



Prof. Firas Al-Qarqaz

2026



Department of
Dermatology

Jordan University of
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Technology, Irbid, Jordan



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CURRENT POSITION

Professor of Dermatology (2020)

Dean, School of Medicine (2024)

Jordan University of Science and Technology

Irbid, Jordan

Education & Qualifications

MB.BS

1990-1996

Jordan University of Science and Technology, 1996

HIGHER SPECIALISATION IN DERMATOLOGY (MSC)

1998-2002

Jordan University of Science and Technology, 2002
Graduated with honors

CLINICAL FELLOWSHIP

2002-2005

Essex County Hospital, UK, 2002-2004 (Clinical fellowship in Dermatology and Dermatosurgery)
Belfast City Hospital, NI, 2004-2005 (Clinical fellowship in Dermatology, Dermatosurgery and Laser)

JORDAN BOARD IN DERMATOLOGY

2002

Jordan Medical Council 2002.

Previous Appointments

**ASSISTANT
PROFESSOR**

2005-2012

Department of Dermatology
Jordan University of Science and Technology

**ASSOCIATE
PROFESSOR**

2012-2020

Department of Dermatology
Jordan University of Science and Technology

**CONSULTANT
DERMATOLOGIST
PRIVATE**

2014-2016

NOVA Medical center, Al Ain, UAE.

Clinical Experience

GENERAL DERMATOLOGY

Including unselected dermatology patients with various skin disorders. This represents almost half of my weekly dermatology practice.

PROCEDURAL DERMATOLOGY

Dermatosurgery and Laser : minor surgical procedures, flaps and grafts, microneedling, injection procedures, laser treatments (vascular, Hair removal, Pigmented lesion laser, ablative lasers, aesthetic dermatologic procedures (Bot Tox, Fillers, mesotherapy, ...), sclerotherapy...

ADMISSIONS AND CONSULTATIONS

TEN, Severe Eczema, psoriasis, bullous disorders etc... and infusions (Biologicals, Rituximab, Pulse steroid...)
Consultations from various specialties for in-patients

OR SESSIONS

Procedures under general anesthesia (pediatric vascular problems, ablative laser treatment), various excisions under local with flaps or graft repairs.

Administrative Positions

**HEAD OF
DERMATOLOGY
DEPARTMENT**

2005-2014

Administrative issues related to Dermatology department including teaching program of under and post-graduates (Residency program), clinical aspects related to hospital work.

**VICE DEAN,
FACULTY OF
MEDICINE**

Sept 2020- Sep 2023

Various administrative roles including:
Head of strategic planning committee
Head of students' faculty committee
Head of Accreditation and quality assurance committee
member of the faculty academic promotions committee
member of faculty research committee

**Deputy CEO
King Abdullah
University Hospital sept 2023-oct 2024**

Medical education and administrative courses

Testing and evaluation “university examinations”. Jordan university of Science and Technology workshop, 2006.

Curriculum review and design. Jordan university of Science and Technology workshop, 2011.

Statistical package for social sciences(Basic), Jordan university of Science and Technology workshop, 2011

Statistical package for social sciences(advanced), Jordan university of Science and Technology workshop, 2011

Problem based learning, Jordan university of Science and Technology workshop, 2017.

Development of curriculum and study plans. Jordan university of Science and Technology workshop, 2018.

Electronic online course design workshop, JUST ,2021.

Strategic Planning course, JUST, 2022

Action planning for strategic plans. JUST,2023.

Quality assurance in curriculum preparation. JUST,2023.

Professional courses

BSDS. Annual surgical workshop held in Leeds, UK. March 2003.

Skin cancer in organ transplant. London, UK, Nov. 2003.

Immunological aspects of skin diseases. London may 2003.

Laser and cutaneous cosmetic surgery course, St John's institute of dermatology. London UK March 2004.

Dermatopathology course, International academy of pathology-arab division, Jordan 2008.

The American academy of continuing medical education, improving patient outcomes in IMID, Dubai 2009.

