



**Faculty Full Name:** Ahmed Abdulsalam A. Alsulaiman

**Position:** Assistant Professor in Orthodontics and Dentofacial Orthopedics

### Personal Data

<b>Nationality</b>	Saudi
<b>Date of Birth</b>	19 December
<b>Department</b>	Preventive Dental Sciences
<b>Sub-Specialty</b>	Orthodontics and Dentofacial Orthopedics
<b>Email</b>	abalsulaiman@iau.edu.sa
<b>Office Phone No</b>	3073

### Language Proficiency

Language	Read	Write	Speak
Arabic	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent

### Academic Qualifications

Date	Academic Degree	Place of Issue	Address
January, 2020	Diplomate of the American Board of Orthodontics	American Board of Orthodontics	U.S.A
September, 2019	Certificate of Advanced Graduate Studies (CAGS) in Orthodontics and Dentofacial Orthopedics with Honors.	Boston University	U.S.A
September, 2013	Doctor of Science in Dentistry (DScD) with Honors.	Boston University	U.S.A
July, 2010	Bachelor Degree of Dental Surgery with Honors.	Imam Abdulrahman Bin Faisal University	K.S.A

## PhD, and Fellowship Research Title

DScD	Anterior Malalignment and The Risk for Poor Oral Health
CAGS	Association Between Incisor Irregularity and Coronal Caries: A Population-Based Study.

## Professional Record

Job Rank	Place and Address of Work	Date	
Assistant Professor in Orthodontics and Dentofacial Orthopedics	College of Dentistry, Imam Abdulrahman Bin Faisal University	January, 2020	Till present
Adjunct Assistant Professor in Orthodontics and Dentofacial Orthopedics	Boston University	January, 2020	Till present
Orthodontic Resident	Boston University	July, 2016	September, 2019
Graduate Resident	Boston University	July, 2013	June, 2016
Teaching Assistant	College of Dentistry, Imam Abdulrahman Bin Faisal University	November, 2011	December, 2019
Internship	College of Dentistry, Imam Abdulrahman Bin Faisal University	July, 2010	July, 2011

## Scientific Publications

Refereed Scientific Publications
1. Chaaban M, <b>Alsulaiman A.</b> , Kantarci A, Stashenko P, Will LA, Motro M. Longitudinal changes in the dental arch width and symmetry in identical and fraternal twins. American Journal of Orthodontics and Dentofacial Orthopedics. 2022 Sep 20.
2. Alyousef YM, Alonaizan FA, <b>Alsulaiman AA</b> , Aldarwish MI, Alali AA, Almasood NN, Vatte C, Cyrus C, Habara AH, Koeleman BP. Oral microbiota analyses of Saudi sickle cell anemics with dental caries. International Dental Journal. 2022 Sep 28.
3. Sadat-Ali M, AlMasoud NA, Hegazi TM, Acharya S, <b>Alsulaiman AA</b> , Ahmed A, AlBayat MI. Treatment of bisphosphonate induced osteonecrosis of jaw in rats using an angiogenesis factor (A-Heal) and ABMDO (Autologous Bone Marrow Derived Osteoblasts). The Saudi Dental Journal. 2022 Feb 1;34(2):100-6.
4. Samra R, <b>Alsulaiman AA</b> , Motro M, Will LA. Heritability of nasal characteristics assessed using lateral cephalograms. American Journal of Orthodontics and Dentofacial Orthopedics. 2022 Feb 1;161(2):263-71.
5. AlRumaih HS, Albasry Z, <b>Alsulaiman AA</b> , Alqarawi FK, Alshahrani FA, Parciak E. Comparison Between Human Maxillary Anterior Teeth and Commercial Acrylic Teeth: A Sex-Stratified Analysis. The Open Dentistry Journal. 2022 May 18;16(1).
6. DiCosimo C, <b>Alsulaiman AA</b> , Shah C, Motro M, Will LA, Parsi GK. Analysis of nasal airway symmetry and upper airway changes after rapid maxillary expansion. American Journal of Orthodontics and Dentofacial Orthopedics. 2021 Nov 1;160(5):695-704.

