

CURRICULUM VITAE

أ.د. زيد بكري طالب البيطار

عميد كلية طب الأسنان / الجامعة الأردنية

مدير دائرة طب الأسنان واستشاري أول في تقويم الأسنان والفكين /
مستشفى الجامعة الأردنية

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BDS; MSc (London); MOrth RCS (England); FFDRCSI

Dean of The School of Dentistry - The University of Jordan (UJ)

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Personal details

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- The University of Jordan Personal account link: <http://eacademic.ju.edu.jo/z.bitar/default.aspx>

Academic qualifications and professional training:

1. General Jordanian Secondary School Certificate, 1992.
2. Bachelor of Science in Dentistry, Faculty of Dentistry – The University of Jordan, 1997.
3. Primary Fellowship of the Royal College of England, 1998.
4. Basic Medical Science Foundation year, Eastman Dental Institute, University College London, 1998.
5. Master of Dental Sciences (Orthodontics), Eastman Dental Institute, University College London, 2000.
6. MOrth RCS, The Royal College of Surgeons of England, 2002 (BOS Gold Medal).
7. FFDRCSI, The Royal College of Surgeons of Ireland (*Ad Eundem*) for outstanding contribution to Dentistry, 2023.

Current posts:

1. Dean of The School of Dentistry - The University of Jordan.
2. Head of The Dentistry Unit - The University of Jordan Hospital.
3. Professor in Orthodontics, Orthodontic division - Department of Paediatric Dentistry, Orthodontics, and Preventive Dentistry. School of Dentistry, The University of Jordan.
4. Senior Consultant Orthodontist at the Dentistry Unit - Jordan University Hospital.
5. Member of the Supreme Committee – Jordan Medical Council.
6. Member of the Board of Trustees - Applied Science Private University.

Past posts:

1. Vice dean for academic and administrative affairs (2019-2021).
2. Vice dean for graduate affairs (2018-2019).
3. Member of the graduate committee – The Jordanian Medical Council (2018-2021).
4. Head of Department of Paediatric Dentistry, Orthodontics, and Preventive Dentistry, School of Dentistry, The University of Jordan (2009-2016, 2017-2018).
5. Consultant orthodontist /Dentistry Unit/ Jordan University Hospital (2003-2016).

Affiliations:

1. Jordanian Dental Association
2. Jordanian Orthodontic Society
3. World Federation of Orthodontics
4. British Orthodontic Society
5. Royal College of Surgeons of England
6. Arab Orthodontic Society
7. Eastman Academy Alumni
8. University College London Alumni
9. Jordanian Society for Child Oral Health.

Awards:

1. British Orthodontic Society Gold Medal for highest performance in the intercollegiate Membership in Orthodontic Examinations 2002 (first overseas to be awarded this medal).
2. 3M price for Clinical Excellence in Orthodontics for highest clinical performance in the 3rd year at Orthodontic department, Eastman Dental Institute, UCL, London, 2002.
3. TP award for best clinical cases presented at the British Orthodontic Conference in Glasgow 2002.
4. 1st Prize Gunter Russell Award by the British Orthodontic Society for best poster presented at the 6th International Dental Congress, Paris, 2005.

Teaching responsibilities:

- **Undergraduates:**
 1. Clinical:
 - a. Orthodontic practical course for 5th year students.
 2. Laboratory:
 - a. Orthodontic practical course for 4th year students.
 3. Theory:
 - a. Orthodontic theory-1 course for 4th year students.
 - b. Orthodontic theory-2 course for 5th year students.
 - c. Dental law and ethics for 5th year students.
- **Postgraduates teaching:**
 1. MSc in Orthodontics program (years 1, 2 and 3). Clinical & theory.
 2. MSc Paediatric dentistry program (year 1,2 and 3):
 - a. Clinical:
 - i. Interceptive orthodontics
 - b. Theory:
 - i. Craniofacial growth and development course.
 - ii. Interceptive orthodontics course.

Student MSc Thesis Supervision:

1. Co-supervisor: “The relationship between perception of facial profiles attractiveness and personality traits”.
2. Co-supervisor: “The relationship between perception of smile aesthetics and personality factors”.
3. Co-supervisor: “Orthodontic management of traumatized teeth: A survey of Jordanian orthodontists”.