Laser course (Laser trainer course, Asclepion), Germany 2010.

Using Recell for skin applications, UK 2010.

Laser lipolysis course, France 2010.

Laser Trainer course, Asclepion, Germany 2012.

Endovascular treatment with laser, Germany 2012.

Presentation skills course, Lebanon 2012.

RECENT PRESENTATIONS

- Apremilast, A small molecule with big potential. Dubai Derma, Dubai, UAE 2024
- Acne Vulgaris: More work still needed. Dubai Derma, Dubai, UAE 2024.
- Psoriasis and co-morbidities: it's time to act. Dead Sea, Jordan 2024.
- Common skin problems in paediatric ages group, paediatrics association, Irbid 2022.
- Practice tip: Reducing Pain of local anaesthesia injection, Clinical meeting for Jordanian Society Of Dermatology and Venereology, Amman, Feb 2023.
- Updates On The Management of Atopic Dermatitis, Royal Medical Services 10th annual meeting (JOHEX 10), Dead sea, Jordan March 2023.
- Treatment Goals in Psoriasis. JSDV scientific meeting, Amman, may 3rd, 2023.
- A closer look at Acne scars. Lebanese 18th dermatology congress, Beirut, Lebanon. May 2023.
- Atopic Dermatitis update. 8th annual meeting for society of immunology and allergy, Amman, Jordan. June 2023.
- Importance of early treatment for acne: can we prevent acne related complications. Amman, July 2023



PREVIOUS PRESENTATIONS

Many presentations in local, regional and international meeting on various topics including: Psoriasis, Atopic eczema, vitiligo, Biological agents, Acne, Dermatoses of pigmented skin and others.

Memberships

**BRITISH
ASSOCIATION
OF
DERMATOLOGY**

2002-2005

**MEMBER OF
THE
JORDANIAN
SOCIETY FOR
DERMATOLOGY
AND
VENEREOLOGY
(JSDV)**

2006- now/2023

**MEMBER OF
THE EXECUTIVE
COMMITTEE
FOR
JORDANIAN
SOCIETY FOR
DERMATOLOGY
AND
VENEREOLOGY**

2023-

Head of The Scientific Committee.

Publications

1. Mustafa Al-Aboosi, Ali Abalkhail, Omer Kasim, Aymen Al-Khatib, **Firas Qarqaz**, David Todd, Munir Al-Khidour, Fawaz Obeidate. Frictional Melanosis: a clinical, histological and ultra-structural study in Jordanian patients. International Journal of Dermatology. Vol.43 issue 4, page 261, April 2004. (co-author)
2. ZF Jasim, **F Al-Qarqaz**, JM Handley. Effect of single pulsed dye laser treatment on acne vulgaris. Dermatologic surgery 2005.31(11 pt1):1483.
3. EM Lataifeh, WM Khriesat, EB Baqain, **FA Al Qarqaz**, F Abuekteish. Aplasia cutis congenital associated with coarctation of the aorta: case report and review of the literature. International Journal of dermatology, 2009, 48: 1222-1224. (co-author)
4. A Alkhateeb, **F Qarqaz**, J Al-Sabah, T Al Rashaideh. Clinical Characteristics and PTPN22 1858C/T Variant Analysis in Jordanian Arab Vitiligo Patients. Mol Diagn Ther 2010; 14 (3): 179-184.
5. A Alkhateeb, **F Qarqaz**. Genetic association of NALP1 with generalized vitiligo in Jordanian arabs. Arch Dermatol Res (2010) 302: 631-634. (co-author)
6. A Alkhateeb, NAD Marzouka, **F Qarqaz**. SMOC2 gene variant and the risk of vitiligo in Jordanian Arabs. Eur J Dermatol 2010; 20 (6): 701-4.
7. **F Al-Qarqaz**, M Al-Aboosi, D Al-shiyab, Z Al Dabbagh. Cold air for reducing needle injection pain. International journal of dermatology. Int J Dermatol. 2012 Jul;51(7):848-52.
8. **F Ahmed Al-Qarqaz**, R Al-Shannag. Treatment of Fox-Fordyce disease by Fractional CO2 laser: case report. Int J Dermatol. 2013 Dec;52(12):1571-2.
9. **F Al-Qarqaz**, M Al-Aboosi, D Al-shiyab, Z Al Dabbagh. Using pruritus grading system for measurement of pruritus in patients with diseases associated with itch. Jordan medical Journal 2012 vol 46 (no1) :39-44.
10. KH Alzoubi, OF Khabour, RE Hassan, **F Qarqaz**, S Al-Azzam, N Mhaidat. The effect of genetic polymorphisms of RARA gene on the adverse effects profile of isotretinoin-treated acne patients. Int J Clin Pharmacol Ther. 2013 Aug;51(8):631-40
11. Tomb R. Abbas O, Ammourey A, Abbadi M, Malek MA, Akkash L, Al-Chakharah K, Al-Hamdi K, **Al-Qarqaz F**, Al-Soudani A,

