**CURRICULUM VITAE**

**OF**

**FIRAS AL-QARQAZ**

**2021**

**PERSONAL DETAILS:**

 **Name: Firas A. Al-Qarqaz**

 **D.O.B: 14/7/1972**

 **Address:**

**Department of Dermatology,**

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 **Nationality: Jordanian.**

**QUALIFICATIONS:**

 **MB BS** : June 1996. Jordan University Of Science And Technology. Jordan.

 **Degree Of Higher Specialisation In Dermatology (Msc)**: June 2002 Jordan University Of Science And Technology, Jordan, following four-year training program in dermatology.

**Jordan Board in Dermatology**: August 2002.

**Clinical Fellowship in Dermatology, Dermatosurgery and Lasers (United Kingdom):** Sep. 2002- August 2005.

**PRESNET APPOINTMENT**:

Vice Dean, Faculty of medicine, Jordan university of Science and Technology, Irbid, Jordan

Consultant Dermatologist (Professor of dermatology)

Jordan University of Science and Technology (2005- now)

King Abdulah University Hospital

Irbid, Jordan

**PREVIOUS APPOINTMENTS:**

Consultant Dermatologist, NOVA medical center, Al Ain, United Arab Emirates: 2014-2016

Associate Prof. Dermatology 2012-2014 and 2016-2020, Jordan university of Science and Technology

Assistant Prof. Dermatology 2005-2012, Jordan university of Science and Technology

**CLINICAL EXPERINCE:**

1. General Dermatology: wide knowledge and experience in the management of various dermatological diseases. Being a part of a large University hospital where many complicated and difficult cases are referred has also added much to my clinical experience in managing such cases. We provide out-patient clinics but in addition I have regular hospital admissions for severe dermatologic conditions, day-case and OR dermatosurgical and laser patients, in-patient infusion treatments for various dermatologic indications including, biological agents for psoriasis, cyclophosphamide, pulse steroids and Rituximab.

2. Surgical dermatology: during my training period in the UK, I trained in dermatosurgery where I trained on doing various dermato -surgical procedures including various simple procedures (Simple excisions, C &C…) and other more complex procedures including: local flap repairs such as advancement, rotational, transposition and subcutaneous pedicle flaps, full-thickness skin grafts and other surgical procedures.

3. Lasers: I have gained experience in Lasers through my training period in the UK but also during the past 15 years of my practice and I have now developed long

 experience in use of various lasers including: hair remove lasers, Pulsed dye laser, Nd:Yag laser, QS- Laser and ablative lasers including fractional CO2 and erbium YAG lasers as well as standard erbium YAG laser. As the main referral hospital in north Jordan we have had a huge number of cases to treat with various diagnoses and from various skin types which enriched my experience in the use of various lasers.

4. Cosmetic dermatology: I also provide various cosmetic treatments including: --rejuvenation procedures (ablative and non-ablative) Chemical peels, crystal and diamond dermabrassion peels

 Injectables: Botulinium toxin injection, Filler injections for face, hand aesthetics. Mesotherapy for various indications

 Collagen induction therapy (microneedling) for acne scars, hypertrophic and depressed scars and various other medical and cosmetic indications

**TEACHING AND EDUCATION:**

As a teaching staff in faculty of medicine, I am responsible for providing regular teaching in the following:

**A. Dermatology Residency program:**

We run a competitive dermatology residency training program and as head of dermatology department I supervise trainees during their residency years within our department. Over the past 15 years I supervised training of more than 50 residents and many of the graduates from our training program are currently successful dermatologists in various countries including Jordan, UK, Saudi Arabia, Yemen, Iraq, Palestine among others. Two of my current staff colleagues in our department are actually graduates from our training program. Also, heads of dermatology departments in two other universities in Jordan (Yarmouk and Hashemite universities) are graduates from our training program. Some of our graduates are pursuing their careers in Australia, Canada and USA. Others are amongst successful dermatologists in private sector in Jordan and Arabian Gulf countries.

