

Musab Hamed Saeed

Academic Rank

Associate professor

Qualifications

2022	RSPH - Fellowship from Royal College Society of Public Health - UK
2022	FDS- Fellowship in Dental Surgery from Royal College of Physicians and Surgeons- Glasgow -UK
2003	PhD - Doctor of Philosophy in Conservative Dentistry Baghdad University- IRAQ
1999	M.Sc. - Master of Science in Conservative Dentistry Baghdad University- IRAQ
1993	B.D.S – Bachelor of Dental Surgery Baghdad University- IRAQ

Research field(s)

- Instrumentation strategies
- Endodontic materials.
- Microcomputed tomography in Endodontics.
- Adhesive restorations and restoration of root-canal-treated teeth.
- Caries diagnosis and removal.

Publications

- Sanjay Miglani, Irfan Ansari, Swadheena Patro, Ankita Mohanty,Shahnaz Mansoori, Bhoomika Ahuja, Mohmed Isaqali Karobari,Krishna Prasad Shetty, **Musab Hamed Saeed**, Alexander Maniangat Luke and Ajinkya M. Pawar. Efficacy of 4% articaine vs

2% lidocaine in mandibular and maxillary block and infiltration anaesthesia in patients with irreversible pulpitis: a systematic review and meta-analysis. PeerJ, DOI 10.7717/peerj.12214

- Ahmad Al Jaghsi, **Musab Saeed**, Salem Abu Fanas, Ahmed Yaseen Alqutaibi and Torsten Mundt. Validity and reliability of new instruments for measuring patient satisfaction with removable dentures, Arabic Version. BMC Oral Health (2021) 21:446.
- Natheer H. Al-Rawi , Ayat R. Sammouda , Eman A. AlRahin , Fatma A. Al Ali , Ghadeer S. Arayedh , Hamideh A. Daryanavard , **Musab H. Saeed** , Ahmed S. Al Nuaimi. Prevalence of Anosmia or Ageusia in Patients With COVID-19 Among United Arab Emirates Population. international dental journal.
- Riham Al-Rawi, Yusra Bashir , Aseel Mustafa , Mennatalla Omar ,Noor AL-Rawi , **Musab Saeed** , Asmaa Uthman ,and Natheer H. Al-Rawi. Teeth Whitening and Antibacterial Effects of Juglans regia Bark: A Preliminary Study. International Journal of Dentistry Volume 2021
- **Musab Hamed Saeed**, Karrar Mohammed Hassan Hadi, Sarmad Basil Al-Chalabi, Zaid Mohammed Hassan Hadi, Mawada Hassan. Root Canal Morphology of Maxillary Second Premolars for patients attending Ajman University. Research J. Pharm. and Tech. 2021; 14(6):3265-3270.
- Krishna P. Shetty, Alexander M. Luke, **Musab Saeed**, Mathew Simy, Satish S. Venkata. Comparative Evaluation of Pain Perception in Symptomatic Apical Periodontitis among Smokers and Non-Smokers Patients during Endodontic Treatment. A Clinical Prospective. The Open Dentistry Journal. 2021, 15, 223-227.
- Ahmed Yaseen Alqutaibi, **Musab Hamed Saeed**, Afaf Noman Aboalrejal. Saliva may be considered as reliable tool for diagnosis of covid-19 when compared with nasopharynx or throat swabs. *The Journal of Evidence-Based Dental Practice* - 2021; 21 (1) :101530.
- **Musab Saeed**, Mona Al-Obadi, Asma Salim, Alaa Y Alsawaf, Karrar Hadi. Impact of Access Cavity Design on Fracture Resistance of Endodontically Treated Molars: A Systematic Review. *Clinical, Cosmetic and Investigational Dentistry* - 2021:13 1–10.
- Ajinkya M. Pawar, Unmesh Khanvilkar, Shivani Mallishery, Kashmira Sawant ,Ricardo Machado, Gianluca Plotino , Alexander Maniangat Luke, Simy Mathew, **Musab Hamed Saeed** and Krishna Prasad Shetty. Cyclic Fatigue, Torsional Resistance, and Angular Deflection of Two Heat-Treated Files: M-Wire Versus New F-Wire Technology. *Metals* – 2020; 10, 1359.

