

CURRICULUM VITAE

Hawazen Nezar Sonbol

BDS MClintDent PhD

Professor

School of Dentistry - The University of Jordan (UJ)

Consultant Paediatric Dentist, Jordan University Hospital

ملخص للسيرة الذاتية:

د هوازن نزار عبد الوهاب سنبل

- أستاذ مشارك في تخصص طب أسنان الأطفال (الجامعة الأردنية) من 2012 ولغاية تاريخه.
- استشاري في تخصص طب أسنان الأطفال / مستشفى الجامعة الأردنية من 2005 ولغاية تاريخه .
- عضو في:

- الجمعية العالمية لطب أسنان الأطفال.
- الجمعية البريطانية لطب أسنان الأطفال.

- حائزة على جوائز عالمية:

- جائزة أفضل بحث مقدم في الجمعية البريطانية لطب أسنان الأطفال في لندن 1999.
 - جائزة 3M للتميز في العلاج السريري في معهد ايستمان لطب الأسنان – جامعة لندن. لعام 2000.
 - درجة الماجستير مع تميز في معهد ايستمان لطب الأسنان – جامعة لندن. لعام 2000.
- عدداً للأبحاث المنشورة والمقبولة للنشر في مجلات عالمية محكمة ثمانية عشر.
- المشاركة والحضور في العديد من المؤتمرات والدورات و ورش العمل العلمية المتخصصة المحلية , الاقليمية والعالمية.
- عضوية عدة لجان داخل الجامعة الأردنية على مستوى قسم تقويم الأسنان و طب أسنان الأطفال, كلية طب الأسنان و الجامعة الأردنية.
- عضوية عدة لجان علمية خارج الجامعة الأردنية.
- الأشراف على و مناقشة لرسائل ماجستير في تخصص طب أسنان الأطفال.

Personal details

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- Researcher ID 0-5441-2016
- Google Scholar account link: <https://scholar.google.com/citations?user=kGI-v-QAAAAJ&hl=en>
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Personal account link: <http://eacademic.ju.edu.jo/h.sonbol/default.aspx>

Academic qualifications and professional training:

1. American Community School High School Diploma, Amman, Jordan, 1992.(Valedictorian)
2. **Bachelor of Science in Dentistry (BDS)**, School of Dentistry – The University of Jordan, 1997.
3. Primary Fellowship of the Royal College of England, 1998.
4. **Master of Clinical Dentistry MClintDent (distinction) in Paediatric Dentistry**, Eastman Dental Institute, University College London, 2000.
5. **Doctor of Philosophy (PhD)**, Eastman Dental Institute, University College London, 2005

Current posts:

1. **Professor in Paediatric Dentistry**, Department of Paediatric Dentistry(2019 -present)
2. **Associate Professor** in Paediatric Dentistry, Department of Paediatric Dentistry, Orthodontics, and Preventive Dentistry. School of Dentistry, The University of Jordan (2012-2019).
3. **Consultant Paediatric Dentist**/Dentistry Unit/ Jordan University Hospital (2005-present).
4. **Course coordinator** for the following courses at the Department of Paediatric Dentistry, Orthodontics, and Preventive Dentistry/ School of Dentistry/ The University of Jordan:
 - a. Preventive Dentistry I, 4th year undergraduates
 - b. Preventive Dentistry II, 5th year undergraduates
5. Member of the **Alliance for a Caries-Free Future (ACFF)** North Africa and Middle East branch – (2015 – present)

Affiliations:

1. Jordanian Dental Association
2. Jordanian Paediatric Dentistry Society
3. International Association of Paediatric Dentistry
4. European Association of Paediatric Dentistry
5. Eastman Academy Alumni
6. University College London Alumni
7. Jordanian Society for Child Oral Health
8. International Association for People and Performance Development (IAPPD) certified professional trainer
9. Chartered certified trainer
10. Alliance for a Caries-Free Future (ACFF) North Africa and Middle East Branch- member representing Jordan

Awards:

1. 3M price for Clinical Excellence in Paediatric Dentistry for highest clinical performance in the 2nd year at Paediatric Dentistry department, Eastman Dental Institute, UCL, London, 2000.
2. First prize for young researcher at the British Paediatric Dentistry south east branch annual general meeting, 1999.
3. Valedictorian (first place) in American Community School graduating class, Amman, Jordan 1992