Al-Soudani N, Dandashle A, El-Sayed F, Ghafir Y, Gargour N, Kabalan S, Kibbi AG, Oumeish I, Tannous Z Guidelines for the Topical Treatment of Psoriasis Vulgaris in the Levant and Iraq

Area. *Skinmed*. 2015 Dec 1;13(6):445-53. eCollection 2015

12. **F Al Qarqaz**, A Al-Yousef. Skin microneedling for acne scars associated with pigmentation in patients with dark skin. *J Cosmet Dermatol*. 2018;1–6.
13. **Firas Al-Qarqaz**, Maha Marji, Khaldon Bodoor, Rowida Almomani, Wisam Al Gargaz, Diala Alshiyab, Jihan Muhaidat, Mohammad Alqudah. Clinical and Demographic Features of Basal Cell Carcinoma in North Jordan. *Journal of Skin Cancer*. Volume 2018, Article ID 2624054, <https://doi.org/10.1155/2018/2624054>.
14. Haytham Eloqayli¹, Yousef Khader, Mohammad Jamous, **Feras Alqarqaz**, Basil Nasrallah⁴. Spectrum and Outcome of Moderate Pediatric Head Injury Patients Admitted to Main Tertiary Hospital in Northern Jordan Border Hosting City During Strain Period of Syrian Crises. Nov 2018, *The Open Neurology Journal*
15. **Firas Al-Qarqaz**, Khaldon Bodoor, Awad Al-Tarawneh, Haytham Eloqayli, Wisam Al Gargaz, Diala Alshiyab, Jihan Muhaidat, Mohammad Alqudah, Rowida Almomani, Maha Marji. Basal Cell Carcinoma Pathology Requests and Reports Are Lacking Important Information. *Journal of skin cancer*. January 2019, DOI: 10.1155/2019/4876309.
16. **F Al-Qarqaz**, M Marji, K Bodoor, D Al ALshiyab, J Muhaidat, S Al Ghamdi. Awareness about proper use of Sunscreen in people of color: A Jordanian- Based survey. *J Cosmet Dermatol*. DOI: 10.1111/jocd.13120, August 2019.
17. Rowida Almomani, Mariam Khanfar , Khaldon Bodoor , **Firas Al-Qarqaz**, Mohammad Alqudah , Hanan Hammouri , Asma Abu-Salah , Yazan Haddad , Wisam Al Gargaz, Ziyad M Mohaidat. Evaluation of Patched-1 Protein Expression Level in Low Risk and High Risk Basal Cell Carcinoma Subtypes. *Asian Pacific journal of cancer prevention: APJCP* 20(9):2851-2857
18. LN Al-Eitan, MA Alghamdi, AH Tarkhan, **FA Al-Qarqaz**. Genome-wide CpG island methylation profiles of cutaneous skin with and without HPV infection. *International Journal of Molecular Sciences*. Sept 2019.
19. DM Alshiyab, **FA Al-Qarqaz**, LH Heis, JM Muhaidat, WS Eddin, AA Atwan . Assessment of serum vitamin D levels in patients with vitiligo in Jordan: A case-control study. *Dermatology Research and Practice*, Volume 2019, Article ID 2048409, 4 pages, DOI: <https://doi.org/10.1155/2019/2048409>.
20. **FA Al-Qarqaz**. Drug-induced subacute cutaneous lupus erythematosus associated with fenofibrate lipid lowering agent. *Skinmed journal* (2024).
21. Laith N Al-Eitan, Rawan O Al Momani, Khalid K Al Momani, Ahmad M Al Warawrah, Hanan A Aljamal, Mansour A Alghamdi, Alsharif M Muhanna, **Firas A Al-Qarqaz** Candidate Gene Analysis of Alopecia Areata in Jordanian Population of Arab Descent: A Case-Control Study. *Application of Clinical Genetics* 2019, 12:221-228.

