

Abdusalam Elmahdi Alrmali, MFDS RCS, MDS  
Curriculum Vitae

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**EDUCATION AND ADVANCED TRAINING:**

- 2022 current graduate periodontic one year fellowship at University of Michigan Ann Arbor. US from 07/2022-07/2023.
- 2020 MFDS RCS, England.
- 2011 -2014 Master of Clinical Dentistry in Oral and Maxillofacial Surgery (MDS,), Cairo university, Egypt.
- 2010 – 2011 Diploma of Dental Implant (DDS), Seville university, Spain
- 2000-2006 Bachelor in Dental Surgery (B.D.S), Tripoli University, Faculty of Dentistry & Oral Surgery, Tripoli, Libya.

**ACADEMIC APPOINTMENTS:**

- 2015-2021/ Staff member (lecturer) at department of Oral and Maxillofacial Surgery, Faculty of Dentistry, Tripoli University Of Medical Sciences.

**NON-ACADEMIC APPOINTMENTS:**

- 2018-2021/ International speaker conjoint DGOI curriculum CDC
- 2019- now/ Scientific leader with devemed company, Germany.
- 2019- now/ Faculty scientific leader with Versah academy, USA.

**CERTIFICATES AND LICENSES:**

- 2008-2010: General practice license, Tripoli, Libya.
- 2015-2021: Oral and maxillofacial surgeon license, Tripoli, Libya.
- 28-30 March 2019: Has successfully completed certificate in advanced hard and soft tissue augmentation course.
- 5-7 Sep 2019: Attended the advanced course held in Bologna with Prof Giavanni Zucchalli on reconstructive periodontal and peri-implant plastic surgery in the esthetic zone
- 12-13 Oct 2019: Successfully attended the theoretical and practice seminar and workshop on soft tissue profiling the umbrella & cervico concepts Athens Greece
- 28-6-2020 Periodontal surgery online course: a comprehensive surgical course from a biological point to view with an emphasis on perio-restorative treatment. With Dr. Danial Melker
- 18-10-2021: digital anterior veneer course using DSD concept.
- 29-30-31 Sep 2021: soft tissue management in esthetic zone conducted by Richardo Kern.
- 17 March 2023: protected bone regeneration of deficient sites with customized CAD/CAM Titanium meshes hands-on conducted by Matteo Chiapasco at AO meeting.

**HONORS AND PROFESSIONAL AWARDS:**

- 2<sup>nd</sup> of July 2022: Rasperini Contest Award Certification for an outstanding clinical case report in periodontology.
- Best 3<sup>rd</sup> prize winner of category II case report E- poster competition during the Saudi international periodontics conference.
- Best 3<sup>rd</sup> poster award at libyan international dental conference & exhibition. Certificate of excellence for year 2020, international university of Agadir.
- Best techter award from Bari University Italy 13-14 Sep 2019

### TEACHING ACTIVITIES

(2007-2009): Working as Demonstrator in the Department of oral and maxillofacial surgery , Al-Fateh University for Medical Sciences, Faculty of Dentistry & Oral Surgery.

(2015-2021): Lecturer at Department of oral and maxillofacial surgery, University of Tripoli, Libya.

### SERVICE:

Administrative appointments

- 2015-2021: Representative of intern affair at university teaching public hospital accreditation at Department of oral surgery, Tripoli, Libya.

### CLINICAL AND PATIENT CARE:

- Leader dentist in Volunteer Clinic for school Children, Alhkomus Preschool children oral screening, Taiwan
- Volunteer oral surgeon at first scientific dental meeting, Alkhmous, Libya.

### INVITED RESEARCH SEMINARS AND LECTURES:

- Accepted poster at AAP Austin, TX 2023.
- Systematic review online course May 2023.
- Accepted two oral presentations, clinical innovation competition at AO March 2023.
- Accepted poster in Europerio 2022
- 20 Nov 2021: 3<sup>rd</sup> prize winner of category II case report E- poster competition during the Saudi international periodontics conference.
- 26<sup>th</sup> Oct 2021: keynote speaker with Indian society of periodontology. Annual meeting.
- 4 Oct 2021: Oral presentation saving or removing failing implant: a critical decision making, Saudiperio 2021
- 16 Oct 2021: Oral presentation and winning the third price of poster competition, in Libyan international dental conference & exhibition
- 30 Nov 2019: Oral presentation in scientific day of periodontology Tripoli Libya
- 16 Nov 2019: Oral presentation with ministry of health Tripoli Libya
- 26-28 Sep 2019: Accepted poster presentation at EAO CONGRESS Lisbon
- 13-14 Sep 2019: Oral presentation at second congress at University of Bari
- 28 Feb 2019 1-2 March 2019: Accepted oral presentation at Egyptian association of oral implantology
- 26-27 Jan 2019: Accepted oral presentation at international Libyan dental meeting
- 8-10 Jan 2019: Accepted oral presentation Sudanese dental association Sudan
- 22-24 dec 2018: Oral presentation on BRONJ cases updated protocol Benghazi dental conference Libya
- 11-13 Oct 2018: Accepted poster at European association of Osseo integration Austria
- 10-12 Oct 2018: Accepted oral presentation at Turkish pediatric dental association
- 24-26 Oct 2018: Accepted oral presentation at WAGRO India
- 21-23 April 2018: Workshop on PRF at Marrakech Morocco

