

## Curriculum Vitae

### Personal Details

Name: Ahmad Mohammad Hamdan

Place and date of birth: Beirut, Lebanon – April 19<sup>th</sup> 1967

Family Status: Married with two children  
Mohammad and Bateel

Nationality: Jordanian

Address: Orthodontics Unit  
Department of Pediatric Dentistry and Orthodontics  
Faculty of Dentistry  
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## Qualifications

- FFDRC SI Fellowship (Ad Eundem) for outstanding contribution to Dentistry, Royal College of Surgeons of Ireland, 2021.
- Certificate of Advanced Dental Public Health Leadership, Harvard School of Dental Medicine and Kings College London Dental Institute, 2010
- Intercollegiate Membership in Orthodontics of the Royal College of Surgeons of England and the Royal College of Physicians and Surgeons of Glasgow, 2007.
- Doctor of Philosophy (Orthodontics) / University of Birmingham, UK, 1996
- Master of Dental Sciences (Orthodontics) / University of Birmingham, UK, 1993
- Bachelor of Science in Dentistry / University of Jordan, Amman, Jordan, 1990.
- General Jordan Secondary School Certificate, Jordan, 1985.
- General Certificate of Education (GCE) / University of London, UK, 1984.

## Posts Held

### *Academic*

- Professor of Orthodontics, Faculty of Dentistry, University of Jordan  
July 2012 – Present.
- Associate Editor  
The Angle Orthodontist  
April 2017 - Present
- Assistant Editor  
The Angle Orthodontist  
Aug. 2014 - April 2017
- Visiting Professor, Orthodontic Department, School of Dentistry, Virginia Commonwealth University,  
Jan. 2011 – August 2011.
- Lecturer in Orthodontics, School of Dentistry  
University of Birmingham,  
Sept. 2005 – Oct. 2007

- Associate Professor in Orthodontics, Faculty of Dentistry,  
University of Jordan  
May 2003 – June 2012
- Assistant Professor in Orthodontics, Faculty of Dentistry,  
University of Jordan  
Oct. 1997 – May 2003.
- Research Fellow (Orthodontics), School of Dentistry,  
University of Birmingham,  
Oct. 1996 - June 1997
- Post-graduate Demonstrator in Orthodontics, School of Dentistry,  
University of Birmingham,  
Jan. 1995 - Sept. 1996.
- Teaching and Research Assistant, Faculty of Dentistry  
University of Jordan  
Sept. 1990 –Sept. 1992.

### *Administrative*

- Dean  
School of Dentistry  
University of Jordan  
Sept. 2017 - Aug. 2021
- Board of Trustees (Member)  
Hashimite University  
Sept 2017 - Present
- Chairman Academic Committee  
Board of Trustees  
Hashimite University  
July 2020 - Present
- Higher Specialty Commission for Medical Malpractice  
Ministry of Health  
Sept 2018 - Present
- Executive Board Member  
Jordan Medical Council  
Sept 2017 - Sept 2019
- Vice Dean for Academic Affairs

Faculty of Dentistry  
University of Jordan  
Sept. 2014 - Aug. 2017

- Vice Dean – Graduate Studies  
University of Jordan  
Sept. 2012 – Sept 2013.
- Chairman Department of Child Dental Health and Orthodontics,  
Faculty of Dentistry, University of Jordan  
Sept. 2003 – Sept. 2005
- Assistant Dean – Community Services, Faculty of Dentistry  
University of Jordan  
Nov. 1999 - Oct. 2002
- Head of Orthodontic Unit , Faculty of Dentistry,  
University of Jordan  
Oct. 1998 – Sept 2003

### *Clinical*

- Senior Consultant Orthodontist  
Jordan University Hospital, Amman, Jordan  
July 2012 – Present
- Vice Chair, Scientific Committee for Orthodontics  
Jordan Medical Council  
July 2014 - Sept 2018.
- Examiner, Jordanian Board of Orthodontics  
Jordan Medical Council  
Aug. 2012 - Sept 2018.
- Consultant Orthodontist  
Jordan University Hospital, Amman, Jordan  
Oct. 2000 – July 2012
- Consultant Orthodontist, Specialty Services Division, Dental Services Department,  
Saudi Aramco, Saudi Arabia,  
Nov. 2007 – Dec. 2010
- Associate Specialist in Orthodontics  
Birmingham Dental Hospital, Birmingham,  
UK, Sept. 2005 – Oct. 2007

- Specialist Orthodontist  
Jordan University Hospital, Amman, Jordan  
Oct. 1997 – Oct. 2000
- Locum Registrar in Orthodontics  
Birmingham Dental Hospital, Birmingham, UK  
Oct. 1996 - June 1997.
- Locum Registrar in Orthodontics  
Good Hope Hospital, Sutton Coldfield, UK  
Oct. 1996 - June 1997.
- Hon. Registrar in Orthodontics  
Birmingham Dental Hospital, Birmingham, UK  
Oct. 1992 - Oct. 1996.