7. Nassar EA, Almasoud NN, Al-Qurashi MS, **Alsulaiman AA**, Hassan KS. An Evaluation of Microbial Flora, Alkaline Phosphatase and IL-8 Levels in GCF of Orthodontic Patients with Self-Ligating and Conventional Brackets. *Clinical, Cosmetic and Investigational Dentistry*. 2021;13:343.
8. **Alsulaiman AA**. Orthodontic treatment as a protective factor for dental caries experience and severity: a population-based study. *International Journal of Dentistry*. 2021 Apr 28;2021.
9. Alamri A, Shahin S, Bakhurji EA, **Alsulaiman AA**, Salloom Z, Nazir M. Association of test anxiety with temporomandibular disorder in health professions students: a cross-sectional study. *International Journal of Dentistry*. 2020 Dec 10;2020.
10. **Alsulaiman AA**, Briss DS, Parsi GK, Will LA. Association between incisor irregularity and coronal caries: A population-based study. *American Journal of Orthodontics and Dentofacial Orthopedics*. 2019 Mar 1;155(3):372-9.
11. Parsi GK, **Alsulaiman AA**, Kotak B, Mehra P, Will LA, Motro M. Volumetric changes of the upper airway following maxillary and mandibular advancement using cone beam computed tomography. *International journal of oral and maxillofacial surgery*. 2019 Feb 1;48(2):203-10.
12. **Alsulaiman AA**, Kaye E, Jones J, Cabral H, Leone C, Will L, Garcia R. Incisor malalignment and the risk of periodontal disease progression. *American Journal of Orthodontics and Dentofacial Orthopedics*. 2018 Apr 1;153(4):512-22.
13. **Alsulaiman AA**, Jones JA. Geriatric oral health care delivery in the United States of America. *Current oral health reports*. 2016 Sep 1;3(3):164-70.
14. Al-Jandan BA, **Alsulaiman AA**, Marei HF, Syed FA, Almana M. Thickness of buccal bone in the mandible and its clinical significance in mono-cortical screws placement. A CBCT analysis. *International journal of oral and maxillofacial surgery*. 2013 Jan 1;42(1):77-81.

## Contribution to Scientific Conferences and Symposia

#	Title	Participation type	Location	Date
1.	AAO annual session	Attendance	Online	2022
2.	Public Health in the transformation era	Attendance	Online	2022
3.	Digitizing your orthodontic practice – working smarter, not harder	Attendance	Online	2022
4.	Invisalign E connect	Attendance	Online	2022
5.	Health in the Digital Era	Attendance	Online	2022
6.	Invisalign E connect	Attendance	Online	2022
7.	3D Mandibular Remodeling After Orthognathic Counterclockwise Rotation	Conference presentation	2022 AADOOCR/CADR Annual Meeting	2022
8.	Orthodontic Forces Interrupt Root Formation – Myth or Fact?	Conference presentation	2022 AADOOCR/CADR Annual Meeting	2022
9.	Differences And Association Between Maxillary Canine Impaction And Palatal Shape	Conference presentation	2022 AADOOCR/CADR Annual Meeting	2022
10.	Skeletal, Dental, and Soft Tissue Features with Increased Interlabial Gap	Conference presentation	2022 AADOOCR/CADR Annual Meeting	2022
11.	TMJ Clicking and Dental/Skeletal Malocclusion Using DC/TMD	Conference presentation	2022 AADOOCR/CADR Annual Meeting	2022
12.	Interlabial-gap As Risk Factor For Condylar Changes In Class-II Surgery	Conference presentation	2022 AADOOCR/CADR Annual Meeting	2022

13.	Le-Fort I Segmental Osteotomy Association With External Root Resorption	Conference presentation	2022 AADOOCR/CADR Annual Meeting	2022
14.	Invisalign E connect	Attendance	Online	2022
15.	Invisalign E connect	Attendance	Online	2021
16.	Digital Orthodontics symposium	Attendance	Online	2021
17.	RME Effect on Cephalometric and Rhinometry Characteristics in SRBD Children	Conference presentation	2021 IADR/AADR/CADR General Session	2021
18.	Zygosity and Gender on Vertical, Sagittal and Airway Growth	Conference presentation	2021 IADR/AADR/CADR General Session	2021
19.	Maxillary Morphology of Pediatric OSA Patients Using CBCT	Conference presentation	2021 IADR/AADR/CADR General Session	2021
20.	Long-Term Effects of Counter-Clockwise Bimaxillary Advancement Surgery on Upper Airway	Conference presentation	2021 IADR/AADR/CADR General Session	2021
21.	American Association of Orthodontists Annual Session	Attendance	Online	2021
22.	American Association of Orthodontists Annual Session	Attendance	Online	2020
23.	Annual Conference for Specialist Dental Centre in Dammam	Attendance	Online	2020
24.	The Digital Excellence Series – Invisalign	Attendance	Online	2020
25.	The Annual Ortho Summit – Invisalign	Attendance	Online	2020
26.	American Association of Orthodontists	Attendance	Los Angeles, CA, USA	2019

