**Abbas Dehghani, MD.MPH**

Assistant Professor of Dermatology, Iran University of Medical Sciences

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**Education**

**Doctor of Medicine (MD),** Tehran University of Medical Sciences (TUMS), Tehran, IR / Sep 2012- Nov 2019

**Master of Public Health (MPH),** Tehran University of Medical Sciences (TUMS), Tehran, IR / Jan 2016- Nov 2019

**Board Certified Dermatologist,** Iran University of Medical Sciences (IUMS), Tehran, IR / October 2020- October 2024

**Experiences**

**Clinical Experiences**

**Internship,** Tehran University of Medical Sciences / Apr 2018- Nov 2019

**General Practitioner,** Nov 2019

**Specialist in Dermatology,** Iran University of Medical Sciences / October 2020- October 2024

**Community Involvement experiences**

Education Mentor in Diabetes Awareness Campaign, TUMS / 2015

**Honors and Awards**

1. Top 0.1% IN Iran’s university entrance exam with about 500,000 students all over the country, 2012.
2. Top 1% IN Iran’s Residency entrance exam, 2020.
3. Recipient of the 1th Professor Parviz Toosi Research Award from 14th congress of updates in dermatology, 2022, Tehran.
4. Awarded in the residency research section of Iranian Society of Dermatology Congress, 2023.
5. Recipient of the Researcher Resident Award from the Dermatology group of Iran University of Medical Sciences, 2023.
6. Recipient of the Researcher Resident Award from Iran University of Medical Sciences, 2024.
7. Ranked First in the 2024 National Dermatology Board Examination, awarded to top graduates in dermatology
8. Recipient of the 11th Professor Yahya Dowlati Research Award from Tehran University of Medical Sciences, 2024.