22. LN Al-Eitan, MA Alghamdi, AH Tarkhan, **FA Al-Qarqaz**. Gene expression profiling of microRNAs in HPV-induced warts and normal skin. *Biomolecules* 2019, 9, 757; doi:10.3390/biom9120757.
23. LN Al-Eitan, MA Alghamdi, AH Tarkhan, **FA Al-Qarqaz**. Genome-Wide Tiling Array Analysis of HPV-Induced Warts Reveals Aberrant Methylation of Protein-Coding and Non-Coding Regions. *Genes* 2020, 11, 34; doi:10.3390/genes11010034.
24. LN Al-Eitan, MA Alghamdi, AH Tarkhan, **FA Al-Qarqaz**. Epigenome-wide analysis of common warts reveals aberrant promoter methylation. *International journal of medical sciences*. 2019; doi:10.7150/ijms.39261.
25. Diala M. Alshiyab, **Firas A. Al-qarqaz**, Jihan M. Muhaidat, Yousef S. Alkhader, Ruba F. Al-sheyab & Sala I. Jafaar . Comparison of the efficacy of Tacrolimus 0.1% ointment and Tacrolimus 0.1% plus topical pseudocatalase/superoxide dismutase gel in children with limited vitiligo: a randomized controlled trial. *Journal of Dermatological Treatment*. 2020 Feb 21;1-4. doi: 10.1080/09546634.2020.1729952
26. Munir Garba, Omar F Khabour, Karem H Alzoubi, Ahmed Abu-Siniyeh, **Firas Al-Qarqaz**. The Association between Adiponectin Single Nucleotide Polymorphisms and Side Effects of Isotretinoin in Acne Patients 2020/4/29. *Dermatology Research and Practice*
27. Khaldon Bodoor, **Firas Al-Qarqaz**, Leen Al Heis, Mahmoud A Alfaqih, Ashraf O Oweis, Rowida Almomani, Motaz A Obeidat. IL-33/13 Axis and IL-4/31 Axis Play Distinct Roles in Inflammatory Process and Itch in Psoriasis and Atopic Dermatitis. 2020/6/19. *Clinical, Cosmetic and Investigational Dermatology*.
28. Laith Al-Eitan, Amneh Tarkhan, Mansour Alghamdi, **Firas al-qarqaz**. Genome-wide identification of methylated CpG sites in nongenital cutaneous warts. June 2020. *BMC Medical Genomics*
29. Mansour Alghamdi, Laith Al-Eitan Amneh H. Tarkhan, **Firas al-qarqaz**. Global gene methylation profiling of common warts caused by human papillomaviruses infection. October 2020 *Saudi Journal of Biological Sciences*.
30. Jihan M. Muhaidat, **Firas A. Al-qarqaz**, Diala M. Alshiyab, Hadeel S. Alkofahi, Yousef Khader , and Mawaddah Y. Ababneh. Comparison of the Efficacy and Safety of Two Cryotherapy Protocols in the Treatment of Common Viral Warts: A Prospective Observational Study. *Dermatology Research and Practice* 2020(4):1-5.
31. Jihan M Muhaidat, **Firas Al-Qarqaz**, Yousef Khader, Diala M Alshiyab, Hadeel Alkofahi, Mohanad Almalekh1 A Retrospective Comparative Study of Two Concentrations of Intralesional Triamcinolone Acetonide in the Treatment of Patchy Alopecia Areata on the Scalp. *Clinical, Cosmetic and Investigational Dermatology*, November 2020, Volume 2020:13 Pages 795—803.
32. Diala Alshiyab. **Firas al-qarqaz**, Jihan Muhaidat. Impact of COVID-19 pandemic on the continuity of care for dermatologic

