

DR. AKRAM S. ALYESSARY / CURRICULUM VITAE

- 1. Family name: Alyessary**
- 2. Full name: Akram Shaker Hussein Alyessary**
- 3. Date of Birth: October -1979**
- 4. Sex: Male**
- 5. Mobile number: 009647819382165**
- 6. Nationality: Iraqi**
- 7. Civil status: Married**
- 8. Biography:**



I am an Orthodontist senior lecturer at the College of Dentistry / University of Kerbala (Iraq). I received my Bachelor of Dental Surgery from the University of Baghdad in 2004. My dental training was in Baghdad (College of Baghdad / Teaching Hospital) and in Kerbala (Iraqi Ministry of Health / Specialized Dental Center). I was awarded an MSc in Orthodontics in 2010 from the University of Baghdad and then I was a senior (clinical orthodontist) at Iraqi Ministry of Health / Specialized Dental Center for two years. I have treated more than 1000 patients with malocclusion by using fixed and removable orthodontic appliances. After that, I was appointed to University of Kerbala as a senior lecturer and researcher in 2012. I was awarded an PhD in Orthodontics in March 2018 from the University of Malaya (Malaysia). My main research interests are in transverse maxillary deficiency, accelerated maxillary expansion protocols, piezoelectric sutural osteotomy, 3D imaging analysis, experimental animal research and the delivery of clinical care by orthodontists.

9. Key qualifications:

1. Ability to research design and planning, writing scientific paper and publication.
2. Ability to evaluate, analyze and resolve complex problems
3. Decision-making: analysis, judgement and solving problems.
4. Managing work: ability to manage one's time and resources effectively to ensure that work is completed efficiently and ability to develop short-term plans/goals
5. Ability to work in a team, including establishing and maintaining effective working relations with people of different national and cultural backgrounds
6. Ability to plan and organize work.
7. Flexible - ability to adapt to changing policies, procedures, priorities or work environments.

10. Work Experience:

Teaching and Clinical Experiences (2004-2017)

1. March 2018 got PhD degree in Orthodontic from Faculty of Dentistry / University of Malaya.
2. Work at College of Dentistry / University of Kerbala as a senior lecturer and researcher (from January 2012 to present).
3. Research assistant at Faculty of Dentistry / University of Malaya from June 2015 to November 2017.
4. 2014 practice dentistry in my privet clinic in Karbala city from March 2006.
5. 2014 practice Orthodontics in my privet clinic in Karbala city from November 2010.
6. I was worked as a Clinical Orthodontist at the city of Kerbala health department (from November 2010 to January 2012).
7. November 2010 got Master degree in Orthodontic from College of Dentistry / University of Baghdad.

8. October 2008 got accepted from College of Dentistry / University of Baghdad for a master degree in Orthodontics and duration of the study was two years.
9. I was worked as a general dentist at Al-Hur center of Kerbala Health department (from February 2008 to October 2008).
10. I worked as a general dentist for two years at Al-Aoun center of Kerbala Health department (from February 2006 to February 2008).
11. February 2005 worked as a dentist trainees and for the year in the Iraqi Ministry of Health / Specialized Dental Center in the city of Kerbala.

12. Conferences and Professional activities:

1. Oral presenter in The 13th Annual Conference of the Saudi Orthodontic Society & 14th Arab Orthodontic Conference 2019. (Effect Of piezoelectric sutural osteotomies on accelerated bone borne sutural expansion).
2. Oral presenter in the 16th ANNUAL SCIENTIFIC MEETING MALSEC IADR 2017. (Mini-implant assisted rapid sutural expansion: A micro-CT study in rabbits).
3. An attendant in the Dental congregation (111TH year of excellence: Integrating research and practice), August 13-14/2016; organized by Faculty of Dentistry/University of Malaya.
4. An attendant in the 2nd Scientific conference of Iraqi Dental Association held on June 2011-Kerbala/Iraq.
5. An attendant in the 1st Baghdad International Conference in Cosmetic and Implant Dentistry held from 7th to 8th December 2012; organized by Iraqi dental association and BAIRD (the British Academy of Implant and Restorative Dentistry).
6. An attendant in the UAE International Dental Conference and Arab Dental Exhibition, AEEDC Dubai/United Arab Emirates 2012.
7. An attendant Al Najaf dental conference, February 2012 Najaf-Iraq; organized by Iraqi Dental Association.

