









PERSONAL INFORMATION

ADIL OTHMAN ABDULLAH

RESUME

-  Current place of work: Erbil Polytechnic University, Dental Department, Erbil 44001, Iraq
-  Adil.abdullah@epu.edu.iq / aoabdullah1@outlook.com
-  ResearchGate: https://www.researchgate.net/profile/Adil_Abdullah3
-  ORCID:  <https://orcid.org/0000-0002-6230-323X>
-  Google Scholar: <https://scholar.google.com/citations?hl=en&user=bGmG5uYAAAAJ>
-  Publons: <https://publons.com/researcher/1531956/adil-othman-abdullah/>
-  Nationality: Iraqi



PERSONAL STATEMENT

As a confident individual I have enthusiasm for life and have endeavored to gain valuable experience during my gap year and whilst at university. I am committed to developing a career in the dentistry, working with and on behalf of the disadvantaged.

EDUCATION

2016 - 2020	PhD in Endodontics, China Medical University, Shenyang, PR China
2011- 2012	MSc in Conservative Dentistry, University of Sheffield-UK
2007 -2009	Higher Diploma Degree (CLMSc) Oral Surgery, Sulaimani University, IQ
2000-2005	Bachelor in Dental Surgery BDS, Hawler Medical University, IQ

HONOURS AND AWARDS

- ✓ I was awarded a fully funded scholarship from Chinese Scholarship Council (CSC) to pursue a PhD degree in Endodontics at China Medical University in Shenyang city, China, Aug. 2016.
- ✓ I was awarded fully funded Kurdistan Regional Government -Human Capacity Developing Program (KRG-HCDP) scholarship program, sponsored by Ministry of Higher Education and Scientific Research (Iraq) to pursue postgraduate study at the University of Sheffield, Sheffield, UK, Feb. 2010.
- ✓ I was awarded Chinese Government Outstanding International Student Scholarship in China Medical University, Shenyang, China, for best selected students of the Year 2018.
- ✓ I was awarded Honorary Credential certificate and 2nd prize of Best Photo in “Annual Exhibition for best photography-2018” in China Medical University Library on 24-May-2018.

ACADEMIC ACHIEVEMENTS

PUBLICATIONS

1. Comparative in vitro evaluation of CAD/CAM vs conventional provisional crowns. **Adil Othman Abdullah**, EA Tsitrou, S Pollington. *Journal of Applied Oral Science* 24 (3), 258-263, **2016**, doi: 10.1590/1678-775720150451, [SCI].
2. Comparison between direct chairside and digitally fabricated temporary crowns. **Adil Othman Abdullah**, S Pollington, Y Liu. *Dental materials journal* 37 (6), 957-963, **2018**, doi: 10.1590/1678-775720150451, [SCI].
3. An Overview of Computer Aided Design/Computer Aided Manufacturing (CAD/CAM) in Restorative Dentistry. **Adil Othman Abdullah**, F Muhammed, B Zheng, Y Liu, *Journal of Dental Materials and Techniques* 7 (1), 1-10, **2018**, doi: 10.22038/JDMT.2017.26351.1213.
4. The impact of laser scanning on zirconia coating and shear bond strength using veneer ceramic material, **Adil Othman Abdullah**, FK Muhammed, H YU, S Pollington, S Xudong, Yi Liu, *Dental materials journal* 38 (3), 452-463, **2019**, doi: 10.4012/dmj.2018-091, [SCI].
5. Effects of different surface treatments on the shear bond strength of veneering ceramic materials to zirconia. **Adil Othman Abdullah**, H Yu, S Xudong, P Sarah, M Fenik Kaml, Y Liu, *Journal of Advanced Prosthodontics* 11 (1), 65-74, **2019**, doi: 10.4047/JAP.2019.11.1.65, [SCI].
6. Effect of repeated laser surface treatments on shear bond strength between zirconia and veneering ceramic. **Adil Othman Abdullah**, H Yu, S Pollington, FK Muhammed, S Xudong, Y Liu, *The Journal of Prosthetic Dentistry* 123 (2), 338.e1-338.e6, **2020**, doi: 10.1016/J.PROSDENT.2019.10.007, [SCI].
7. Microstructure and properties of CeO₂ modified FeCoCrAlNiTi high-entropy alloy coatings by laser surface alloying. **Adil Othman Abdullah**, PF Jiang, CH Zhang, CL Wu, song zhang, JB Zhang, *Journal of Materials Engineering and Performance*, **2020**, doi: 10.1007/S11665-020-04621-3, [SCI].
8. Comparative In Vitro Evaluation Between Zirconia and Veneer Ceramic Materials Using Different Techniques. **Adil Othman Abdullah**, M Fenik Kaml, P Sarah, Y Hui, X Sun, L Yi, *Journal of Materials Engineering and Performance* 28 (11), 6656–6668, **2019**, doi: 10.1590/1678-775720150451, [SCI].
9. Comparative Effectiveness of Multiple Laser Scanning and Conventional Techniques on Zirconia Shear Bond Strength. **Adil Othman Abdullah**, Y Hui, S Pollington, FK Muhammed, X Sun, Y Liu, *Coatings* 9 (7), 422, **2019**, doi: 10.3390/COATINGS9070422, [SCI].
10. Microstructure and properties of a novel wear- and corrosion-resistant stainless steel fabricated by laser melting deposition. **Adil Othman Abdullah**, Y Han, C Zhang, X Cui,