- patients on systemic therapy during the period of strict lockdown. November 2020, Annals of Medicine and Surgery.
33. Ashraf O.Oweis, **FirasAL-Qarqaz**,KhalDONBodoor, LeenHeis, Mahmoud A.Alfaqih,RowidaAlmomanie, Motaz A.Obeidata,Sameeha A.Alshellehf.Elevated interleukin 31 serum levels in hemodialysis patients are associated with uremic pruritus. Cytokine, 19 November 2020.
34. N. Alrabadi, H. M. Abushukair, O. E. Ababneh, S. S. Syaj, S. S. Al-Horani, A. A. Qarqash, O. A. Darabseh, M. M. Al-Sous, S. R. Al-Aomar, Y.. B. Ahmed, R. Haddad & **F. A. Al Qarqaz**. Systematic review and meta-analysis efficacy and safety of immune checkpoint inhibitors in advanced melanoma patients with anti-PD-1 progression: a systematic review and meta-analysis
35. **Firas Al-Qarqaz**, KhalDON Bodoor, Ala Baba, Ali Al-Yousef, Jihan Muhaidat, and Diala Alshiyab Post-acne hyperpigmentation: Evaluation of risk factors and the use of artificial neural network as a predictive classifier. Dermatol Reports. 2021 Nov 17; 13(3): 8223.
36. Diala M Alshiyab, **Firas A Al-Qarqaz**, Jihan M Muhaidat, Yousef S Alkhader, Ruba F Al-Sheyab, Sala I Jafaar. Comparison of the efficacy of Tacrolimus 0.1% ointment and Tacrolimus 0.1% plus topical pseudocatalase/superoxide dismutase gel in children with limited vitiligo: a randomized controlled trial. J Dermatolog Treat. 2022 Feb;33(1):146-149.
37. Shaher M. Samrah , **Firas Qarqaz** , Omar Obeidat , Zineb Bataineh , Anoud Ramadan , Ghid Al Zubaidi , Mustafa Alwani , Dina Abualnaaj , Faris . Abu Za'nounah , Hassan Al-Balas , Yassmen Almomani , Randa S. Samrah , Aahd F. Kubbara, Basheer Y. Khassawneh. Subclinical high-resolution chest CT scan features in psoriasis, Respiratory Medicine 212 (107226) 2023, 1-7.
38. Diala M Alshiyab, **Firas A Al-Qarqaz**, Enas Alhaje, Jihane A Mayou, Saja Jaradat, Ansam Asaad, Jihan M Muhaidat, Yousef Khader, Safa'M Alsheyab, Ashraf O Oweis, Basheer Y Khassawneh, Suleiman M Momany, Shaher M Samrah, Musa Al-Ali. Skin Manifestations Among Patients Admitted with COVID-19: A Cross-Sectional Study at a University-Based Tertiary Hospital in Jordan. Clinical, Cosmetic and Investigational Dermatology, 2023, 1331-1340.
39. Diala Alshiyab, **Firas Al-Qarqaz**, Saleh Ba-Shammakh, Abdulqudos Al-Fakih, Aya Altawalbeh, Safa' Alsheyab, Danyah Sarakbi, Jihan Muhaidat. Comparison of the efficacy of tacrolimus 0.1% ointment vs calcipotriol/betamethasone in combination with NBUVB in treatment of vitiligo. J Dermatolog Treat. 2023 Dec;34(1):2252119.
40. Jihan Muhaidat, **Firas Al-Qarqaz**, Enas Abdullah Al Haje, Ghayda'a N Al-Majali, Yaman B Ahmed, Ayah N Al-Bzour, Haya Rawabdeh, Diala Alshiyab. Compensatory Hyperhidrosis After Non-Surgical Treatment of Primary Focal Hyperhidrosis: Two-