Teaching responsibilities:

- **Undergraduates:**

1. Clinical:
 - a. Paediatric Dentistry practical-2 course for 5th year students.
2. Theory:
 - a. Paediatric Dentistry 1 course for 4th year students.
 - b. Preventive Dentistry 1 course for 4th year students.
 - c. Preventive Dentistry 2 course for 5th year students

- **Postgraduates:**

1. Clinical: Paediatric Dentistry patient clinics
2. Supervision of MSc thesis:
 - a. 'The effectiveness of audiovisual distraction during infiltration anaesthesia in children, School of Dentistry, University of Jordan (2015).
 - b. 'Parental beliefs and practices about teething problems in Amman, Jordan.' School of Dentistry, University of Jordan (2021)

External Examination:

1. **Examiner for the Jordanian Board of Paediatric Dentistry 2013-2016**
2. **External examiner for the following Masters theses:**
 - Antimicrobial effect of casein phosphopeptide-amorphous calcium phosphate on Mutans Streptococci in children - Jordan University of Science and Technology, (May 2017)
 - Patterns of orofacial injuries among Jordanian children with physical abuse – Jordan University of Science of Technology (March, 2012)
 - The prevalence, severity and etiology of Molar Incisor Hypomineralization (MIH) in Jordan. School of Dentistry- Jordan University of Science and Technology. (December 2011).
3. **Internal Examiner for the following Masters theses:**
 - Impact of dental caries on the quality of life of preschool Jordanian children and their families in Amman: a cross-sectional study. School of Dentistry, University of Jordan (2017)
 - The relationship between early childhood caries and overweight among preschool children in Amman. School of Dentistry, University of Jordan (2013)
 - Oral health status of children with global developmental delay in Jordan – a hospital study. School of Dentistry, University of Jordan (2013)

Research interests:

1. Child Abuse and Knowledge of Dentists
2. Orthodontic-paediatric dentistry interphase
3. Dental trauma
4. Psychological aspects of malocclusion and dental features (bullying).
5. Dental education with relevance to paediatric and preventive dentistry
6. Child oral health related quality of life and dental disease and treatment

Ongoing research

1. Bullying and self-harm among Jordanian schoolchildren and relation to oral problems and malocclusion.

2. Knowledge of medical students, medical professionals and paediatricians in child and perinatal oral health and prevention of dental caries
3. **Child oral health related quality of life and dental disease and treatment**
4. Antibiotic resistance of oral streptococci in healthy Jordanian children

Publications:

1. ZB Al-Bitar, **HN Sonbol**, IK Al-Omari, SA Badran, FB Naini, MK Al-Omiri, Self-harm, dentofacial features and bullying. American journal of orthodontics and dentofacial orthopedics 2022 162 (1), 80-92.
2. **Sonbol HN**, Al-Bitar ZB, Shraideh AZ, Al-Omari MK. Parental-caregiver perception of child oral-health related quality of life following zirconia crown placement and non-restoration of carious anterior primary teeth. Eur J Paediatr Dent 2018 Mar;19(1):21-28.
3. **Sonbol HN**, SB Abu-Ghazaleh, ZB Al-Bitar Undergraduate experience and self-assessed confidence in paediatric dentistry at the University of Jordan Dental School. Eur J Dent Educ 2017; 21 (4): 21-28.
4. SB Abu-Ghazaleh, **Sonbol HN**, LD Rajab. A longitudinal study of psychological stress among undergraduate dental students at the University of Jordan. 2016. BMC medical education 16 (1), 90. DOI 10.1186/s12909-016-0612-6
5. El-Karmi RF, Hamdan MA, Rajab LD, Abu-Ghazaleh, **Sonbol HN**. Prevalence of traumatic dental injuries and associated factors among preschool children in Amman, Jordan. Dental traumatology 2015; 31 (6): 487-492.
6. Al-Omari IK, ZB Al-Bitar, **Sonbol HN**, Hazem T Al-Ahmad, Susan J Cunningham, Mahmoud Al-Omiri. Impact of bullying due to dentofacial features on oral health-related quality of life American journal of orthodontics and dentofacial orthopedics 2014; 146 (6), 734-739
7. 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; 144(6):872-8.

