Dermatology Online Journal*, 30(3). <https://doi.org/10.5070/d330363865>
- Abdaljaleel, M., Barakat, M., Alsanafi, M. et al. A multinational study on the factors influencing university students' attitudes and usage of ChatGPT. *Sci Rep* 14, 1983 (2024). <https://doi.org/10.1038/s41598-024-52549-8>
- Murshidi R, Alnaimat F, Al-Halaseh S, Hanandeh S, Hamad SB, Abdaljaleel M, Al Ryalat N. Pseudoxanthoma elasticum veiled as vasculitis: shedding light on an uncommon disorder and an in-depth review of the literature.

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Rheumatol Int. 2023 Dec 23. doi: 10.1007/s00296-023-05509-w. Epub ahead of print. PMID: 38141121.

- Barakat, M.; Abdaljaleel, M.; Atawneh, N.; Alkhazaleh, R.; Aburumman, D.; Hamed, E.; Sallam, M. Pervasive Parental Hesitancy and Resistance towards Measles Rubella Vaccination in Jordan. *Vaccines* 2023, 11, 1672. <https://doi.org/10.3390/vaccines11111672>
- Obeidat, F. N., Al Khader, A., Abdaljaleel, M., Assaf, F. J. N., & Alsa'oudi, M. (2023). Expression of androgen receptor in bladder cancer: A tertiary care center study. *International Journal of Surgery Open*, 56, 100645. <https://doi.org/10.1016/j.ijso.2023.100645>
- Asad MM, Abdelhafez RS, Barham R, Abdaljaleel M, Alkurdi B, Al-Hadidi S, Zalloum S, Ismail MM, Buqain R, Jafar H, Ababneh NA. Three-dimensional cultures of gingival fibroblasts on fibrin-based scaffolds for gingival augmentation: A proof-of-concept study. *Arch Oral Biol*. 2023 Jun 20;154:105754. doi: 10.1016/j.archoralbio.2023.105754. Epub ahead of print. PMID: 37413831.
- Abdaljaleel M, Tawalbeh I, Sallam M, Hani AB, Al-Abdallat IM, Omari BA, Al-Mustafa S, Abder-Rahman H, Abbas AS, Zureigat M, Al-Abbadi MA. Postmortem lung and heart examination of COVID-19 patients in a case series from Jordan. *J Pathol Transl Med*. 2023 Mar;57(2):102-112. doi: 10.4132/jptm.2023.01.30. Epub 2023 Mar 14. PMID: 36950812; PMCID: PMC10028009.
- Saleh MM, Abuhamdan R, Al-Shaer W, Amarin MN, Abdelnabi H, Abdaljaleel M, Frieihat K, Aljamal S, Najjar SM, Hamed SH. Cosmeceutical Formulations of Pro-Vitamin E Phosphate: In-vitro Release Testing and Dermal Penetration into Excised Human Skin. *Int J Pharm*. 2023 Feb 25:122781. doi: 10.1016/j.ijpharm.2023.122781. Epub ahead of print. PMID: 36849039.
- Fram KM, Saleh S, Fram F, Fram R, Muhidat N, Abdaljaleel M, Sweis N, Khouri Z, Al-Qudah F. Subtotal hysterectomy reviewed: a stable or aperture for stump cervical malignancy. A referral hospital experience. *Prz*

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Menopausalny. 2022 Dec;21(4):266-271. doi: 10.5114/pm.2022.124016. Epub 2022 Dec 30. PMID: 36704767; PMCID: PMC9871995.