External/ Internal Examination:

- Examiner for the Board of Orthodontics Examination - The Jordanian Medical Council (2009-2011).
- External examiner for the Palestinian Board of Orthodontic Exam (2014).
- External examiner for Master thesis entitled “In vitro evaluation of micro leakage under orthodontic brackets bonded with flowable composite without an intermediate

primer”. Faculty of Dentistry- The University of Science and Technology.(December, 2011).

- Internal examiner for Master thesis entitled “The impact of treated and untreated traumatic dental injuries on oral health related quality of life among 12 years old schoolchildren in Amman”. School of Dentistry- The University of Jordan. (March, 2017).
- External examiner for Master thesis entitled “The incidence of white spot lesions around ceramic brackets compared with metal brackets evaluated with quantitative light- induced fluorescence: A prospective comparative randomized clinical trial”. Faculty of Dentistry- The University of Science and Technology. (September, 2022).

Research interests:

1. Orthodontic paediatric dentistry interphase
2. Orthognathic surgery
3. Psychological aspects of malocclusion and orthognathic surgery.
4. Digital technology in orthodontics.

Referee for scientific Journals:

1. The Angle Orthodontist Journal
2. The World Journal of Orthodontics (*previously*)
3. The Progress in Orthodontics Journal
4. The Syrian Journal for Medical Sciences
5. The Jordanian Medical Journal
6. The Journal of Royal Medical Services.

Publications:

1. AL-Omari I, Daubis R, Al-Bitar ZB. Application of Ponts Index on Jordanian Population. European Journal of Orthodontics. 2007; 29(6):627-31
2. Hamdan M A, AL-Omari I, Al-Bitar ZB, Ranking dental aesthetics and thresholds of treatment need: a comparison between patients, parents, and dentists. European Journal of Orthodontics. 2007; 29: 366–371
3. Al-Bitar ZB, AL-Omari I, Sonbol H, ALAhmed H, Hamdan M A. Mixed dentition analysis in a Jordanian populations. Angle Orthodontist. 2008; 78(4):670-5
4. AL-Omari I, Al-Bitar ZB, Hamdan M A, Tooth Size Discrepancies among Jordanian Schoolchildren. European Journal of Orthodontics. 2008 Oct; 30(5):527-531

5. Al-Bitar ZB, Sonbol H, AL-Omari I, Reasons for Choosing Dentistry as a Career in Arab Dental Students. *European Journal of Dental Education*. 2008; 12(4):247-251.
6. Al-Ahmad HT, Al-Sa'di WS, Al-Omari IK, Al-Bitar ZB, Condition-specific quality of life in Jordanian patients with dentofacial deformities: a comparison of generic and disease-specific measures. *Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontology*. 2009 Jan; 107(1):49-55.
7. Al-Bitar ZB, ALAhmed H, AL-Omari I, El Maytag M, Cunningham S.J. A. A comparison of health-related quality of life between Jordanian and British orthognathic patients. *European Journal of Orthodontics*. 2009 Oct; 31(5):485-9.
8. Khraisat A, Alsoleihat F, Subramani K, Taha ST, Al-Rabab'ah MA, Al-Bitar ZB.: Hypocone reduction and Carabelli's traits in contemporary Jordanians and the association between Carabelli's trait and the dimensions of the maxillary first permanent molar. *Collegium Antropologicum*. 2011 Mar; 35(1):73-8.
9. Sonbol HN, Al-Omari IK, Duaibis RB, Saleh MW, Al-Bitar ZB.: A comparison between a new 2-dimensional digital on-screen tooth measurement method with direct measurements. *Saudi Med J*. 2011 Sep; 32(9):895-900.
10. Sonbol HN, Abu-Ghazaleh S, Rajab L., Baqain Z.H., Saman R., Al-Bitar ZB: Knowledge, Educational Experiences and Attitudes Towards Child Abuse Among Jordanian Dentists. *Eur J Dent Educ*. 2012 Feb; 16(1):e158-65.
11. Al-Bitar ZB, Al-Omari IK, Sonbol HN, Al-Ahmad HT, Cunningham SJ. Bullying among Jordanian schoolchildren, its effects on school performance, and the contribution of general physical and dentofacial features. *Am J Orthod Dentofacial Orthop*. 2013 ec; 144(6):872-8.
12. Najla Dar-Odeh, Asem Shehabi, Zaid Al-Bitar, Iyad Al-Omari, Serene Badran, Mahmoud Al-Omari, Moayyad Naser, Mohammad Al-Beyari, Osama Abu-Hammad. Oral Candida colonization in patients with fixed orthodontic appliance *African Journal of Microbiology Research*. 2011 5(15): 2150-2154.
13. Hazem Tayseer AlAhmad, Zaid B Al-Bitar. The effect of Temporomandibular disorders on condition-specific quality of life in patients with dentofacial deformities *Oral*

Surg Oral Med Oral Pathol Oral Radiol. 2014 Mar; 117(3):293-301. doi: 10.1016/j.oooo.2013.11.493. Epub 2013 Nov 19.