**Publications**

**Journal Papers**

**Published or Accepted:**

1. Taraneh Dormohammadi Toosi, **Abbas Dehghani,** et al. Evaluation of Oxidant and Anti-Oxidant Activity in Rheumatoid Arthritis Patients and Their Effects on Rheumatoid Arthritis Disease Activity. 2020. DOI: https://doi.org/10.21203/rs.2.20677/v1.
2. Elham Behrangi, Sepideh Moradi, Mohammadreza Ghassemi, Azadeh Goodarzi, Amirreza Hanifnia, Sona Zare, Maryam Nouri, **Abbas Dehghani,** et al. The investigation of the efficacy and safety of stromal vascular fraction in the treatment of nanofat-treated acne scar: a randomized blinded controlled clinical trial. **2022 (Stem Cell Research & Therapy).** DOI: 10.1186/s13287-022-02957-2.
3. Masoumeh Roohaninasab, Azadeh Seifadini, Najmolsadat Atefi, Afsaneh Sadeghzadeh‐Bazargan, Azadeh Goodarzi, Amir Reza Hanifnia, Maryam Nouri, Sona Zare, Sepideh Moradi, **Abbas Dehghani,** et al. Evaluating the effectiveness of stromal-vascular fraction (SVF) cells along with subcision method in the treatment of acne scars: A double-blind randomized controlled clinical trial study. **2022 (Journal of Cosmetic Dermatology).** DOI: 10.1111/jocd.15375.
4. Ali Zare Dehnavi, Maryam Daneshpazhooh, **Abbas Dehghani,** et al. Stigma experience in patients with vitiligo: a comprehensive study in a skin hospital. **2022**. DOI:10.18502/acta.v60i7.10214.
5. Fatemeh Montazer, Ali Zare Dehnavi, **Abbas Dehghani,** et al. Foamy cell Angiosarcoma in a patient with Xeroderma pigmentosum: A case report and comprehensive review of the literature. **2022.** DOI: 10.30699/IJP.2022.539239.2729.
6. **Abbas Dehghani,** et al. Salmonella Osteomyelitis in a Patient With Systemic Lupus Erythematosus. **2018**. doi: <https://doi.org/10.14740/cii60w>.
7. Zahra Ebrahimi, Zeinab Mahdi, Ali Asghar Khairi, Elham Behrangi, Armaghan Gharehaghaji Zare, **Abbas Dehghani,** et al. Oral propranolol and topical timolol in the treatment of post-burn pyogenic granuloma: Two cases and a review of the literature. **2022 (Clinical Case Reports).** DOI: 10.1002/ccr3.6538.
8. Niloufar Najar Nobari, Anahita Tabavar, Sara Sadeghi, **Abbas** **Dehghani,** et al. A systematic review of the comparison between needling (RF-needling, mesoneedling, and microneedling) and ablative fractional lasers (CO2, Erbium Yag) in the treatment of atrophic and hypertrophic scars. **2022 (Lasers in Medical Science).** <https://doi.org/10.1007/s10103-022-03694-x>.
9. Afsaneh Sadeghzadeh-Bazargan, Atefeh Amouzegar, Maryam Abolhasani, **Abbas Dehghani,** et al. Pemphigus vulgaris and focal segmental glomerulosclerosis (FSGS): First reported case and a review of the literature. **2023** **(Clinical Case Reports).** DOI: 10.1002/ccr3.7716.
10. The efficacy and safety of endo-radiofrequency for the treatment of hidradenitis suppurativa. **2023 (Skin Research and Technology).** DOI: 10.1111/srt.13450.
11. The efficacy of the combination of topical minoxidil and oral spironolactone compared with the combination of topical minoxidil and oral finasteride in women with androgenic alopecia, female and male patterns: a blinded randomized clinical trial. **2024 (Journal of Cosmetic Dermatology).** DOI: 10.1111/jocd.15979.
12. Evaluation and comparison of the efficacy and safety of cross-linked and non-cross-linked hyaluronic acid in combination with botulinum toxin type A in the treatment of atrophic acne scars: A double blind randomized clinical trial. **2024 (Skin Research and Technology).** DOI: 10.1111/srt.13541.
13. Evaluation of the efficacy of Mesenchymal Stem Cells derived Conditioned Medium in the treatment of Striae Distensae: A double blind randomized clinical trial. **2024 (Stem Cell Research & Therapy).** <https://doi.org/10.1186/s13287-024-03675-7>.
14. Platelet rich plasma (PRP) as a new and successful treatment for lichen planopilaris (LPP): a controlled blinded randomized clinical trial. **2024 (Journal of Cosmetic Dermatology).** DOI: 10.1111/jocd.16302.
15. Successful treatment of a Morbihan’s disease patient after a therapeutic challenge: A case report and comprehensive literature review. **2024 (Journal of General and Family Medicine).** https://doi.org/10.1002/jgf2.690.
16. Evaluation of the efficacy of adding an adipose tissue-derived stromal vascular fraction to platelet-rich plasma injection in the treatment of androgenetic alopecia: A blinded randomized clinical trial. **2024 (Skin Research and Technology).** https://doi.org/10.1111/srt.13700.
17. The effect of Facial BOTOX injection on Quality of Life and Happiness, a descriptive/prevalence study. **2024 (Health Science Reports).** DOI: 10.1002/hsr2.2303.
18. Development of Bullous Systemic Lupus Erythematosus in Patient Treated with NB-UVB: A Case Report and Comprehensive Review of the Literature. **2024 (Clinical Case Reports).** https://doi.org/10.1002/ccr3.9037.
19. Evaluation and comparison of the efficacy and safety of the combination of topical phenytoin and microneedling with microneedling alone in the treatment of atrophic acne scars: A controlled blinded randomized clinical trial. **2024 (Skin Research and Technology).** https://doi.org/10.1111/srt.13700. <https://doi.org/10.1111/srt.13766>.
20. The investigation and comparison of the efficacy and safety of stromal vascular fraction (SVF), platelet rich plasma (PRP), and 1064-nm Q-switched Nd:YAG laser in reducing nanofat treated infraorbital dark circles and wrinkles: A controlled blinded randomized clinical trial. **2024 (Skin Research and Technology).** DOI: 10.1111/srt.13793.
21. The Role of Pulsed Dye Laser Treatment in Reducing Ecchymosis After Septorhinoplasty. **Accept.**
22. MucoCutaneous Findings of COVID-19 Vaccination in Iran. **2024 (Iranian Journal of Dermatology). Accept.**
23. Evaluation and comparison of the efficacy and safety of cryotherapy and electrosurgery in the treatment of sebaceous hyperplasia, seborrheic keratosis, cherry angioma, and skin tag: A randomized clinical trial. **2024 (Health Science Reports).** <https://doi.org/10.1002/hsr2.70154>.
24. Evaluating the effectiveness and safety of pulsed dye laser alone, the combination of pulsed dye laser and botulinum toxin type A, and the combination of pulsed dye laser and triamcinolone injection in the treatment of hypertrophic and keloid scars: a three-arm randomized controlled clinical trial. **2024 (Lasers in Medical Science). Accept.**

