

Curriculum Vitae

Hisham M. Al Shorman, Ph.D

PERSONAL INFORMATION

- **Name** : Hisham Al-Shorman
- **Nationality** : Jordanian
- **Date of Birth** : 1971
- **Current Address:**
Faculty of Dentistry
Zarqa University
Jordan
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QUALIFICATIONS:

- 1994 **B.D.S.** - Jordan University of Science and Technology, Jordan
- 2007 **Ph.D.** in Periodontics from Queen's University Belfast, U.K.
- 2009 **Jordanian Board in Periodontics** /Jordanian Medical and Dental Council
- 2011 **Registerd Consultant Periodontist** / Saudi Commision for Health Specialties

CURRENT JOB:

Assistant Professor/ Consultant in Periodontics
Faculty of Dentistry
Zarqa University
Jordan

CLINICAL EXPERIENCE

24/9/2023 til now	Consultant periodontist – Zarqa University
2/2013 – 1/10/2023	Consultant periodontist – Jordan University of Science and Technology
11/2009 – 2/2013	Consultant Periodontist – College of Dentistry – Taibah University, KSA
11/2007 - 2/2010	Full time periodontist - Islamic Hospital, Amman- Jordan
7/2004 - 10/2007	Part time periodontist - Islamic Hospital, Amman- Jordan
10/1998 - 9/2000	Dental surgeon and head of the Dental Department, Islamic Hospital, Amman, Jordan
8/1995 – 9/1998	Private practice, Irbid, Jordan:.
7/1994 – 7/1995	Clinical Dental Officer (C.D.O.) at Jordan University of Science and Technology, Irbid, Jordan

ACADEMIC AND TEACHING EXPERIENCE:**September 2023 – till now:**

Assistant Professor of Periodontics – Zarqa University

February 2013 – September 2023:

1. Assistant Professor of Periodontics – Jordan University of Science and Technology, Jordan
 - a. Course co-ordinator of the courses:
 - i. Periodontology (5) (DENT 575/ 573) – 5th year dental students.
 - ii. Periodontology (6) (DENT 576/ 574) – 5th year dental students.
 - iii. Laboratory Training in Periodontics (1) (DENT 771L) – 1st year postgraduate students.
 - iv. Preventive Dentistry (DENT 412) – 4th year dental students.
 - v. Periodontology (2) (ADS 364) – 3rd year dental assistant students.
 - vi. Periodontology (1) (DENT 371) – 3rd year dental students.
 - b. Participated in teaching the following courses:
 - i. Periodontology (3 &4) (DENT 471 & 472) – 4th year dental students.
 - ii. Periodontology (6) (DENT 576) – 5th year dental students.
 - iii. Dental Implantology BDS.
 - iv. Comprehensive Clinical Dentistry – 4th year dental students.
 - v. Advanced Periodontics(1) (DENT 776) – 1st year postgraduate students.
 - vi. Clinical Training in Periodontics (DENT 771A, B, C) – 1st year postgraduate students.
 - vii. Clinical Training in Periodontics (DENT 772A, B, C) – 2nd year postgraduate students.
 - viii. Clinical Training in Periodontics (DENT 773A, B, C) – 3rd year postgraduate students.
 - ix. Advanced Periodontics for master students (DENT 771).
 - x. Dental Implantology MClintDent.

November 2009 – February 2013

1. Assistant Professor of Periodontics – Taibah University, Al-Madinah Al-Munawarah, KSA.
 - a. Course co-ordinator for the courses:
 - i. Periodontology (1) (PDS 320).
 - ii. Periodontology (2) (PDS 420) .
 - iii. Introduction to Dental Education (DDE 131).
 - b. Participated in teaching the following courses:
 - i. Integrated Dentistry 1 (DDE 221)

2001 – 2003

1. Teaching assistant (part-time), School of Medicine and Health Sciences, Queen's University Belfast, U.K.
2. Lab tutor in School of Dentistry, Queen's University Belfast, U.K.

