

DR. SAWSAN ALOMARI

Specialist Orthodontist/ Full-Time lecturer in Orthodontics
BDS, MScD (Orthodontics), MOrth RCSED, Jordanian Board in Orthodontics

Personal Details

Name: Sawsan Abdel Hamid Alomari

Nationality: Jordanian

Gender: Female

Date of Birth: 31/October/1983

Languages: Arabic (Mother language)
English (Excellent)

Work Address: Division of Orthodontics
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Qualifications

1. **Bachelor Degree in Dental Surgery (BDS)** / Jordan University of Science and Technology (2001- 2006) - **Awarded a grade of 85.3 % (Excellent).**
2. **Master of Science in Dentistry/Orthodontics/** Jordan University of Science and Technology (2007- 2010) - **Awarded a grade of 91.6% (Excellent).**
3. **Advanced Clinical Training in orthodontics** / Jordan University of Science and Technology (2010- 2011).
4. **Jordanian Board in Orthodontics/** Jordanian Medical council (March-2012).
5. **Membership in Orthodontics** / The Royal College of Surgeons of Edinburgh. (MOrth RCSED/2025)

Work Experience

1. **Full-Time Lecturer in Orthodontics**, Orthodontic Division, Preventive Dentistry Department, Faculty of Dentistry, Jordan University of science and Technology, September 2011 – present.
2. **General Dental Practitioner**, Private Practice, February/2007– September/ 2007.
3. **Internship/ Faculty of Dentistry**, Jordan University of Science and Technology, July/2006 – January/2007.

Awards

1. Best scientific research award (2014)/ The Society of Arab Dental Faculties.

Memberships in Scientific and professional societies

1. Jordanian Dental Association, 2006.
2. Jordanian Orthodontic Society, 2012.
3. Royal College of Surgeons (Edinburgh),2025.

Articles Published

1. Occlusal bite force changes during 6 months of orthodontic treatment with fixed appliances. **Sawsan A. Alomari** and Elham S. Abu Alhaija, Australian Orthodontic Journal vol. 28, no. 2, pp. 197-203, **2012**.
2. The effect of different bracket base cleaning methods on shear bond strength of rebonded brackets. Emad F Al Maaitah, **Sawsan Alomari**, Elham S Abu Alhaija, Ahmed AM Safi. The Journal of Contemporary Dental Practice, September-October **2013**; 14(5):866-870.
3. Changes in mandibular position in treated Class II division 2 malocclusions in growing and non-growing subjects. Kazem Al-Nimri, Mohammad Abu- Zomer, **Sawsan Alomari**. Australian Orthodontic Journal, vol. 1, no. 32, pp. 73-81, **2016**.
4. Effectiveness of different debonding techniques and adjunctive methods on pain and discomfort perception during debonding fixed orthodontic appliances: a systematic review. Mohammed Almuzian, Mumen Rizk, Aman Ulhaq, Fahad Alharbi, **Sawsan Alomari**, Hisham Mohammed. European Journal of Orthodontics, April, **2019**, 1–9.
5. Dentistry during the COVID-19 Era: Safety Protocols and Considerations. Rola Habashneh, Anas Alibrahim, Tahani Abu Alteen, Leen Al-Jabary, **Sawsan Al-Omari**. Asian Journal of Medicine and Health, 18(9): 107-118, **2020**.
6. Interdental papilla reconstruction using injectable hyaluronic acid: A 6 month prospective longitudinal clinical study. Rola Alhabashneh, **Sawsan Alomari** Bassam Khaleel, Haytham Qinawi, Majdi Alzaubi. Journal of Esthetic & Restorative Dentistry. **2020**;1–7.

7. The Effects of Particulate Dentine Compared to Bio-Oss® on Bone Regeneration. Rola Al Habashneh, Mohammad Abukar, Huda Hammad, **Sawsan Alomari**, Omar Alkaradsheh and Raed Alshami. **2021** Archives of Oral and Maxillofacial Surgery, Volume 4, pp 118-125.
8. Local application of hyaluronic acid in conjunction with free gingival graft: a randomized clinical trial. Sooud Khalil, Rola Al-Habashneh, **Sawsan Alomari**, Majdi Alzoubi. Clinical Oral Investigations, October **2021**.
9. Smile microesthetics as perceived by dental professionals and laypersons. **Sawsan A. Alomari**; Elham S. Abu Alhaija; Ahed M. AlWahadni ; Akram K. Al-Tawachi. The Angle Orthodontist, **2022**;92:101–109.
10. Cranial base measurements in different antero-posterior skeletal relationship using Bjork-Jarabak analysis. Emad F. Al Maaitah; **Sawsan Alomari**; Susan N. Al-Khateeb; Elham S. Abu Alhaija. The Angle Orthodontist, June, **2022**.
11. Comparison between round multi-strand wire and rectangular wire bonded retainers: A Randomized clinical trial. Emad Al Maaitah, **Sawsan Alomari**, Kazem Al-Nimri. Dental Press Journal of Orthodontics, **2023**;28(2).
12. A comparison between two orthodontic archwire sequences in terms of speed of alignment and root resorption: a randomized controlled clinical trial. Elhanouty, M.Z., Al-Nimri, K.S. & **Alomari, S.A.** Clinical Oral Investigations 27, 5671–5678 (**2023**).