**Projects submitted, under revision or in progress:**

1. A systematic review and meta-analysis of the comparison between lasers and other therapeutic modalities in skin rejuvenation and resurfacing with a focus on RCTs
2. Evaluation and comparison of the efficacy and safety of erbium YAG laser alone and in combination with stromal vascular fraction (SVF) and platelet-rich plasma (PRP) in the treatment of striae distensae: a double-blind randomized clinical trial

**Oral-presentation**

1. Successful treatment of a Morbihan’s disease patient after a therapeutic challenge: A case report and comprehensive literature review. **2022. 14th congress of Updates in Dermatology, Tehran.**
2. Foamy cell Angiosarcoma in a patient with Xeroderma pigmentosum: A case report and comprehensive review of the literature. **2023. Iranian Society of Dermatology Congress, Tehran.**

**Presented e-posters and Images**

1. The First Original Study on Autologous Adipose Tissue Transfer in the Treatment of Lichen Planopilaris: Report of Two Cases and Literature Review. **Presenting Author. 2022. EADV congress. Milan.**
2. A systematic review of procedural treatments for burn scars in children: Focusing on efficacy, safety, standard protocol, average sessions and tolerability based on clinical studies. **Presenting Author. 2022. EADV congress. Milan.**
3. Systematic review of clinical studies assessing the needling for treatment of melasma: Focusing on efficacy, safety, and recurrence rate. **Presenting Author. 2022. EADV congress. Milan.**
4. The investigation of the efficacy and safety of stromal-vascular fraction in the treatment of nanofat-treated acne scar: A randomized blinded controlled clinical trial. **Presenting Author. 2022. EADV congress. Milan.**
5. Evaluating the effectiveness of Stromal-Vascular Fraction (SVF) cells along with subcision method in the treatment of acne scars: A double blind randomized controlled clinical trial study. **Presenting Author. 2022. EADV congress. Milan.**
6. Efficacy and safety of tofacitinib for treatment of alopecia areata in children: A systematic review and meta-analysis. **Presenting Author. 2022. EADV congress. Milan.**
7. The investigation of the efficacy and safety of stromal-vascular fraction in the treatment of nanofat-treated acne scar: A randomized blinded controlled clinical trial. **Coauthor. 2023. Iranian Society of Dermatology Congress. Tehran.**
8. Selected case of the "**image competition**" section of Iranian Society of Dermatology Congress, Tehran, 2023.
9. Endolift laser an effective treatment modality for forehead wrinkles and frown line. **Coauthor. 2023. AMWC congress. Monaco.**
10. Comparison of efficacy and safety of tranexamic acid mesotherapy versus oral tranexamic acid in patients with melasma undergoing Q-switched fractional 1064-nm Nd:YAG laser: A blinded RCT and follow-up. **Coauthor. 2023. AMWC congress. Monaco.**
11. The efficacy of erbium YAG laser alone and in combination with stromal vascular fraction and platelet-rich plasma in the treatment of striae distensae. **Coauthor. 2024. imcas congress. Paris.**
12. The efficacy and safety of endo-radiofrequency for the treatment of hidradenitis suppurativa. **Coauthor. 2024. Iranian Society of Dermatology Congress. Tehran.**
13. Platelet rich plasma (PRP) as a new and successful treatment for lichen planopilaris (LPP): a controlled blinded randomized clinical trial. **Coauthor. 2024. Iranian Society of Dermatology Congress. Tehran.**
14. The efficacy and safety of a radiofrequeny device for the treatment of Hidradenitis suppurativa: A 9-month follow-up study. **Presenting Author. 2024. EADV congress. Amsterdam.**
15. Evaluation and comparison of the efficacy and safety of cross-linked and non-cross-linked hyaluronic acid in combination with botulinum toxin type A in the treatment of atrophic acne scars: A double blind randomized clinical trial. **Presenting Author. 2024. EADV congress. Amsterdam.**
16. Evaluation of the efficacy of Mesenchymal Stem Cells derived Conditioned Medium in the treatment of Striae Distensae: A double blind randomized clinical trial. **Presenting Author. 2024. EADV congress. Amsterdam.**
17. Efficacy of fractional CO2 laser in combination with stromal vascular fraction (SVF) compared with fractional CO2 laser alone in the treatment of burn scars: a randomized controlled clinical trial. **Coauthor. 2024. EADV congress. Amsterdam.**

**Reviewing**

1.Reviewer of Skin and Stem Cell Journal from March 2022

2. Reviewer of International Wound Journal

3. Reviewer of Oxford Medical Case Reports (ORCID profile)

4. Reviewer of Journal of Cosmetic Dermatology (ORCID profile)