- **Musab Hamed Saeed**, Manu Zacharias, Krishna Prasad Shetty, Alexender M Luke, Simy Mathew. Comparative Evaluation and Efficacy of Linezolid, Vancomycin and Ciprofloxacin on Enterococcal induced biofilm using Scanning Electron Microscopy an in vitro study. *J Int Dent Med Res* - 2020; 13 (1): 36-41.
- Dunia Alhadi¹, Farah M. Jaber², Manaf Taher Agha³, **Musab Hamed Saeed**. The Effect of Diode Laser Irradiation on Root Canal Dentin. *J Int Dent Med Res* - 2019; 12 (1): 49-53.
- Sara Ali Al Shaya, **Saeed, MH** and Waad M. Kheder. Proximal Caries Detection in Permanent Teeth by Using DIAGNOcam: An in Vivo Study. *J Int Dent Med Res* - 2018; 11 (1): 45-50.
- Abu-Al Shawareb , **Saeed, MH.**, and Al Hadi, DZ. The Shaping Ability of two Reciprocating File Systems in S-Shaped Simulated Root. Canals *International Journal of Recent Scientific Research*; 2016;7(11):14222-14229.
- Dunia Alhadi, Natheer H Al-Rawi, Farah M Jaber, Manaf Agah, **Saeed, MH**. Smear layer removal and ultramorphological changes of root canal dentin induced by erbium,chromium: Yttrium-scandium-galliumgarnet laser. *Journal of Restorative Dentistry*;2016;4(2):48-52.
- **Saeed, MH.**, Abu-Al Shawareb, SA., El Sadek , DA. and Al Hadi, DZ. The Shaping Ability of two Reciprocating File Systems in L-Shaped Simulated Root. Canals *International Journal of Scientific Research*; 2016;5(1):37-43.
- Tavanafar, S., Karimpour, A., Karimpour, H., Saleh, AR. and **Saeed, MH**. Effect of Different Instrumentation Techniques on Vertical Root Fracture Resistance of Endodontically Treated Teeth. *J Dent Shiraz UnivMed Sci.*; 2015; 16 (Supplement): 50-55.
- Hassan, FN., Al Hadi, D. and **Saeed, MH**. Furcal perforation repair using mta & biodentine™, an in vitro evaluation using dye extraction method. *International Journal of Recent Scientific Research*; 2015; 6(3), :3172-3175.
- **Saeed, MH.**, Bardestani Z. , El Sadek , DA. and Ismail, Al. Influence of hands stainless steel and Ni-Ti rotary file on the resistance to fracture of endodontic treated roots. *International Journal of Recent Scientific Research*; 2014; 5(3), :660-664.
- Masoud A. Khoory, **Musab Hamed Saeed**, Abdulrahman M. Saleh . Assessment of apical leakage of different Endodontic Sealers Using a new method (In Vitro Study) -LAP LAMBERT Academic Publishing – Book - 2013-02-21

- Saeed, MH., Horr, SM., and Mehdi, JA. Evaluation of three novel retrograde filling materials (Microleakage study). Mustansiria Dental Journal; 2013;10 (2): 156-160.
- Ismail, Al., **Saeed, MH.**, and Afsharinia, S. A survey on dental implant in use among UAE and Iranian dentists. J Int Dent Med Res 2013; 6 (2): 59-64.
- El Sayed MA, **Saeed MH**, In vitro comparative study of sealing ability of Diadent BioAggregate and other root-end filling materials. Journal of Conservative Dentistry - Jul-Sep 2012; 15 (3) :249-252
- **Saeed, MH.**, Khoory , MA., and Saleh, AR. Assessment of apical leakage of different endodontic sealers using a new method – an in vitro study. e-Journal of Dentistry 2012;(2)4: 264-268.
- **Saeed, MH.**, Khoory , MA., Ismail, Al., Saleh, AR., and Salami, AA. Assessment of Apical Leakage of Different Endodontic Sealers -In Vitro Study. Int. Journal of Clinical Dental Science ,2012; 3(2):58-61.
- Al-Ali, SM., **Saeed, MH.**, and Almjali, F. Assessment of three root canal preparation techniques on root canal geometry using micro-computed tomography: In vitro study. Saudi Endodontic Journal , 2012; 2(1):29-35.
- **Saeed, MH.**, Luke, MJ., Abtahl, NA., and Pradeep, PA. An in vitro Comparison of Root Canal Measurement in Permanent Teeth by Electronic Apex Locator, Conventional and Digital Radiography. World Journal of Dentistry; 2011;2(4):310-313.
- **Saeed, MH.**, Kheder, WM., Al-Zaka, IM., and Mehdi, JA. Urinary mercury concentrations associated chewing gum in students of faculty of dentistry. Mustansiria Dental Journal;2011; 8(3): 228-232.
- Ismail, Al., **Saeed, MH.**, and Al-Silwadi., FM Missed dental appointments in the United Arab Emirates. Journal of International Dental and Medical Research; 2011;4 (3):132-138.
- **Saeed, MH.**, Mazhari, NA., and Al-Rawi NH. The efficacy of thermal and electrical tests to register pulp vitality. Journal of International Dental and Medical Research; 2011; 4(3):117-122.
- Mehdi, JA., Al-Zaka, IM., and **Saeed, MH.** The effect of Hand Stainless-Steel and NiTi Rotary file on vertical root fracture. Mustansiria Dental Journal; 2011; 8(2):86-92.