1994-1995

1. Teaching assistance & lab tutor – Faculty of Dentistry, JUST as a part of the C.D.O. job.

PUBLICATIONS:

PhD Thesis:

"The Association between Periodontal Disease and Type 2 Diabetes Mellitus in Jordanian Patients", Queen's University Belfast, UK – 2007

Commisioned Book Chapters

1. Abu-Naba'a L, **Al Shorman H**, Holmes J, Peterson L, Tagami J, Lynch E. Evidence Based Research into Ozone Treatment in Dentistry: An Overview. In: Ozone: The Revolution in Dentistry, first edition. Quintessence Publishing, 2004: 73 – 115.
2. Abu-Naba'a L, **Al Shorman H**, Lynch E. Use of Fissure Sealants over Ozone Treated Occlusal Surfaces. In: Ozone: The Revolution in Dentistry, first edition. Quintessence Publishing, 2004: 143 – 154.
3. Abu-Naba'a L, Ekstrand K, **Al Shorman H**, Tagami J, Edward Lynch. Detection Methods of occlusal caries for use in clinical practice. In: Ozone: The Revolution in Dentistry, first edition. Quintessence Publishing, 2004: 51-60.

Scientific Papers

1. **Al-Shorman H**, Abu-Naba'a L, Alam MK, Sghaireen M (2023). The Effect of Various Preparation and Cementation Techniques of Dental Veneers on Periodontal Status: A Systematic Review and Meta-analysis. *European Journal of Dentistry*. (Accepted).
2. Alrashdan M, **Al-Shorman H**, Alqudah M, Al-Dwairi A, Alazzam M, Bouzid A (2023). The Expression of Salivary Endothelin, EGF, VEGF and Transferrin in Waterpipe and Cigarette Smokers, An Exploratory Study. (Submitted).
3. Alrashdan M, **Al-Shorman M**, Al-Dwairi A, Qutieshat A, Al-Omiri M (2023). Salivary Oxidative Stress Biomarkers In Periodontitis-free Smokers, A Cross Sectional Study. (Submitted).
4. Darwazeh A, **Al-Shorman H**, Mrayan B (2022). Effect of Statin Therapy on Oral Candida Carriage in Hyperlipidemia Patients: A Pioneer Study. *Dental and Medical Problems*. 59(1):93-97.
5. Osama Abu-Hammad, Shaden Abu-Hammad, Shadia Elsayed, Safa Jambi, Aishah Alhodhodi, Ahmad Othman, Abdel Aziz Baiomy Abdullah, **Hisham Al-Shorman**, Mostafa Fayyad, Duaa Taim, Basant Hamdy Abouzaid, Najla Dar-Odeh (2022). Oral Healthcare Services Delivered During COVID-19 Lockdown: A Report from Eastern Mediterranean Region. *Pesqui Bras Odontopediatria Clín Integr*. 22:e210219.
6. Dar-Odeh N, Abu-Hammad O, Qasem F, Jambi S, Alhodhodi A, Othman A, Abu-Hammad A, **Al-Shorman H**, Ryalat S, Abu-Hammad S (2022). Long-term Adverse Events of Three COVID-19 Vaccines as Reported by Vaccinated Physicians and Dentists, A Study from Jordan and Saudi Arabia. *Human Vaccines & Immunotherapeutics*. 3;1-7.
7. Alkebsi A, Al Maaithah E, **Al-Shorman H**, Abu Alhaija E (2018). Three-dimensional Assessment of the Effect of Micro-osteoperforations on the Rate of Tooth Movement During Canine Retraction in Class II Malocclusion: A Randomized Clinical Trial. *American Journal of Orthodontics & Dentofacial orthopedics*. 153(6): 771–785
8. Mohd G. Sghaireen, Bader K. Al-Zarea, **Hisham M. Al-Shorman**, Mahmoud K. AL-Omiri (2013). Clinical Measurement of the Height of the Interproximal Contact Area in Maxillary Anterior Teeth. *International Journal of Health Sciences*. 7(3): 325-330
9. Ahmed Bhayat, Mohammad Sami Ahmad, Tamer Hifnawy, Mohammed Saad Mahrous, **Hisham Al-Shorman**, Layla Abu-Naba'a, Hala Bakeer (2013). Correlating Dental Caries with Oral Bacteria and the Buffering Capacity of Saliva In Children in Madinah, Saudi Arabia. *J Intern Soc Prev and Comm Dent*. 3(1): 38-43.
10. Mohammad Sami Ahmad, **Hisham Al Shorman**, Mohamed Mahrous (2013). Assessment of the Educational Environment in A Newly Established Dental College, *Journal of Education and Ethics in Dentistry*. 3(1):6 -13.