#### Accreditation

- General Dental Practitioner / Ministry of Health, Amman, Jordan, 1990
- Specialist in Orthodontics / Jordan Dental Association, Amman, Jordan, 1996
- Specialist in Orthodontics / General Dental Council, UK, 1996
- Consultant – Orthodontics and Dentofacial Orthopedics / Saudi Commission for Health Specialties, Saudi Arabia, 2007

## Research Activity

### ***Publications***

1. Al-Bitar ZB, Hamdan AM, Al-Omari IK, Naini FB, Gill DS, Al-Omairi MK (2022)  
Is self-harm among orthodontic patients related to dislike of dentofacial features and oral health-related quality of life?  
The Angle Orthodontist, Accepted Oct. 2021
2. Al-Bitar ZB, Sonbol HN, Al-Omari IK, Badran SA, Naini FB, Al-Omiri MK, Hamdan AM (2022)  
Self-harm, Dentofacial Features and Bullying  
American Journal of Orthodontics and Dentofacial Orthopedics, Accepted April 2021
3. Baqain L, Garcia L, Tarawneh S, Hadidi A, Omer A, Hamdan AM, Baqain Z (2021)  
Dentists Knowledge, Attitudes and Professional Behavior towards COVID-19 pandemic: A Multi-Site Survey of Dentists Perspectives  
Journal of the American Dental Association, 152, 16-24.
4. Shqaidef A, Abu-Baker D, Al Bitar Z, Badran S, Hamdan AM (2020)  
A randomized trial comparing live, audio recorded, and video recorded lectures.  
European Journal of Dental Education, Oct 5, (Online ahead of print)
5. Al-Omari I, Al-Bitar I, Hamdan AM (2020)  
Do various degrees of tooth decalcification affect orthodontists', general dentists' and lay persons' ratings of smile esthetics?  
The Angle Orthodontist, 90, 405-410.
6. Hamdan A.M., Lewis S.M., Kelleher K.E., Elhady S.N., Lindauer S.J. (2019)  
Does overbite reduction effect smile esthetics?  
The Angle Orthodontist, 89, 847-854.
7. Al Taki A, Hamdan AM, Mustafa Z, Hassan M, Abu-Alhuda S. (2017)  
Smile esthetics: Impact of variations in the vertical and horizontal dimensions of the maxillary lateral incisors.  
European Journal of Dentistry, 11, 514-520.
8. Joshi N, Hamdan A.M., Fakhouri W.D. (2014)  
Skeletal malocclusion; A developmental disorder with a life-long morbidity  
Journal of Clinical Medicine Research, 6, 399-408.
9. Singh V., Hamdan A.M. and Rock W.P. (2012)  
The perception of dental aesthetics and orthodontic treatment need by 10-11 year old children.  
European Journal of Orthodontics, 34, 646-651.
10. Hamdan A.M., Maxfield B., Tufekci E., Shroff B. and Lindauer S. (2012)  
Preventing and treating white spot lesions associated with orthodontic treatment: a survey of general dentists and orthodontists.  
Journal of the American Dental Association, 143, 777-783.
11. Hamdan A.M. Singh V. and Rock W.P. (2012)  
Perceptions of dental aesthetics of Class III and anterior open bite malocclusions: A comparison between 10 – 11 year old school children and orthodontist  
The Angle Orthodontist, 82, 202-208.

12. Hamdan A., Singh V. and Rock W.P. (2012)  
Assessment of the relationship between perceptions of dental aesthetics and demand for orthodontic treatment in 10 – 11 year old school children in Birmingham, UK.  
*Community Dental Health*, **29**, 124-128.
13. Burke B., Hamdan A.M., Tufekci E., Shroff B., Best A. and Lindauer S. (2012)  
Perceptions of soft tissue laser use in orthodontics.  
*The Angle Orthodontist*, **82**, 75-83.
14. Maxfield B., Hamdan A.M., Tufekci E., Shroff B., Best A. and Lindauer S. (2012)  
The development of white spot lesions during orthodontic treatment: Perceptions of patients, parents, orthodontists and general dentists  
*American Journal of Orthodontists and Dentofacial Orthopedics*, **141**, 337-344.
15. Hamdan A.M (2010)  
Soft tissue morphology for Jordanian adolescents  
*The Angle Orthodontist*, **80**, 80-85.
16. Linjawi A., Hamdan A.M., Perryer D., Walmsley A.D. and Hill K. (2009)  
Students' attitudes towards an on-line orthodontic learning resource.  
*European Journal of Dental Education*, **13**, 87-92.
17. Hamdan A. and Rock W.P. (2008)  
The effect of different combinations of tip and torque on archwire/bracket friction.  
*European Journal of Orthodontics*, **30**, 508-513.
18. Al-Omari I.K., Al-Bitar Z. and Hamdan A.M. (2008)  
Tooth size discrepancies among Jordanian schoolchildren  
*European Journal of Orthodontics*, **30**, 527-531.
19. Al Bitar Z., Al-Omari I.K., Sonbol H.N., Al-Ahmad H.T. and Hamdan A.M. (2008)  
Mixed dentition analysis in a Jordanian population  
*The Angle Orthodontist*, **78**, 670-675.
20. Hamdan A.M., Al-Omari I.K. and Al-Bitar Z (2007)  
Ranking dental aesthetics and thresholds of treatment need: A comparison between patients, parents and dentists  
*European Journal of Orthodontics*, **29**, 366-371.
21. Llewellyn S. K., Hamdan A. M. and Rock W. P. (2007)  
An Index for orthodontic treatment complexity  
*European Journal of Orthodontics*, **29**, 186-192.
22. Pitt S., Hamdan A. and Rock W.P. (2006)  
A treatment difficulty index for unerupted maxillary canines  
*European Journal of Orthodontics*, **28**, 141-144.
23. Hamdan M.A., Sawair F.A., Rajab L.D., Hamdan A.M. and Al-Omari I.K. (2004)  
Regional Odontodysplasia: a review of the literature and report of a case.  
*International Journal of Paediatric Dentistry*, **14**, 363-70.
24. Hamdan A.M. (2004)  
The relationship between patient, parent and clinician perceived need and normative orthodontic treatment need.  
*European Journal of Orthodontics*, **26**, 265-71.  
*Reviewed in the American Journal of Orthodontics and Dentofacial Orthopedics (2005)*, **127**, 394.