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- 23-26 Nov 2017: Oral presentation and workshop at piezosurgery meeting Karachi Pakistan
- 13-15 Sep 2017 oral presentation on A-PRF & I-PRF new technique for soft and hard tissue regeneration EDIC Cairo 2017

**PUBLICATIONS:**

1. I. Mohammed, N. A. Jannan, A. Elrmali: Osteoid osteoma associated with the teeth: unusual presentation. *Int. J. Oral Maxillofac. Surg.* 2012.05.005.
2. A. Alrmali : Justification in change of terminology KCOT. *British Journal of Oral and Maxillofacial Surgery* ,Volume 50, Supplement 1, June 2012, Pages S16.
3. A. Alrmali et al: Role of Low versus High Hydraulic Pressure in Single Needle Arthrocentesis for Treatment of Anterior Disc Displacement without Reduction, *EDJ* 2014;132,1-7.
4. E.A. Al-Moraissi, Y.A. Elmanshi, Y.A. Al-Sharaee, A.E. Alrmali, A.S. Alkhutari: Does the piezoelectric surgical technique produce fewer postoperative sequelae after lower third molar surgery than conventional rotary instruments? A systematic review and meta analysis. *Int. J. Oral Maxillofac. Surg.* 2016; 45: 383–391.
5. A. Alrmali. Minimally invasive protocol for the prevention and management of medication-related osteonecrosis of the jaw. Published abstract in *Clinical Oral Implants Research* on Oct. 8, 2018
6. The Largest Nasopalatine Duct Cyst: A Case Report and Literature Review March 12, 2019 by Abdalgader I. Alhozgi1, BDS, MS, Faculty of Dentistry, Alasmarya University (Zliten, Libya); Abdusalam E. Alrmali, DDS, MS, Faculty of Dentistry, Tripoli University (Tripoli, Libya), Sherif M. Elsaraj, DMD, MS, GumDocs (Ottawa, Ontario, Canada).
7. A. Alrmali. Root shield concept for maintaining alveolar ridge contour – Is it a coincidence or a consequence? Published abstract in *Clinical Oral Implants Research* First. 25 September 2019 [https://doi.org/10.1111/clr.208\\_13509](https://doi.org/10.1111/clr.208_13509).
8. Mashrah MA, Aldhohrah TA, Abdelrehem Moustafa A, Al-Sharani HM, Alrmali A, Wang L. Are hand biomechanics affected following radial forearm flap harvest? A systematic review and meta-analysis. *Int J Oral Maxillofac Surg.* 2021 Jan;50(1):21-31. doi: 10.1016/j.ijom.2020.06.016. Epub 2020 Jul 19. PMID: 32665139.
9. Alrmali A, Saleh MHA, Wang HL. Inverted T-shape free gingival graft for treatment of RT3 gingival recession defects: Reporting of two cases. *Clin Adv Periodontics.* 2022 Nov 22. doi: 10.1002/cap.10231. Epub ahead of print. PMID: 36415936.
10. Saleh MHA, Urban IA, Alrmali A, Ravidà A. Papilla reconstruction using a vertical interproximal tunnel approach. *Int J Oral Implantol (Berl).* 2023 Mar 2;16(1):55-64. PMID: 36861681.
11. Prevention and Management of Drug-Induced Osteonecrosis of The Jaws Using Platelet-Rich Fibrin; A Clinical feasibility study. Alrmali A, Saleh M, Wang HL Submitted to CEDR under CRE2.20230143.
12. Manuscript ID: PRD-2022-288/R2 RESUBMISSION - (6568) Type: Implants. Authors: Shih-Cheng Wen (Co-author), Muhammad Saleh (Co-author), Abdusalam Elmahdi Alrmali (Co-author), David T Wu (Co-author), Hom Lay Wang (Corresponding Author). **Accepted.**