8. Rajab LD, Baqain ZH, Ghazaleh SB, Sonbol HN, Hamdan MA. Traumatic dental injuries among 12-year-old schoolchildren in Jordan: prevalence, risk factors and treatment need. Oral Health Prev Dent. 2013;11(2):105-12
9. Hamdan MA, Karien GA, Abu-Ghazaleh, Sonbol HN, Al-Abdallah M. Prevalence of preschool caries among 6-year-old school children from different socioeconomic backgrounds in Amman, Jordan. J Med J, 2013; 47 (3), 227-40
10. Sonbol HN, Abu-Ghazaleh S, Rajab., Baqain Z.H., Saman R., Al-Bitar ZB: Knowledge, Educational Experiences and Attitudes Towards Child Abuse Among Jordanian Dentists. Eur J Dent Educ. 2012; 6 (1): e158-e165.
11. Sonbol HN, Al-Omari I, Duaibis R., Saleh MW, Al-Bitar ZB: A Comparison Between A New Two-Dimensional Digital On-Screen Tooth Measurement Method With Direct Measurements. Saudi Medical Journal. Saudi Med J. 2011 Sep;32(9):895-900.
12. Abu-Ghazaleh SB, Rajab LD, Sonbol HN, Aljafari AK, Elkarmi RF, Humphris G.: The Arabic version of the modified dental anxiety scale. Psychometrics and normative data for 15-16 year olds. Saudi Medical Journal. 2011 Jul;32(7):725-9.
13. Abu-Ghazaleh SB, Rajab LD, Sonbol HN.: Psychological stress in undergraduate dental students at the University of Jordan. J Dent Educ. 2011; 75(8):1107-14.
14. Sonbol H, Spratt D, Roberts GJ, Lucas V.: Prevalence, Intensity and Identity of Bacteraemia following Conservative Dental Procedures in Children. Oral Microbiology Immunology 2009; 24: 177-182. (PhD thesis related)
15. Al-Bitar ZB, Sonbol HN, Al-Omari IK.; Reasons for choosing dentistry as a career by Arab students. European Journal of Dental Education. 2008 Nov;12(4):247-51.

16. Al-Bitar ZB, Al-Omari IK, **Sonbol HN**, Ahmed HT, Hamdan. AM: Mixed dentition analysis in a Jordanian population. Angle Orthodontist. 2008 Jul;78(4):670-5
17. **Sonbol H**, Pelargidou M, Lucas VS, Gelbier M, Mason C, Roberts GJ. Dental health indices and caries related microflora in children with severe haemophilia. Haemophilia. 2001;7(5):468-474.
18. **Sonbol HN**, Lucas VS, Spratt D, Roberts G. Prevalence and intensity of bacteraemia following conservative dento-gingival manipulative procedures in children. International Journal of Paediatric Dentistry 2003; 13: Abstract 25; 391.
19. **Sonbol HN**, Lucas VS, Spratt D, Roberts G. Bacteraemia following conservative dento-gingival manipulative procedures in children. International Journal of Paediatric Dentistry 2003; Suppl 1: SP-P-3:25
20. **Sonbol HN**, Lucas VS, Spratt D, Roberts G. Prevalence and intensity of bacteraemia following conservative dento-gingival manipulative procedures in children. 7th International Symposium on Endocarditis and Cardiovascular Infections, Chamonix, June 2003; Abstract 43

Conferences and Presentations:

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| June 2018 | 14th Congress of the European Academy of Paediatric Dentistry, Lugano, Switzerland <i>Poster presentation - Child oral-health related quality of life following zirconia crown placement and non-restoration of carious primary anterior teeth</i> |
| April 2018 | Second Jordanian International Paediatric Dentistry Conference, Amman, Jordan Member of poster jury |