12. Research papers:

1. Akram S. Alyessary, Adrian U J. Yap, Siti A. Othman, Mohammad T. Rahman, and Zamri Radzi. Effect of piezoelectric sutural corticotomies on accelerated bone-borne sutural expansion. *Journal of oral and maxillofacial surgery* (USA). (Published). doi.org/10.1016/j.joms.2017.08.018
2. Akram S. Alyessary, Adrian U J. Yap, Siti A. Othman, N Ibrahim, Mohammad T. Rahman, and Zamri Radzi. Bone-borne accelerated sutural expansion: A micro-CT study in rabbits. *American Journal of Orthodontics and Dentofacial Orthopedic* (USA). (Published) doi: 10.1016/j.ajodo.2017.11.031.
3. Akram S. Alyessary, Adrian U J. Yap, Siti A. Othman, Mohammad T. Rahman, Zamri Radzi, and AL-Namnam NM. Is there an optimal initial amount of activation for midpalatal suture expansion? A histomorphometric and immunohistochemical study in a rabbit model. *Journal of Orofacial Orthopedics* (Germany). (Published). doi: 10.1007/s00056-018-0134-4. Epub 2018 Apr 11.
4. Akram S. Alyessary, Adrian U J. Yap, Siti A. Othman, Mohammad T. Rahman, and Zamri Radzi. Effects of non-surgical rapid maxillary expansion on nasal structures and breathing: A systematic review. *International Orthodontics* (France). (Published). <https://doi.org/10.1016/j.ortho.2019.01.001>

13. Training Courses:

1. A participant in the course entitled “A day with an English orthodontist course” by Dr. Simon Littlewood from Uk held on 24th of July 2017; organized by the Faculty of Dentistry / University of Malaya.
2. A participant in the workshop on A guideline strategy to write a high-quality research paper (ISI/Scopus) held on 9th February 2017; organized by University Sains Islam Malaysia.
3. A participant in Animal experimental unit induction course session 5/2015; organized by Animal experimental unit/Faculty of Medicine on 2nd October 2015.

4. A participant in Anton paar advanced materials characterization seminar; organized by Faculty of Dentistry/University of Malaya on 18th August 2015.
5. A participant in Intellectual property & commercialization roadshow 2015; organized by Faculty of Dentistry/University of Malaya on 26th June 2015.
6. A participant in Responsible care and use of laboratory animal course (RCULAC), mouse, rat and rabbit (technique on handling, oral gavage, anesthesia, parenteral administration, blood collection, and euthanasia); organized by Animal experimental unit/Faculty of Medicine/University of Malaya from 26th to 29th May 2015.
7. I have completed and passed English language proficiency programme (upper intermediate to advanced) held on 16th June to 29th August 2014; organized by Centre for continuing education/University of Malaya.
8. A participant in Clinical attachment in cosmetic dentistry for one month in Germany from 25th February to 22nd March 2013 through AGI Access Germany Iraq (Academic Counseling and Enterprise Services).
9. I have successfully completed the training in the Orthodontic software workshop of progressive orthodontic seminars; organized by Academy of general dentistry PACE programme approval for continuing education on 8th April 2012-Kerbala/Iraq.
10. A participant in Training of service providers on the service delivery in (IPC, R&FU and IP&C) for Physicians on 8th to 12th October 2006-Kerbala/Iraq.
11. A participant in the training course on (windows, Words, Excel, power point, and the Internet)
12. English Language courses.
13. Courses for a medical training.

14. Hobbies:

My interests are pretty wide, and I hope you find my hobbies interesting; at least swimming and football. Read magazines, books and medical Journals. Interested in Arabic literature and Australian Literature. Very interested in the field of Internet and pursuing research and development through the net. Interested in travel and tourism.