- Abu-Yaghi N, Obiedat A, Abdaljaleel M, Ar'ar T, Al-Abbadi M. Diplopia and Vision Loss Associated With Presumed Systemic Lymphohistiocytic Disease: A Case Report. Clin Med Insights Case Rep. 2022 Nov 22;15:11795476221137262. doi: 10.1177/11795476221137262. PMID: 36439702; PMCID: PMC9685204.
- Aladily TN, Abushunar T, Alhesa A, Alrawi R, Almaani N, Abdaljaleel M. Immunohistochemical Expression Patterns of CD45RO, p105/p50, JAK3, TOX, and IL-17 in Early-Stage Mycosis Fungoides. Diagnostics (Basel). 2022 Jan 17;12(1):220. doi: 10.3390/diagnostics12010220. PMID: 35054387; PMCID: PMC8774984.
- Sallam M, Al-Mahzoum K, Eid H, Assaf AM, Abdaljaleel M, Al-Abbadi M, Mahafzah A. Attitude towards HPV Vaccination and the Intention to Get Vaccinated among Female University Students in Health Schools in Jordan. Vaccines (Basel). 2021 Dec 3;9(12):1432. doi: 10.3390/vaccines9121432. PMID: 34960177; PMCID: PMC8707789.
- Nistel M, Lee SH, Born H, Greinwald JH, Abdaljaleel M, Sobolewski B. The Girl With the Bleeding Earlobe Mass. Pediatr Emerg Care. 2021 Dec 1;37(12):e1718-e1720. doi: 10.1097/PEC.0000000000001809. PMID: 30907848.
- Abdaljaleel M, North JP. Positive MITF and NKI/C3 Expression in Cellular Neurothekeoma and Dermatofibroma. Appl Immunohistochem Mol Morphol. 2021 Jul 1;29(6):440-445. doi: 10.1097/PAI.0000000000000889. PMID: 33264109.
- Stanek J, Abdaljaleel M. CD34 immunostain increases the sensitivity of placental diagnosis of fetal vascular malperfusion in stillbirth. Placenta. 2019 Feb;77:30-38. doi: 10.1016/j.placenta.2019.02.001. Epub 2019 Feb 4. PMID: 30827353.
- Peptide Composition of Stroke Causing Emboli Correlate with Serum Markers of Atherosclerosis and Inflammation. Rao NM1, Capri J, Cohn

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W, Abdaljaleel M, et al. *Front Neurol.* 2017 Sep 1;8:427. doi: 10.3389/fneur.2017.00427

- Sclerosing Dermatofibrosarcoma Protuberans Shows Significant Overlap with Sclerotic Fibroma in Both Routine and Immunohistochemical Analysis: A Potential Diagnostic Pitfall. Abdaljaleel MY, North JP. *Am J Dermatopathol.* 2017 Feb;39(2):83-88. doi: 10.1097/DAD.0000000000000584
- Multiple calcifying pseudoneoplasms of the neuraxis (MCAPNON): Distinct entity, CAPNON variant, or old neurocysticercosis? Abdaljaleel M, Mazumder R, Patel CB, Im K, Pope W, Liau LM, Vinters HV, Yong WH.

Posters:

- Neal M Rao, Kunakorn Atchaneeyasakul, Jiang Hongquan, Laura Solano, William H Yong, Greg Lucey, Maram Abdaljaleel et al. Abstract WP66: Impaired Collaterals Are Associated With Intracranial Thrombus Extension: Evidence From MRI, Catheter Angiography, and Retrieved Thrombus Composition (Feb, 12,2020). *Stroke journal.* Lippincott Williams & Wilkins. international stroke conference 2020 poster abstracts session title: acute neuroimaging posters I.
- Neal M Rao, Kunakorn Atchaneeyasakul, Jiang Hongquan, Laura Solano, William H Yong, Greg Lucey, Maram Abdaljaleel et al. Abstract TP7: Association of Retrieved Thrombus Composition With Measures of Thrombectomy Success (Feb, 12,2020). *Stroke journal.* Lippincott Williams & Wilkins. international stroke conference 2020 poster abstracts session title: acute neuroimaging posters II.

Memberships:

- The American Society of Dermatopathology
- The Jordanian Society of Pathology (JSP)
- Association of Jordanian Women Academics
- Jordan Medical Association (JMA).

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- Jordan Medical Council (JMC)

Research interests:

- Dermatopathology, including:
 - Inflammatory dermatopathology
 - Adnexal skin tumours including follicular, sweat glands and sebaceous glands tumours
 - Blistering skin diseases
 - Non melanocytic skin tumours
- Pulmonary pathology, including:
 - pulmonary histology, cytology, diseases, and post-mortem changes
- Neuropathology, including:
 - CNS tumours
 - Immunohistochemistry
- Placental vascular malperfusion
- HPV related diseases