14. Al-Omari IK, Al-Bitar ZB, Sonbol HN, Al-Ahmad HT, Cunningham SJ, Al-Omiri M. Impact of bullying due to dentofacial features on oral health-related quality of life. *Am J Orthod Dentofacial Orthop*. 2014 Dec; 146(6):734-9.

15. Hazem T. Al-Ahmad, Musab R. Abed, Zaid B. Al-Bitar, Mariam M. Al-Abdallah. Oral Health-Related Quality of Life Changes Following Third Molar Surgery in a Jordanian Population: Effect of Demographic and Clinical Factors on the Immediate Postoperative Period. *Jordan Medical Journal*. 2014 Sep; 48 (3):158-170.

16. Al-Bitar, Z B, Hazem T. Al-Ahmad. Anxiety and post-traumatic stress symptoms in orthognathic surgery patients. *Eur J Orthod*. 2016 Apr 13. pii: cjw029. [Epub ahead of print]

17. Sonbol HN, Abu-Ghazaleh SB, Al-Bitar Z B. Undergraduate experience and self-assessed confidence in paediatric dentistry at the University of Jordan Dental School. *Eur J Dent Educ*. 2017 Nov;21(4):e126-e130

18. Sonbol HN, Al-Bitar, ZB, Shraideh AZ, Al-Omiri M Parental-caregiver perception of child oral-health related quality of life following zirconia crown placement and non-restoration of carious primary anterior teeth. *Eur J Paediatr Dent*. 2018 Mar;19.

19. Mantelakis A, Iosifidis M, Al-Bitar ZB, Antoniadis V, Wertheim D, Garagiola U, Naini FB. Proportions of the aesthetic African-Caribbean face: idealized ratios, comparison with the golden proportion and perceptions of attractiveness. *Maxillofac Plast Reconstr Surg*. 2018 Sep 5;40(1):20. doi: 10.1186/s40902-018-0161-5. eCollection 2018 Dec.

20. Naini FB, Manouchehri S, Al-Bitar ZB, Gill DS, Garagiola U, Wertheim D. The maxillary incisor labial face tangent: clinical evaluation of maxillary incisor inclination in profile smiling view and idealized aesthetics. *Maxillofac Plast Reconstr Surg*. 2019 Aug 20;41(1):31. doi: 10.1186/s40902-019-0214-4. eCollection 2019 Dec.

21. Al-Omari I, Al-Bitar Z, Hamdan AM. Do various degrees of tooth decalcification affect orthodontists', general dentists' and laypersons' ratings of smile esthetics? *Angle Orthod*. 2020 Feb 3. doi: 10.2319/080619/515.

22. Shqaidef AJ, Abu-Baker D, Al-Bitar ZB, Badran S, Hamdan AM.

Academic performance of dental students: A randomised trial comparing live, audio recorded and video recorded lectures. *Eur J Dent Educ*. 2021 May;25(2):377-384. doi: 10.1111/eje.12614. Epub 2020 Oct 21.

23. Al-Bitar ZB, Hamdan AM, Al-Omari IK, Naini FB, Gill DS, Al-Omiri MK.

Is self-harm among orthodontic patients related to dislike of dentofacial features and oral health-related quality of life? *Angle Orthod*. 2022 Mar 1;92(2):240-246. doi: 10.2319/060421-448.1.

24. Al-Bitar ZB, Sonbol HN, Al-Omari IK, Badran SA, Naini FB, Al-Omiri MK, Hamdan AM.

Self-harm, dentofacial features, and bullying.. *Am J Orthod Dentofacial Orthop*. 2022 Jul;162(1):80-92. doi: 10.1016/j.ajodo.2021.02.025. doi: 10.1016/j.ajodo.2021.02.025.

25. Al-Bitar ZB, Naini FB.

Authors' response. *Am J Orthod Dentofacial Orthop*. 2022 Oct;162(4):438-439. doi: 10.1016/j.ajodo.2022.06.010.