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13. Manuscript ID: JPD-D-23-00065 | Abdusalam Alrmali, Berna Saglik, Ibrahim Sherif, Hom-Lay Wang. Full mouth rehabilitation with fixed implant-supported restoration for a patient with myasthenia gravis: A clinical report. **Published.**
14. Medicina-2252213: Supplement Consumption and Periodontal Health: An Exploratory Survey using the Big Mouth Repository. Brief report. Muhammad H. A. Saleh; Ann Decker; Mustafa Tattan; Omar Tattan; Joseph Decker; Abdusalam Alrmali; Hom-Lay Wang. **Published.**
15. Manuscript ID: IJOI-2023-27 - (2449) Three-Dimensional Vertical Soft Tissue Augmentation of Esthetically Failing Permanent Submerged Dental ImplantType: Case Report. Authors: Alrmali A, Saleh M, Gnao H, Stuhr S, Rasperini G, Wang HL **published.**
16. Horizontal ridge augmentation: material characteristics Systematic review (Statistical analysis stage) Alrmali A et al planned to submit it to ICOR.
17. Manuscript ID: **IJOI-2023-67 - (2496)** Efficacy of Autologous Platelet Concentrates in Immediate Implant Therapy: A systematic Review and Meta-analysis of Controlled Trials Hamoun Sabri, Neshatafarin Manouchehri, Abdusalam Elmahdi Alrmali, Sara AlHachache, Juan Carlos Rodriguez, Hom-Lay Wang. **Accepted.**
18. Different techniques for implant decontamination: systematic review and meta-analysis. Alrmali A et al **In prep** (Statistical analysis stage).
19. Decision making tree around esthetically failing dental implant. Abdusalam Alrmali, Sandra Stuhr, Muhammad H.A. Saleh, Jessica Latimer, Joseph Kan, Dennis P. Tarnow, Hom-Lay Wang. **Published at JERD JERD-REAR-05-23-054.**
20. A Comprehensive Classification System for Peri-Implant Mucosal Dehiscence: Incorporating Interproximal Clinical Attachment Loss. Abdusalam Alrmali, Francesco Cairo Sandra Stuhr, Muhammad H.A. Saleh, Jessica Latimer, Giulio Rasperini, Hom-Lay Wang. **In prep.**
21. The aesthetic outcomes of single implants in the anterior zone. Systematic review and meta-analysis. Alrmali A et al **In prep. (collecting the data).**
22. Residual periodontal vertical defects after active therapy as a risk predictor for tooth loss. A retrospective split-mouth study. Muhammad H.A. Saleh, Dhiraj Mallala, Abdusalam Alrmali, Bansari Shah, Hom-Lay Wang. **Submitted at COI.**
23. Peri-implant Marginal Bone Necrosis: Clinical Considerations and Histological Evaluation. Aml Abukraa, Abdusalam Alrmali, Jonathan Misch, Benyapha Sirinirund, Muhammed Saleh, Jeff CW. Wang, Hom-Lay Wang. **Submitted to CAP.**
24. Randomized clinical trial for evaluation of the implant fixture on ridge expansion. Alrmali A et al **(submitted JOI).**
25. Effect of single-visit full-mouth instrumentation on long-term follow up of Chronic periodontitis patients. Mandil O, Saleh M, Majdoub J, Alrmali A, Wang HL. Writing stage planned to submit to JPR.
26. Biologic shaping technique: revisiting after twenty years of clinical innovation. Abdusalam E Alrmali, BDS, MFDS RCS, MDS; Daniel Melker, DDS; Janet Zalucha, DDS; Hom-Lay Wang, D.D.S., M.S.D., Ph D. Submitted to **experimental dental clinical research.**

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27. Alrmali, A., Saleh, M. H. A., Mazzocco, J., Zimmer, J. M., Testori, T., & Wang, H.-L. (2023). Auto- dentin platelet-rich fibrin matrix is an alternative biomaterial for different augmentation procedures: A retrospective case series report. *Clinical and Experimental Dental Research*, 9, 993–1003. <https://doi.org/10.1002/cre2.808>.
28. Saleh MHA, Dias DR, Mandil O, et al. Influence of residual pockets on periodontal tooth loss: a retrospective analysis. *J Periodontol*. 2023;1-12. <https://doi.org/10.1002/JPER.23-0448>.
29. Saleh, M.H.A.; Decker, A.; Tattan, M.; Tattan, O.; Decker, J.; Alrmali, A.; Wang, H.-L. Supplement Consumption and Periodontal Health: An Exploratory Survey Using the BigMouth Repository. *Medicina* **2023**,59,919. <https://doi.org/10.3390/medicina59050919>
30. Kaigler D, Misch J, Alrmali A, Inglehart MR. Periodontists and stem cell-based therapy for alveolar bone regeneration: A national survey. *J Periodontol*. 2024;1-10. <https://doi.org/10.1002/JPER.23-0506>.

**N.B: I registerted as coauthors for many clinical studies here at UMICH waiting for IRP approval.**