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| March 2018 | First International and 11th Annual Conference of the School of Dentistry, University of Jordan |
| May 2017 | 10th Scientific Day of the School of Dentistry, University of Jordan |
| June 2016 | 9th Annual Conference of School of Dentistry, University of Jordan |
| July 2015 | 25th Congress of the International Association of Paediatric Dentistry, Glasgow |
| June 2015 | 8th Annual Conference of School of Dentistry, JU |
| June 2014 | 7th Annual Conference of School of Dentistry, JU |
| June 2013 | 6th Annual Conference of the School of Dentistry, University of Jordan |
| June 2012 | 5th Annual Conference of the School of Dentistry, University of Jordan |
| June 2011 | 4th Annual Conference of the School of Dentistry, University of Jordan |
| June 2010 | 3rd Annual Conference of the School of Dentistry, University of Jordan |
| June 2009 | Second Annual Conferences of the School of Dentistry, University of Jordan |
| June 2008 | First Annual Conference of the School of Dentistry, University of Jordan <i>Oral presentation – Knowledge and Attitudes of Jordanian Dentists Regarding Child Abuse</i> |
| October 2007 | FDI Annual World Dental Congress (Dubai) <i>Poster presentation – Bacteraemia following conservative dento-gingival manipulative procedures in children</i> |

- September 2007** **5th Arab Conference for Antimicrobial Agents, Amman Jordan**
Oral presentation – Antibiotic sensitivity of oral streptococci isolated from the blood of healthy children
- June 2007** **University of Jordan, School of Dentistry Scientific Day**
- June 2007** **Dental Trauma Day**
Oral presentation – Dental Trauma in Jordan
- June 2005** **University of Jordan School of Dentistry Scientific Day**
Oral presentation – Bacteraemia following conservative dento-gingival manipulative procedures in children
- June 2003** **7th International Symposium on Endocarditis and Cardiovascular Infections, Chamonix, June 2003**
Poster presentation – Prevalence and Intensity of Bacteraemia following conservative dento-gingival manipulative procedures in children
- 2003** **British Society of Paediatric Dentistry Annual meeting – Bristol**
Poster presentation – Bacteraemia following conservative dento-gingival manipulative procedures in children
- 2001** **Sixth International Symposium on Endocarditis and Cardiovascular Infections (Barcelona)**
Poster presentation - Bacteraemia following conservative dento-gingival manipulative procedures in children

1999 **17th Congress of International Association of Paediatric Dentistry (London).**

Courses attended:

- 2018** **Blended Learning Course**, King Abdullah II School of Information Technology, University of Jordan
- 2015** **Managing the younger patient. Dr Susan Parekh (UK).** Place: Amman Jordan
- 2015** **Restorative treatment of children’s teeth: focusing on anxious children.** Dr. Dina Debaybo (UAE) Place: Amman, Jordan
- 2013** **Training of Trainers.** Ali Thiab. International Association for People and Performance Development (IAPPD). Place: Amman Jordan
- 2012** **Sedation in Paediatric Dentistry** Prof. Richard Widmer (Australia) Place: Amman Jordan,
- 2010** **Pharmacological management of anxious children – Prof Marie Terese Hosey (UK),** Place: Amman Jordan
- 2008** **Restoration of primary and young permanent teeth – Prof Monty Duggal (UK)** Place: Dead Sea Resort, Jordan
- 2007** **Dental Traumatology Course,** Prof Graham Roberts and Dr. Victoria Lucas (UK), Place: Amman, Jordan
- 2000** **Contemporary Inter-Disciplinary Management of Facial Deformity Course,** Great Ormond Street Hospital – London, UK
- 1999** **Royal College of Surgeons Study Day – Traumatic Injuries – London, UK**

1999 **Trauma Day** – lectures by Prof. Andreason – Pre-Congress course.
London, UK

1998 **Royal College of Surgeons Primary Fellowship course** – London
UK

Referee for scientific journals

1. Journal of Dental Education
2. BMC Oral Health

Committee membership list- School of Dentistry Level (2008-present):

- Cross-infection and health and safety committee
- Continuous education committee
- Dental materials and hospital equipment specifications committee
- Scientific research committee

Community Engagement

- Supervising dental students during community service visits to children’s charity organizations for oral health education and dental screening
- Appeared on health education programme on local television channel discussing issues related to child oral health and dental caries prevention (2015)
https://m.youtube.com/watch?v=W1izorr_-1Y

Extracurricular activities:

1. Photography
2. Piano