26. Zaid B Al-Bitar, Ahmad M Hamdan, Abedalrahman Shqaidef, Umberto Garagiola, Farhad B Naini.

Perception of frontal facial images compared with their mirror images: chirality, enantiomorphic discrimination, and relevance to clinical practice. *Maxillofac Plast Reconstr Surg*. 2023 Aug 28;45(1):29. doi: 10.1186/s40902-023-00396-4.

International and regional presentations and abstracts:

1. Bullying: its effect on school performance and the contribution of general and dentofacial appearance. Presented at the 8th International Orthodontic Congress, London, UK. 2015.
2. Bullying in schools; can orthodontists help? Presented at the international orthodontic Turkish congress. Ankara, Turkey. 2014.
3. Orthodontic extrusion of mesially angulated lower third molar compressing ID nerve. Abstract presented at the 21st International conference of Oral and Maxillofacial Surgery. Barcelona, Spain 2013.
4. Oral Health-Related Quality of Life changes following third molar surgery in Jordanian patients. Abstract presented at the 21st International conference of Oral and Maxillofacial Surgery. Barcelona, Spain 2013.

5. A new on-screen two-dimensional method of tooth measurement. Presented at the XII International symposium on dentofacial development and function, Cairo, 2008.
6. Application of Pont's index on Jordanian population. Presented at the FDI Annual World Congress. Dubai, UAE. October 2007.
7. A retrospective study of the management of unerupted maxillary incisors associated with supernumerary teeth. Presented at the 6th International Orthodontic Conference. Paris, France. September 2005.
8. The relationship between perception of smile aesthetics and personality factors. Presented at the IADR-Jordanian section meeting. Amman, Jordan 2023.

Published Textbooks

1. Preadjusted Edgewise Fixed Orthodontic Appliances: Principles and Practice. Edited by Farhad B. Naini & Daljit S. Gill. Chapter. 3: Anchorage. Publisher: Wiley-Blackwell, 2021.

National presentations and abstracts (outside the University of Jordan):

1. Orthodontic extrusion of mesially angulated lower third molar compressing ID nerve. Oral presentation at the Jordanian orthodontic society meeting. Amman 2013.
2. Techno Bytes: Use of state-of-the art technology in orthodontic diagnosis. Table clinic presented at the 7th Jordanian Orthodontic Congress. Amman, Jordan, 2011.
3. Orthognathic quality of life for Jordanian patients. Presented at the 6th Jordanian Orthodontic Congress. Dead Sea, Jordan, 2009.
4. Orthodontic Diagnosis. Presented at the Jordanian Dental Council. Amman, Jordan 2006.
5. Management of facial asymmetry. Presented at the Jordanian Orthodontic Society's scientific day on multidisciplinary approach in orthodontic treatment, August 2007.
6. A retrospective study of the management of unerupted maxillary incisors associated with supernumerary teeth. Presented at the 2nd International Conference of the Royal Jordanian Medical services, Amman, Jordan. October 2003.

National presentations and abstracts (at the University of Jordan):

1. Diagnosis and Management of Gummy smile. University of Jordan continuous education program, 2022.
2. Interceptive orthodontics. Presented at the University of Jordan at the National Oral health day, 2011.
3. A new on-screen two-dimensional method of tooth measurement. Presented at the 1st Annual Congress, Faculty of Dentistry's scientific day- University of Jordan, June 2008.
4. Interceptive orthodontics. Presented at the children's dental health educational day for school health workers. Amman, Jordan. June 2008.
5. Reasons for Choosing Dentistry as a Career in Arab Dental Students. Presented at the Faculty of Dentistry's scientific day- University of Jordan, June 2005.
6. Psychological effects of malocclusion. Presented at the University of Jordan at the National Oral health day, 2004.
7. Orthodontic management of unerupted maxillary incisors. Presented at the Faculty of Dentistry's scientific day- University of Jordan, June 2003

Clinical Experience (Orthodontic Appliance Systems):

1. Straight wire system: Conventional and self-ligated.
2. Incognito lingual orthodontic appliance system
3. Tip Edge system
4. Orthodontic TADs
5. Clear aligners
6. Functional and orthopaedic appliances
7. Removable orthodontic appliances

Extracurricular activities:

1. Aikido (Japanese martial arts): Black belt.
2. Soccer.