- Obeidi, A., **Saeed, MH.**, Mazandarani, M., Beck, P., Ramp.,LC., Liu, PR., and Burgess, J., CI V Laser prepared composite restorations- etching time and microleakage. J Dent Res; 2008; 87 (Spec Iss A):0363 .
- Al-Taie, LA., Abdul Wahab BA., and **Saeed, MH.** Microleakage evaluation of two types of pit and fissure sealants using two different methods, (in vitro study). Mustansiria Dental Journal; 2006; 3(2):137-144.
- **Saeed, MH.** Histopathological examination of the Chemo-mechanical caries removal effect on the human pulp. Journal of Baghdad college of Dentistry; 2005; 17(2): 21-23.
- **Saeed, MH.** Assessment of the effectiveness of the manufactured Chemo-mechanical caries removal on caries removal . Journal of Baghdad college of Dentistry; 2005; 17(2): 1- 4.
- **Musab H. Saeed.** Marginal seal assessment of four new bonding adhesives. J. of Baghdad College of Dentistry. 2002 Vol. 11; 40-48.
- Ahmed T. Hiawy, **Musab H. Saeed.** How can we keep our kids teeth healthy? Uloom J 2001, Vol. 113; 33-34.
- Ahmed T.Hiawy , **Musab H. Saeed.** Evaluation of a laser based caries detection device (In vitro study).J. of Baghdad College of Dentistry. 2001 Vol. 8; 16-23
- Ahmed T. **Hiawy, Musab H. Saeed.** Amalgam Filling: Are they really poisonous ? Drug and Medicine J 2000, Vol. 8 & 9; 88-90.
- Ahmed T. Hiawy, **Musab H. Saeed.** Getting whiter teeth. Uloom J 2000, Vol. 109; 15-16.
- Ahmed T. Hiawy, **Musab H. Saeed.** Dental Implantology Uloom J 1999, Vol. 105; 14-15.
- Ahmed T. Hiawy, **Musab H. Saeed.** Root Caries: Diagnosis and Treatment. Uloom J 1999, Vol. 102; 12-13
- **Musab H. Saeed.** The effect of ultrasonic vibration on porcelain and acrylic surface.. J. of Baghdad College of Dentistry. 1999 Vol.5;40-44.

Courses Taught *(Last five years)*

- Clinical Endodontics I
- Seminar in Endodontics (MSRD)
- Esthetics Dentistry (MSRD)
- Clinical Endodontics II
- Seminars in Endodontics I (MED)
- Clinical Dentistry I
- Clinical Dentistry II
- Research Proposal
- Thesis preparation I

Professional Experience

- 2021- present Clinical Supervisor; College of Dentistry, Ajman University, UAE
- 2018- present Member in the editorial board of Mustansiria Dental Journal.
Baghdad, Iraq
- 2015- present MFD-RCSI Part 2 Examiner - Royal College of Surgeons in
Ireland
- 2013-2020 Head of Restorative Dentistry Unit; College of Dentistry, Ajman
University, UAE
- 2012- present Associate professor College of Dentistry, Ajman University Ajman,
UAE
- 2006-2012 Assistant professor College of Dentistry, Ajman University Ajman,
UAE
- 2005-2006 Lecturer, College of Dentistry, University of Baghdad, Baghdad, Iraq
- 2004-2005 Acting Dean, College of Dentistry, University of IBB, Yemen
- 2004-2005 Member of IBB University Council, College of Dentistry, University of
IBB, Yemen
- 2004-2005 Member of Students Affairs Council, College of Dentistry, University of
IBB, Yemen
- 2004-2005 Member of the curriculum development high committee, College of
Dentistry, University of IBB, Yemen
- 2004-2005 Head of the Examination Committee, College of Dentistry, University
of IBB, Yemen
- 2004-2005 Assistant Professor, College of Dentistry, University of IBB, Yemen
- 2002-2003 Lecturer, College of Dentistry, University of Baghdad, Baghdad, Iraq

