

## Abrar Ahmed Alamoudi, BDS

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### EDUCATION

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2023- Current	PhD Student in Clinical Translation Science, School of Medicine at Case Western Reserve University.
2021- 2023	Master in Science in Dentistry, Dental School of Medicine, Case Western Reserve University, Ohio, USA.
2018- 2021	Clinical Oral maxillofacial radiology, University of Florida, Gainesville, FL, USA
2008-2014	BDS, King Abdul-Aziz University, Jeddah, KSA

### RESERCHES

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Panneer-Selvam N, **Alamoudi A**, Riley Iii J, Katz J. Does Drug Holiday Affect Jaw Trabeculation in Medication Related Osteonecrosis of the Jaw? - A Pilot Study. J Clin Exp Dent. 2022 Apr 1;14(4):e341-e348. doi: 10.4317/jced.59503. PMID: 35419174; PMCID: PMC9000388.

**Alamoudi A**, Selvam NP, Kashtwari D, Ruprecht A, Hansen M. Chronic Recurrent Multifocal Osteomyelitis Involving the Mandible - A Rare Case Report. J Clin Pediatr Dent. 2021 Oct 1;45(4):273-277. doi: 10.17796/1053-4625-45.4.10. PMID: 34534306.

Khalifa HM, **Alamoudi AA**, Jan AM, Jadu FM. Degenerative Joint Disease of the Upper Cervical Spines: A Cone Beam Computed Tomography Study. Niger J Clin Pract. 2020 Dec;23(12):1667-1672. doi: 10.4103/njcp.njcp\_628\_19. PMID: 33355819.

Hanadi M. Sabban, **Abrar A. Alamoudi**, Ibrahim Yamany, Hadeel Alotaibi, Reliability of Detecting Risk predictor Signs associated with Third Molars Proximity to the Inferior Alveolar Canal on Panoramic Radiographs. [Cited 2020 Aug 25].

**Alamoudi AA**, Al-Ahdal DA, Abdel-Alim HM, Al-Attas S, Khan EA. A case of mandibular tuberculosis osteomyelitis with no pulmonary lesion. Egypt J Oral Maxillofac Surg. 2015 Jan;6(1):26–30.

### PRESENTATIONS

5 ORAL/ 9 PRESENTATION

#### Oral presentation:

Oct, 2019	Grand round UFCD, USA
2012	Blood disorder, KAUF, Jeddah, KSA
2011	Aging, KAUF, Jeddah, KSA
2011	Tooth preparation, KAUF, Jeddah, KSA
2011	Caries, KAUF, Jeddah, KSA

#### Poster presentation:

Nov, 2019	Chronic Recurrent Multifocal Osteomyelitis Involving the Mandible, BIR, UK
Nov, 2019	Segmental Odontomaxillary Dysplasia, BIR, UK
Aug, 2019	Chronic Recurrent Multifocal Osteomyelitis Involving the Mandible, AAOMR, USA
Mar, 2019	Chronic Recurrent Multifocal Osteomyelitis Involving the Mandible, Spring Synergy, UFC
Oct, 2017	Incidental findings in the cervical spine in CBCT images, AAOMR, USA
2015	Validation of questionnaire to assess general dentist about management option for badly destructed first permanent molar among 6-13 years children, KAUF, Jeddah, KSA
Dec, 2014	A case of mandibular tuberculosis osteomyelitis with no pulmonary lesion .6TH Educational Conference, Jeddah, KSA
Oct, 2014	A case of mandibular tuberculosis osteomyelitis with no pulmonary lesion. ARAD IV, KAUF, KSA
2013	Dental anomaly, ARAD III, Jeddah, KSA

### TEACHING EXPERIENCE

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#### **2021-2023 Case Western Reserve University, Ohio, USA**

- 2D radiograph acquisition in phantom and patient:  
Hands-on sessions with first- and second-year dental students

- Evaluation of 2D radiograph in phantom and patient:  
Grading acquisition technique and image quality for dental students
- Radiographic lectures:  
Radiographic selection Criteria  
Pathology, dental anomalies, CBCT and digitals

**2018-2020                      *University of Florida School of Dentistry, Gainesville, Florida, USA.***

- 2D radiograph acquisition in phantom and patient:  
Hands-on sessions with second year dental students
- Evaluation of 2D radiograph in phantom and patient:  
Grading acquisition technique and image quality for dental students in both individual and group sessions
- Radiographic lectures:  
Anatomy variation on radiographs  
Basics of interpretation and common errors on radiograph Pathology, dental anomalies, CBCT and digitals
- Basics of CBCT Interpretation:  
One-on-one demonstration of Invivo software use
- Lecturing in Radiation Physics and Biology
- Instructor for Radiology certification for dental assistants:  
Hands-on section for acquisition and mounting
- Weekly literature reviews and case review conferences
- Consultations for dental students, residents, and faculty within the School of Dentistry

**2016-2018                      *King Abdul-Aziz University School of Dentistry, Jeddah, KSA.***

- Teaching assistant in oral and maxillofacial radiology
- 2D radiographic image acquisition in phantom and patient:  
Hands-on acquisition sessions with third- and fourth-year dental students  
Hands-on acquisition sessions with dental hygienist and dental assistant
- Evaluation of 2D radiographic images:  
Responsible of grading acquisition and image quality for dental students, dental hygienist and dental assistant
- Interpretation of 2D radiographic images:  
Clinical sessions with third- and fourth-year dental students
- Radiographic image interpretation group lectures:  
Anatomy on extra-oral and intraoral radiographs  
Basics of interpretation and common errors on radiograph
- Infection control lectures for Radiology certification for dental assistants
- Extra-oral modalities lecture about technique and use
- Integrated clinical practice and discussion. Fourth year dental students
- Consultations for dental students, and faculty within the School of Dentistry
- Participate in oral medicine, and surgery clinic
- Tumor board session organizer
- Participation in oral pathology seminar

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**CLINICAL EXPERIENCE**

**2021-Current                      *Case Western Reserve University, Ohio, USA***

- Consultations for dental students, residents, and faculty within the School of Dentistry
- Attend tumor board session every week

**2018-2020                      *University of Florida School of Dentistry, Gainesville, Florida, US***

- Daily interpretation of 2D and CBCT radiographs.
- On-call shifts of radiology coverage for dental emergencies at Shands Hospital Emergency Department for 2 years.
- Nuclear medicine at Shands Hospital.
- Neuroradiology rotations at Shands Hospital.
- ENT radiology rotation at Pediatric hospital.
- Consultations for dental students, residents, and faculty within the School of Dentistry.
- Weekly tumor board session in cancer hospital.
- Weekly grandround session for post-graduate dental residence.
- Biannual integrated radiation-pathology conference.

**2015-2016                      *Internship Training, KSA.***

- King Khaled National Guard Hospital KAMC.
- Al Thagar General Hospital.
- King Fahad General Hospital.
- Al Hammrah Primary Health Care Center.
- KAUFD.

**2013                              *Dental Summer Training, Tours, France.***

- CHRU De Trousseau, Dental Department.
- CHRU De Trousseau, Dental surgery Department
- CHRU De Clocheville, Pediatric Department.
- Bretonneau Hospital, Oncology Department.