	Annual Session		2019	
27.	American Association of Orthodontists Annual Session	Presenter & Attendant	Washington, D.C, USA 2018	2018
28.	Yankee Dental Congress	Attendance	Boston, MA, USA 2018	2018
29.	Annual GSDM Sleep Disordered Breathing/Obstructive Sleep Apnea Symposium	Presenter & Attendant	Boston, MA, USA 2018	2018
30.	American Association of Orthodontists Annual Session	Presenter & Attendant	San Diego, CA, USA 2017	2017
31.	Yankee Dental Congress	Attendance	Boston, MA, USA 2017	2017
32.	The Tweed Course (Differential Diagnosis, Directional Force System, and Edgewise Mechanotherapy)	Attendance	Tucson , Arizona, USA 2017	2017
33.	The Gianelly Symposium	Presenter & Attendant	Boston, MA, USA 2017	2017
34.	Annual GSDM Sleep Disordered Breathing/Obstructive Sleep Apnea Symposium	Presenter & Attendant	Boston, MA, USA 2017	2017
35.	Yankee Dental Congress	Attendance	Boston, MA, USA 2016	2016
36.	2015 IADR/AADR/CADR General Session & Exhibition	Presenter & Attendant	Boston, MA, USA 2015	2015
37.	Yankee Dental Congress	Attendance	Boston, MA, USA 2015	2015
38.	National Oral Health Conference	Presenter & Attendant	Fort Worth, Texas, USA 2014	2014
39.	Yankee Dental Congress	Attendance	Boston, MA, USA 2014	2014

## Awards

#	Name of the prize	Place & date of conferment
1	Deans list of Honors	Boston University, Henry M. Goldman School of Dental Medicine – May, 2019
2	Deans list of Honors	Boston University, Henry M. Goldman School of Dental Medicine – May, 2016
3	Distinct Academic Achievements	Saudi Arabian Cultural Mission. 2013 - 2019
4	Deans' award for academic achievement as a demonstrator	Imam Abdulrahman bin Faisal University, College of Dentistry – May, 2012
5	Honors earned with the bachelor degree of dental surgery	Imam Abdulrahman bin Faisal University, College of Dentistry – July 31, 2010
6	Deans award for academic achievement as a student	Imam Abdulrahman bin Faisal University, College of Dentistry – March, 2009
7	Deans list of Honors	Imam Abdulrahman bin Faisal University, College of Dentistry – July, 2004
8	Deans list of Honors	Imam Abdulrahman bin Faisal University, College of Dentistry – July, 2005

## Membership of Scientific and Professional Societies and Organizations

- Saudi Dental Society
- International Association for Dental Research
- American Association of Orthodontists
- American Dental Association
- Massachusetts Dental Association

## Editorial commitments

- Reviewer, American Journal of Orthodontics and Dentofacial Orthopedics, 2016 – present
- Reviewer, European Journal of Orthodontics, 2019 – present



## Teaching Activities

### Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution
1	Pre-Clinical Orthodontics	ORTHO 605	Didactic and Clinical teaching
2	Clinical Orthodontics	ORTHO 611	Didactic and Clinical teaching
3	Comprehensive Clinical Care	CCD 503 CCD 601	Didactic and Clinical teaching

### Postgraduate

#### Brief Description of Postgraduate Courses Taught

#	Course/Rotation Title	No./Code	Extent of Contribution
1	Introduction to Orthodontics	ORTHO 712	Didactic teaching
2	Clinical Radiology and Cephalometric	ORTHO 827	Didactic and clinical teaching
3	Research Project	RESCH 604	Director, and research supervision
4	Advanced Orthodontics clinics I & II	ORTHO 817 ORTHO 827	Didactic and clinical teaching
5	Growth and Development	ORTHO 841	Didactic teaching
6	Literature Review	ORTHO 834	Didactic teaching
7	Orthodontic Seminar	ORTHO 833	Didactic and clinical teaching
8	Biomechanics I & II	ORTHO 312 ORTHO 322	Didactic teaching

#### Personal Key Competencies and Skills

1	Applied Biostatistics
2	Advanced Biostatistics
3	Statistical Programming with SAS Software