25. Hamdan M.A.M and Hamdan A.M. (2003)  
Traumatic anterior dental injuries related to malocclusion and social class in 16-year-old Jordanian school children.  
Egyptian Dental Journal, **49**, 613-620.
26. Hamdan A.M. and Rock W.P. (2001)  
Cephalometric norms in an Arabic population  
Journal of Orthodontics, **28**, 297-300.
27. Hamdan A.M. (2001)  
Orthodontic treatment need in Jordanian school children  
Community Dental Health, **18**, 177-180.
28. Hamdan A.M., Rock W.P. and Hamdan M.A.M. (2001)  
Prevalence of malocclusion in 16 year old Jordanian school children  
Egyptian Dental Journal, **47**, 1889-93
29. Hamdan, A. M. and Rock W. P. (1999)  
An Appraisal of the Peer Assessment Rating (PAR Index) and a suggested new weighting system  
European Journal of Orthodontics, **21**, 181-192
30. Hamdan, A. M. and Rock, W. P. (1995)  
The effects of archwire forces on incisor intrusion  
British Journal of Orthodontics, **22**, 155-160.



## ***Abstracts and Presentations***

Hamdan (2019)

Does overbite reduction affect smile esthetics?

Saudi Orthodontic Society Conference, Jeddah, Saudi Arabia

Rees VW, Hamdan A, Seidenberg A, Behm I, Sokol N. (2013)

Sensory and risk perceptions of secondhand smoke in public venues in Jordan.

Poster presented at the Annual Meeting of the Society for Research on Nicotine & Tobacco. Boston, MA.

Hamdan A.M. (2007)

Ranking dental aesthetics and thresholds of treatment need: A comparison between patients, parents and dentists

Journal of Dental Research, **86**, 2713

Hamdan A.M. (2003)

The relationship between patient, parent and clinician perceived need and normative orthodontic treatment need.

Journal of Dent Research, **82**, 0964

Rock W.P., Hamdan M.A. and Hamdan A.M. (1999)

Prevalence of malocclusion in 12 year-old school children in Amman - Jordan

Journal of Dental Research, **78**, 1078

Hamdan, A.M. and Rock, W.P. (1998)

PAR Index: A new weighting system for individual malocclusion classes

Journal of Dental Research, **77**, 1024

Hamdan, A. M. and Rock, W. P. (1994)

Bite opening forces exerted by orthodontic archwires

Journal of Dental Research, **73**, 274

## **Memberships of Professional Organizations**

- Angle Orthodontic Society
- British Orthodontic Society
- International Association for Dental Research
- Virginia Dental Association
- Midland Orthodontic Society
- Arab Orthodontic Society
- Jordan Orthodontic Society
- Jordan Dental Association
- Jordan Child Oral Health Society

### Grants and Awards

- Higher education and training scholarship from the University of Jordan to obtain an MSc and PhD in Orthodontics. Scholarship period: 4 years
- Higher education Grant from the British Council / Amman - Jordan, covering tuition fees at the University of Birmingham, UK. Grant period: 3 years
- Deanship of Scientific Research Award – May 2000, in support of study entitled “Cephalometric Norms in an Arabic Population”.
- Deans’ Funding Initiative Award – January 2007, in support of study entitled “The response of the dentine-pulp complex to variation in force magnitude and duration”. University of Birmingham, UK
- Award from the Global Child Dental Fund (UK) – March 2010, to obtain Certificate of Advanced Dental Public Health Leadership, Harvard School of Dental Medicine and Kings College London Dental Institute.

### Other activities

- Team member, Jordan National Youth Basketball Team / 1985 – 1986
- Team member, University of Jordan Basketball Team / 1985 – 1990
- Team member, University of Birmingham Basketball Team / 1992 – 1995
- Advanced Open Water Scuba Diver (PADI) – 2004