- 1999-2003 Specialist Dentist, Consultant clinic, College of Dentistry, University of Baghdad, Baghdad, Iraq
- 1999-2001 Assistant Lecturer, Instructor, Department of Conservative Dentistry, College of Dentistry, University of Baghdad, Baghdad, Iraq
- 1997-1999 GP dentist, Consultant clinic, College of Dentistry, University of Baghdad, Baghdad, Iraq
- 1997-1999 Graduate student, Department of Conservative Dentistry, College of Dentistry, University of Baghdad, Baghdad, Iraq
- 1996-1997 Instructor, Department of Conservative Dentistry, College of Dentistry, University of Baghdad, Baghdad, Iraq
- 1994-1996 General Practitioner (Dentist), Military Hospital, Baghdad, Iraq
- 1993-1994 Internship, Ministry of Health, Baghdad, Iraq

Committees Work

- Curricula and Study Plans Committee - Ajman University.
Apr 2018 – Present
- Assessment and continuous improvement committee -College of Dentistry- Ajman University – Sep 2018 – Present
- Member of the Examination Office -College of Dentistry -Ajman University.
Sep 2007 – Present
- Education Committee -College of Dentistry -Ajman University.
Apr 2014 – Present
- Clinical Governance Committee - -College of Dentistry -Ajman University.
Apr 2018 – Present
- Registration Coordinator - College of Dentistry -Ajman University
Sep 2007 – Present
- Curriculum Development Committee -College of Dentistry -Ajman University.
Apr 2018 – Sep 2020

Honors and Awards

- 2nd pan Arab Endodontic Conference & the 1st Emirates Endodontic Conference - Effect of three preparation techniques on root canal geometry assessed by computed tomography (poster presentation –awarded 3ed prize) , Dubai – UAE Jan 2012.

Other Contributions and Achievements

Certificates of Achievements

1. Certificate of Appreciation from the Chancellor of American University in the Emirates (AUE) as judge in the 3rd Research Competition – march 2019
2. Certificate of Appreciation for Organizer for workshop at ICPM4 conference. Ajman-UAE, Nov 2019
3. Certificate of Appreciation for Organizer for Ajman International Dental Conference. Ajman – UAE, 2017.
4. Certificate of Appreciation as judge for the evaluation of poster presentation at The UAE International Dental Conference & Arab Dental Exhibition – AEEDC. Feb - 2017.
5. Certificate of Appreciation for Organizing One file concept of preparation of root canal system and using the operating (microscope (hands-on) - Ajman university – April 2012.
6. Certificate of Appreciation for supervising the best scientific paper presented at the 7th Approach Student Scientific Conference - Ajman university – May -2011

Post-Graduate Students Supervised

- Dr. Sheikha Aqeel Abu-Al Shawareb (Master Degree) 2015
Ajman University - College of Dentistry, Ajman-UAE
Thesis title “The Shaping Ability of two Reciprocating File Systems in Simulated Root Canals”
- Dr. Sara Ali Mohamed Alshaya (Master Degree) 2016
Ajman University - College of Dentistry, Ajman-UAE
Thesis title “Proximal caries detection in permanent teeth using DiagnoCam: an in vivo study”

External Examiner for Post-Graduate Students

- Dr. Reem Mohamed Jafar Alharmoodi (Master Degree) 2017
Hamdan Bin Mohammed - College of Dental Medicine, Dubai-UAE
“Assessment of the quality of endodontic retreatment on a postgraduate endodontic clinic”

- Dr. Reem Al Mutawa (Master Degree) 2018
Hamdan Bin Mohammed - College of Dental Medicine, Dubai-UAE
Thesis title ““The influence of preparation size on efficacy of EDTA for smear layer removal in the apical part of root canal: an in vitro SEM study”

- Dr. Ahmed Al Shami 2019
MSRD – College of Dentistry -Ajman University- Ajman- UAE.
Thesis title “Effect of immediate post-space preparation on the apical leakage of root canals obturated with TotalFill system”

- Dr. Hamdan Alsreidi 2019
Hamdan Bin Mohammed College of Dental Medicine, MBRU Dubai – UAE.
Thesis title” Impact of Cone Beam Computed Tomography on Diagnosis in Endodontics “

- Dr. Syeeda Banu 2020
MSRD – College of Dentistry -Ajman University - Ajman- UAE.
Thesis title “Effect of delayed post-space preparation on the apical sealing ability of TotalFill Bioceramic system”

- Dr. Alaa Tariq Almutawa 2020
Hamdan Bin Mohammed College of Dental Medicine, MBRU - Dubai – UAE.
Thesis title” Association between type II diabetes and apical periodontitis: a critical review and before/after study on the outcome of endodontic treatment in an adult population in the United Arab Emirates”

- Dr. Tuqa Mohd Alyousuf 2020
Hamdan Bin Mohammed College of Dental Medicine, MBRU - Dubai – UAE
Thesis title” Endodontic case complexity: a critical review and quantitative analysis of the guidelines using the agree II tool and assessment of cases presenting at a postgraduate endodontic clinic”