11. **Al Shorman H**, Abu Naba'a L, Pankhurst C, Coulter W, Lynch E (2002). Management of Dental Unit Water lines. *Dental Update*. **29**:292-298.
12. **Lynch E et al (2004)**. Successful Treatment of Caries Using the HealOzone. *Dental Horizons*. **2**: 23-27.

ADMINISTRATIVE EXPERIENCE (In Taibah University, KSA)

1. **Coordiantor** of the Department of Preventive Dental Sciences - 2011/2012
2. **Coordiantor** of the Department of Dental Education - 2010/2011
3. **Member** of the Academic Office in the College during the academic years 2009 - now
4. **Supervisor: Clinical Years Examination Office** - 2010/ 2011
5. **Supervisor: Examination Office of the College** - 2011/ 2012
6. **Member of the** Curriculum Committee in Health Sciences- Taibah University - 2012/2013
7. **Member of the** Curriculum Committee – College of Dentistry 2012/2013
8. **Member** of the “Curriculum Revision Committee” - 2009-2011
9. **Prinicpal member** of the College’s “Strategic Plan Committee” - 2011-2012
10. **Prinicpal member** of the College’s Academic Accreditation Committee - 2010 -2012
11. **Member of the College’s Recrutiment Committee** during the academic years: 2009 - 2013
12. **Organizer** of the “Demonstrators Training Program” in the college – 2009 -2011
13. **Organizer** of the “Staff Development Program” in the college - 2009/2010
14. **Member** of the “Research Support Group” in the College 2010-2012

ADMINISTRATIVE EXPERIENCE (In JUST, Jordan)

1. Chairman of Department – 1/9/2016 – till 1/9/2018
2. Assistant Dean – 1/9/2013 till 1/9/2016
3. Member of the Faculty Council
4. Member of the Curriculum Committee
5. Chairman of the Socail & Community Service Committee
6. Organizer of the Infection Control Committee
7. Member of the Organizing Committee of the 2nd International Dental Conference – JUST – May 2014
8. Mamber of many tender committees within the Faculty.
9. Member of the Specialty Committee of Periodontics / Jordan Medical Council. Committee is responsible for preparing and conducting the Specialty Examination in Periodontics - August 2018 till July 2020

10. Chairman of the Specialty Committee of Periodontics / Jordan Medical Council. Committee is responsible for preparing and conducting the Specialty Examination in Periodontics - August 2020 till August 2021.

EDUCATIONAL WORKSHOPS:

1. 2018 - **Speaker and moderator:** Place your first implant – Arrow implants - Jordan
2. May 2014 - **Speaker and moderator:** Principles of Contemporary Implant Dentistry - Jordan
3. 2014 – Ethics in Medical Research and the Role of Young researchers - Two days conference - Jordan
4. 2013 - Theory and Practice of Problem Based Learning – One day course - Jordan
5. 2013 - Advanced Statistical analysis Using SPSS – Two days course - Jordan
6. 2013 - Course Report– One day course workshop
7. 2012 - **Speaker and moderator:** Course Specifications – a two days workshop
8. 2012 - **Speaker and moderator:** Assessment in Dental Education
9. 2012 - Curriculum Design Workshop – a half-day workshop, Amman, Jordan
10. 2011 - Statistical analysis using SPSS – 12 days course
11. 2011 - E-learning using JUSUR® system – 3 days course
12. 2011 - Examination policies, teaching strategies and college administration – an open one week meetings and presentations - in collaboration with NYSU at Buffalo, USA.
13. 2010 - Course Specifications – a two days workshop
14. 2009 - Distant learning and the future - a two days course

POSTGRADUATE THESES SUPERVISION:

1. Relationship between Smoking and Periodontal Disease: Clinical and Microbiological Cross-Sectional Study in Jordanians, 2016
2. The Efficacy of Stem Cells in Regenerating Periodontal Tissue- an Animal Study, 2016
3. Micro-Osteoperforations and Tooth Movement: A Randomized Controlled Clinical trial, 2017
4. Evaluation of Oral Health Knowledge, Attitude, and Behavior among Undergraduate Dental Students in North Jordan, 2017

5. Visibility of Mandibular Canal and Position of Mental Foramen and their Correlation with Mandibular Bone Density and Morphology on Cone Beam Computed Tomography images, 2018
6. The Efficacy of Adipose Tissue-Derived Stem Cells Compared to Periodontal Tissue-Derived Stem Cells in Periodontal Regeneration - An Animal Study, 2019
7. Association of statins in hyperlipidemia patients with periodontal health and oral Candida carriage - A cross sectional study, 2019

POSTGRADUATE THESES EXAMINATION:

1. Efficacy of Non Alcoholic Versus Alcoholic Listerine Mouth Washes in Control of Dental Plaque and Gingivitis in a Group of Jordanian Population, 2014
2. Clinical and Biological Effects of Adjunctive Photodynamic Therapy in Refractory Periodontitis, 2015
3. Antimicrobial Effect of Casein Phosphopeptide Amorphous Calcium Phosphate on Mutans Streptococci in Children, 2017

LECTURING IN CONFERENCES AND SCIENTIFIC DAYS

1. **"Flap Design and Suturing techniques"** – Implantology workshop – Amman, Jordan 1/2017
2. **"Crown Lengthening"** – Jordan Dental association – Irbid, March 2014.
3. **"Periodontal patients – Why should I treat and why should I not?"** – Movenpick Hotel, Madinah - organized by Saudi Dental Society, Madinah KSA – December 2012.
4. **"Periodontal treatment of compromised anterior teeth"** – A lecture in a full day course for dentists, Jordan Hospital, Amman – April 2009.
5. **"Non-Surgical Periodontal Treatment Combined with Systemic Antibiotics in Type 2 Diabetic Patients"** presented during the Annual IADR 86th Congress, Toronto, Canada – July 2008.
6. **"Infection Control in the Dental Clinics – part 1"** – A lecture for dentists and hygienists in the Islamic Hospital, Amman – March 2008.
7. Lecturing in many **courses organised by British Dental Association (B.D.A.)** in different cities of UK.
8. **"Contamination of DUWL and the Role of the Dentist"** presented during the 19th Jordanian Dental Congress, Jordanian Dental Association, Amman, Jordan - September 2003.
9. **"6-Months Clinical Indices Changes after Ozone Treatment of Pit and Fissure Caries (PFC)"** presented during the 50th Annual Congress Of The European Organization For Caries Research (ORCA), Konstanz, Germany - July 2003.

10. "***Patient's Attitude to Treatment of Pit and Fissure Caries with Ozone***" presented during the presented during the 49th Annual Congress of the European Organization for Caries Research (ORCA), Naantali, Finland - July 2002.
11. "***Effect of Ozone on biofilms in dental unit waterlines***" presented during the First Pan-European Festival of Oral Sciences, Cardiff, U.K. - September 2002.

RESEARCH AND SCIENTIFIC ACTIVITIES AND COURSES:

1. Reviewer for *TAIBAH UNIVERSITY MEDICAL JOURNAL*, Saudi Arabia
2. Reviewr for *HEAD AND FACE MEDICINE* Journal
3. Reviewer for *JORDAN MEDICAL JOURNAL*
4. On the editorial board of *SMILE* dental magazine – Jordan
5. Member of the Scientific Committee of the African and Middle East Regional (AMER) Meeting, Mombassa, Kenya - September 2009.
6. Represented Jordanian Section of IADR in African and Middle East Region's Meeting (AMER) in Cape Town, South Africa – 27th August 2008.
7. Represented Jordanian Section of IADR in the IADR Global Council Meeting in Toronto, Canada – 4th July 2008.