Year Single-Centered Prospective Study From Jordan. J Cutan Med Surg. 2023 Nov;27(6):584-588. doi: 10.1177/12034754231191488

41. Diala Alshiyab, Saleh A Ba-Shammakh, Abdulqudos Al-Fakih, Osama Tashman, Danyah Sarakbi, **Firas Al-Qarqaz**, Jihan Muhaidat, Ausama Atwan, Michael J Cork. Efficacy and safety of 308-nm Excimer lamp combined with Tacrolimus 0.1% ointment vs Tacrolimus 0.1% ointment as monotherapy in treating children with limited vitiligo: a randomized controlled trial. Journal of Dermatological treatment. 2024 Dec;35(1):2296851.
42. Jihan M Muhaidat, Enas A Alhaje, **Firas A Al-Qarqaz**, Diala M Alshiyab, Almutazballah Bassam Qablan. Idiopathic Granulomatous Vulvitis: A Case Report on a Rare Disease. Clinical Medicine Insights: Case Reports, 2024.
43. Jihan Muhaidat, Almutazballah Qablan, Faris Gharaibeh, Ghaith H Albataineh, Nour Abdo, Diala Alshiyab, **Firas Al-Qarqaz**. The Effect of Whey Protein Supplements on Acne Vulgaris among Male Adolescents and Young Adults: A Case-Control Study from North of Jordan. Dermatology Research and Practice, 2024.
44. Exploring the Incidence and Risk Factors of Dyslipidemia in Patients with Severe Acne Vulgaris on Systemic Isotretinoin Therapy: Findings from a Prospective Study
J Muhaidat, L Alhuneafat, R Asfar, **F Al-Qarqaz**, D Alshiyab, L Alhuneafat. Medicina 61 (3), 439, 2025.
45. Moisturizer Use in Children With Atopic Dermatitis: Real-Life Practice, Beliefs, and Challenges Among a Cohort of Jordanian Patients. J Muhaidat, AM Fawwaz, **F Al-Qarqaz**, D Alshiyab, MM Ababneh, , Alina Ghazou, Shaden Tashtoush, Touga Abdelnabi . Pediatric Dermatology 42 (2), 289-295,2025.
46. Impact of male androgenetic alopecia on a Jordanian cohort measured using the Dermatology Life Quality Index. Jihan Muhaidat, Sakhr Alshwayyat, Haya Kamal, Zena Haddadin, Almutazballah Qablan, Hanadi Qeyam, **Firas Al-Qarqaz**. Journal of International Medical Research 53 (4),2025.
47. Demographic and clinical features of rosacea in North Jordan: a 10-year university hospital retrospective study. Diala Alshiyab, Saleh A Ba-Shammakh, Alaa Bani Bakr, Mohammad Abu-Hussein, Abdulqudos Al-Fakih, Sarah Alawneh, Leen Alhuneafat, Leen Heis, **Firas Al-Qarqaz**. Annals of Medicine 57 (1), 2025.
48. Epidemiology and survival of melanoma in Jordan, 2013-2022: A registry-based study of trends and histologic patterns. Sudi Maiteh, Laith Sorour, Abdallah Matouq, Mohammad El Azhari, Khaldon Bodoor, Firas Qarqaz. Journal of Clinical Oncology, 44(16) e21542-e21542, 2026.
49. Epidemiological and clinical features of cutaneous leishmaniasis cases in Jordan from 2013 to 2024. Asian Pacific Journal of Tropical Medicine,19 (6) 262, 2026.

References

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