**B. Dermatology teaching of medical students:**

As faculty member in Jordan University of Science and Technology, I participate with my colleagues in teaching the dermatology course (m571) for 5th year medical students. I was involved in constructing the curriculum for this 2-week course including daily clinical sessions and seminars.

 Additionally, we participate with other colleagues in medical education of 2nd and 3rd year medical students in their skin module course.

**COURSES and MEETINGS:**

- BSDS. Annual surgical workshop held in Leeds March 2003.

- Skin cancer in organ transplant. London 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), Germany 2010.

- Using Recell for skin applications, UK 2010.

- Laser lipolysis course, France 2010.

- Laser course, Germany 2012.

- Endovascular treatment with laser, Germany 2012.

- Presentation skills course, Lebanon 2012.

- British Association Of Dermatology(BAD) Meeting. Attended BAD 2003and2004.

- Royal society Of Medicine meetings .Monthly meetings at the RSM in London.

- Regional meetings at Addenbrooke’s Hospital, Cambridge, UK.

- Regional meetings with Ipswich Dermatologists, UK.

- Jordan’s International dermatology meeting 2006.

- The GCC league of Dermatologists meeting, Saudi Arabia 2007.

- Dermoplitan Jordan 2008.

- 17 th European academy dermatology meeting, Paris 2008

- AAD, San fransisco USA, 2009.

- 18 th European academy of dermatology meeting, Berlin, Germany 2009.

- DUBAI Derma 2009, 2015,2016, Dubai, UAE.

- European academy of wound technology meeting, Dubai 2011.

- 20 th European academy dermatology meeting, Lisburn Potugal 2011.

- Skin regeneration symposium,Italy,2012.

- 21 st European academy dermatology meeting, Prague 2012.

- AAD meeting, Orlando USA, 2017.

- AMEC & VISAGE Joint Meeting Monte carlo 2017

- Psoriasis expert meeting, Dubai sept 2019.

- 29TH EADV virtual conference, oct 2020.

**MEDICAL EDUCATION WORKSHOPS:**

* 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.
* Designing your blended online course. Centre for e-Learning and OER, Jordan University of Science and Technology. 28 SEP 2021

 **PRESENTATIONS AND WORKSHOPS:**

- Dermatoses of pigmented skin, British association of dermatology meeting, Brighton UK, 2003.

- Etanercept In Psoriasis: Experience from King Abdullah University Hospital, Poster GCC meeting Riyadh KSA, 2006.

- Etanercept in the treatment of Psoriasis and other conditions, GCC meeting Riyadh KSA, 2006

- Ultra structural study of Jordanian patients with different types of ichthyosis, Jordan society of Dermatology and venereology meeting Dermopolitan, Amman, Jordan 2006.

- Psoriasis: know your enemy, MENA Beirut Lebanon, 2007.

- STDs: Clinical presentations, diagnosis and management, STD symposium, Ministry of health Amman, Jordan 2007

- Dermatology and General medicine, Amman Jordan 2009

- Skin aging: prevention and treatment, Amman Jordan 2011

- Common skin infections: clinical cases and practical approach, Turkey 2011

- Treatment of stable vitiligo by Recell: practical tips, Recell workshop, Kuwait 2011

- Recell for treatment of vitiligo, Jordan society of Dermatology and venereology meeting Dermopolitan Jo 2011.

- Jordanian guidelines for using biological agents in the treatment of psoriasis, Jordan society of Dermatology and venereology meeting Dermopolitan Jo 2011

- Superficial fungal infections of skin: update with emphasis on topical treatment, Turkey 2011

- Oral isotretinoin in the treatment of acne: evidence based best practise and management of complications, Turkey 2011

- Evidence based dermatology, JSDV,Amman Jordan 2012.

- Recell in the treatment of vitiligo, skin regeneration expert meeting, Rome Italy 2012.

- patch testing in atopic dermatitis: value and limitations, annual meeting for allergy and immunology diseases, Amman Jordan.

