

Curriculum Vitae

Personal Details

Name: Ahmad Mohammad Hamdan

Place and date of birth: Beirut, Lebanon – April 19th 1967

Family Status: Married with two children
Mohammad and Bateel

Nationality: USA

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Qualifications

- FFDRCSI 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
College of Dental Medicine
University of Sharjah
Aug 2022 – Present

Dean
School of Dentistry
University of Jordan
Sept. 2017 – Aug 2021

Board of Trustees (Member)
Hashemite University
Sept 2017 – August 2022

Chairman Academic Committee
Board of Trustees
Hashemite University
July 2020 – August 2022

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, 92, 240-246.
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, 162, 80-92
3. Baqain L, Garcia L, Tarawneh S, Hadidi A, Omer A, Hamdan AM, Baqain Z (2021)
A Multi-Site Survey of Dentists Perspective Dentists Knowledge, Attitudes and Professional Behavior towards COVID-19 pandemic
Journal of the American Dental Association, 152, 16-24.
4. Shqaidef A, Abu-Baker D, Al Bitar Z, Badran S, Hamdan AM (2020)
Academic performance of dental students: 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. Al Taki A, Mohammed TH, Hamdan AM (2017)
Influence of the smile line on smile attractiveness in short and long face individuals
International Journal of Dentistry
9. 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.
10. 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.
11. 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.

12. 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.
13. 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.
14. 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.
15. 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.
16. Hamdan A.M (2010)
Soft tissue morphology for Jordanian adolescents
The Angle Orthodontist, **80**, 80-85.
17. 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.
18. 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.
19. 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.
20. 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.
21. 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.
22. Llewellyn S. K., Hamdan A. M. and Rock W. P. (2007)
An Index for orthodontic treatment complexity
European Journal of Orthodontics, **29**, 186-192.
23. Pitt S., Hamdan A. and Rock W.P. (2006)
A treatment difficulty index for unerupted maxillary canines
European Journal of Orthodontics, **28**, 141-144.
24. 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.

25. 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.
26. 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.
27. Hamdan A.M. and Rock W.P. (2001)
Cephalometric norms in an Arabic population
Journal of Orthodontics, **28**, 297-300.
28. Hamdan A.M. (2001)
Orthodontic treatment need in Jordanian school children
Community Dental Health, **18**, 177-180.
29. 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
30. 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
31. 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

References for Professor Ahmad M Hamdan

1. Professor Steven J Lindauer
Department chair of orthodontics
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Professor of Periodontology and Consultant in Restorative Dentistry
Head of Research for Institute of Clinical Sciences
The School of Dentistry
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United Kingdom
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Email i.l.c.chapple@bham.ac.uk

3. Professor Carlos Flores-Mir
Professor in Orthodontics, Interim Orthodontic Graduate Program Director,
Associate Chair Graduate Studies
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4. Professor Bruce Donoff
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