Courses Attended

1. **Orthodontic Treatment planning**, Prof. **Fleming**, October, 2025-Online.
2. **Maximize Daily Practice Efficiency**, Dr. Muhannad **Kazzaz**, June, 2025.
3. **AI in Orthodontics**, Dr. Lina **Sharab**, June, 2025.
4. **Orthodontic Fundamentals**, Prof. **Fleming**, February, 2023-Online.
5. **Comprehensive Treatment Mechanics in The Changing Face**, Dr. Sercan **Akyalcin**, September, 2022.
6. **3D Diagnosis and Treatment Approaches**, Prof. Jean-Marc **Retrouvey**, September, 2022.
7. **Orthodontic Management of Gummy Smile**, Dr. Bader **Borgan**, June, 2022.
8. **Biomechanics & Esthetics-based Orthodontics**, Prof. Ravi **Nanda**, May, 2022.
9. **Orthodontic Tips & Pearls**, Dr. Mohammed **Almuzian**, December, 2019.
10. **CBCT: Basic training & interactive workshop**, Dr. Mustafa **Alkhader**, August, 2019.
11. **New Concepts and Techniques in Contemporary Digital Orthodontics**, Dr. David **Suarez**, January, 2019.
12. **Orthodontic Mini-implants**, Dr. Richard **Cousley**, January, 2019.
13. **Biomechanics in Orthodontics: a New Approach Using Innovative Arch Wires**, Dr. Stefano **Carderi**, December, 2018.
14. **Clinical Tips in Orthodontics**, Dr. Chris **Chang**, October, 2018.
15. **Interceptive Orthodontic Treatment in the Mixed Dentition**, Dr. Derek **Mahony**, October, 2018.
16. **Self Ligating Brackets: Concept and Techniques**, Dr. Alex **Lopez**, September, 2018.
17. **Mastery in Clinical Orthodontics**, Dr. Mohammed **Almuzian**, July, 2018-Online.

18. **The Reality Behind Finishing**, Dr. Jean-Ren  Van Becelaere, April,2018.
19. **Complex Orthodontic Treatment in Adult Patients**, Dr. Juan Carlos Perez Varella, April,2015.
20. **TMD Diagnosis and treatment**, Prof. Ambra Michelotti, March,2015.
21. **Treatment Planning in Orthognathic Surgery**, Prof. Balvinder Khambay, May,2014.
22. **Simple Solutions to Old Problems: Modified Bracket Positions to Achieve Efficient Tooth movement**, Dr. Nigel Taylor, October,2012.
23. **Excellence in Orthodontics**, Dr. David Birnie and Dr. Nigel Harradine, May,2012.
24. **New Aspects of Orthodontic Therapy and Evidence-Based Overview**, Prof. William Proffit, November,2011.
25. **Micro-Implant Anchorage for Orthodontic Treatment**, Prof. Hyo-Sang Park, April,2009.
26. **Interdisciplinary Management of Missing Maxillary Central &/or Lateral Incisors**, Prof. Bjorn Zachrisson & Prof. Arild Stenvik, April,2009.

Academic Development and Quality Assurance Centre courses

1. **Curriculum Development**, Prof. Lily Garcia, JUST/Irbid-Jordan; June/2023.
2. **Basics of Distance Education training course**, JUST/ Irbid-Jordan, June/2021.
3. **Exams and Assessment**, JUST/Irbid- Jordan; June/2021.
4. **Theory and Practice of Problem Based Learning in Dental Education** / Prof. Lakshman Samaranayake; JUST/Irbid- Jordan; October-2013.

Conferences and Scientific Posters

1. The 5th international scientific conference of the faculty of dentistry at JUST. (June 2025/Irbid-Jordan).
2. The 13th Jordanian Orthodontic Society congress and Jordanian 1st clear aligner symposium (September 2024/ Amman-Jordan).
3. The 5th scientific day of the faculty of dentistry at JUST. (June 2024/Irbid-Jordan).
4. The 4th international scientific conference of the faculty of dentistry at JUST. (June, 2023/Irbid-Jordan).
5. The 12th Jordanian Orthodontic Society congress (September 2022/ Amman-Jordan).
6. The 11th Jordanian Orthodontic Society congress (September 2019/ Amman-Jordan).
7. The 9th Jordanian international orthodontic congress (April 2015/Amman-Jordan).
8. The 2nd international scientific conference of the faculty of dentistry at JUST. (May 2014/Irbid-Jordan)
9. Scientific Poster presented at the 88th European Orthodontic Society congress (June 2012/ Santiago de Compostela- Spain)- The effect of different bracket base cleaning methods on shear bond strength of rebonded brackets.
10. The 6th Jordanian orthodontic congress (April 2009/Dead sea-Jordan).