- Electrosurgery in dermatology, 13 th Pan Arab League of dermatology meeting, Jordan feb 2013

- How to do literature search, 13 th Pan Arab League of dermatology meeting, Jordan feb 2013

- The little needles for big things (cutaneous induction therapy), 13 th Pan Arab League of dermatology meeting, Jordan feb 2013

- Update on the management of psoriasis, emphasis on Biologics, KAUH meeting, March 2013

- Updates on treatment of acne: Al Ain derm club,UAE, 2015

- Botulinium toxin injections in dermatology. KAUH 2017 (workshop/instructor)

- Filler injection for facial rejuvenation, KAUH 2017(workshop/instructor)

- Approach to neonatal dermatoses, the first Jordanian international Neonatology conference, Amman, 2017

- Updates on pathogenesis and treatment of atopic dermatitis, The 6th International Jordanian Congress of Allergy & Immunology, Amman, 2017

- Atopic eczema: where do we stand and what is new. Belarus 2018

- Updates on Treatment of Acne: Emphasis on acne in dark skin. 9th International Conference of the Royal Medical Services & Jordan Health Exhibition (JOHEX). November 2018

- Update on aesthetic applications of Laser, Botulinium toxin and filler. 4th scientific meeting for Pharmacy union, Amman December 2018.

- update on Biological agents in Psoriasis. Irbid, Jordan, may 2019.

- instructor in several workshops on Lasers, basic dermatosurgery skills, platelet rich plasma, filler and botulinum toxin injections (2010-2019).

**Membrships:**

- Member of the Jordanian society for dermatology and venereology(2005- now 2019)

- Member of the British association of dermatology 2002-2006.

**COMMUNITY SERVICE**

 As part of my responsibility to the general community I have participated in various activities that helped to educate people on many skin and skin disease issues. For example, I did several TV and Radio interviews on various topics such as common hair disorders, nail disorders, various cosmetic procedures, sun screen awareness and Laser treatment among others. Additionally, as department we held several educational patient-oriented days on atopic eczema, psoriasis and others. Also I wrote few articles in local newspapers on topics of public interest, such as use of sun protection creams, skin care during winter months and others.

 I also participated in “free” medical days where we examined patients in especially poor areas who have less access to good medical care.

 As for the medical community, I was among the executive committee of the medical union in my city IRBID for 2 years (2011-2013). During this time I was involved in all aspects related to medical specialty including regulatory issues, organizing scientific activities for various medical specialties and other administrative issues. I was also in the executive committee for the Jordanian society of dermatology and venereology for 2 years (2012-2014). This is the official committee for dermatologists in Jordan which is responsible for arranging all scientific, social and other activities for dermatologists in Jordan. During this time, with my other colleagues in the committee we organized the Pan Arab meeting for dermatologists in Dead sea, Jordan 2013.

 I currently sit on the examination committee for Jordan Dermatology Board by the Jordan medical council. We are a committee of seven dermatologists that organize the qualifying exams (written, oral and clinical) which is the exit qualifying exam for dermatology specialists in Jordan. Finally, I am a reviewer for several medical journals including local and international ones. I have reviewed many articles and still on the reviewer list for several journals.

**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.
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.

1. 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
2. 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.
3. A Alkhateeb, **F** **Qarqaz**. Genetic association of NALP1 with generalized vitiligo in Jordanian arabs. Arch Dermatol Res (2010) 302: 631-634.
4. 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.
5. **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.
6. **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.
7. **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.
8. 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
9. Tomb R. Abbas O, Ammoury 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 ZGuidelines for the Topical Treatment of Psoriasis Vulgaris in the Levant and Iraq Area.Skinmed. 2015 Dec 1;13(6):445-53. eCollection 2015
10. **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.
11. **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.
12. 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
13. **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.
14. **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 (in press)

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 Patients2020/4/29.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.** Clinical and Translational Oncology (2021) 23:1885–1904.

35. 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**. Conference: AACR UNDERGRADUATE STUDENT CAUCUS AND POSTER COMPETITION. May 2021

**REFERENCES:**

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