- S Zhang, J Chen, S Dong, Journal of Materials Research 35 (15), 2006-2015, **2020**, doi: 10.1016/J.VACUUM.2019.04.016, [SCI].
11. The Impact of Curcumin on Bone Osteogenic Promotion of MC3T3 Cells under High Glucose Conditions and Enhanced Bone Formation in Diabetic Mice. **Adil Othman Abdullah**, J He, Y Xiaofeng, L Fan, L Duo, Z Bowen, L Yi, Coatings 10 (3), 258, **2020**, doi: 10.3390/COATINGS10030258, [SCI].
 12. Effect of repeated laser surface treatments on the shear bond strength between zirconia and veneering ceramic. **Adil Othman Abdullah**, M Fenik Kaml, P Sarah, L Yi, Y Hui, X Sun, The Journal of Prosthetic Dentistry, **2019**, <https://doi.org/10.1016/j.prosdent.2019.10.007>, [SCI].
 13. Effect of Ni content on stainless steel fabricated by laser melting deposition. H Zhang, CH Zhang, Q Wang, CL Wu, S Zhang, J Chen, **Adil Othman Abdullah**. Optics & Laser Technology, **2018**, <https://doi.org/10.1016/j.optlastec.2017.11.032>, [SCI].
 14. Effect of Fe and Ni contents on microstructure and wear resistance of aluminum bronze coatings on 316 stainless steel by laser cladding. XP Tao, S Zhang, CH Zhang, CL Wu, J Chen, **Adil Othman Abdullah**. Surface and Coatings Technology, **2018**, <https://doi.org/10.1016/j.optlastec.2017.11.032>, [SCI].
 15. Phase evolution and wear resistance of in situ synthesized V8C7 particles reinforced Fe-based coating by laser cladding. C Wang, S Zhang, CH Zhang, CL Wu, JB Zhang, **Adil Othman Abdullah**. Optics and Laser technology, **2018**, <https://doi.org/10.1016/j.optlastec.2018.02.019>, [SCI].
 16. The impact of powder oxygen content on formability of 12CrNi2 alloy steel fabricated by laser melting deposition. X Cui, S Zhang, CH Zhang, CL Wu, JB Zhang, Y Liu, **Adil Othman Abdullah**, Powder Metallurgy 62 (3), 1-10, **2019**, doi: 10.1080/00325899.2019.1616367. [SCI].
 17. Design, preparation, microstructure and properties of novel wear-resistant stainless steel-base composites using laser melting deposition. Z C.H., **Adil Othman Abdullah**, W C.L., C H.T., Z J.B., Z Song, L X, Vacuum, **2019**, <https://doi.org/10.1016/j.vacuum.2019.04.016>, 165, 139-147, [SCI].
 18. Micro/nano-hierarchical structured TiO₂ coating on titanium by micro-arc oxidation enhances osteoblast adhesion and differentiation. X Pan, Y Li, **Adil Othman Abdullah**, W Wang, M Qi, Y Liu, Royal Society Open Science, **2019**, <https://doi.org/10.1098/rsos.182031>, 6 (4), 182031, [SCI].
 19. Novel coatings on zirconia for improved bonding with veneer ceramics. F Muhammed, S Pollington, X Sun, **Adil Othman Abdullah**, Y Liu, Coatings, **2018**, <https://doi.org/10.3390/coatings8100363>, 8 (10), 363, [SCI].

20. In situ synthesised WC-reinforced Co-based alloy layer by vacuum cladding. XP Tao, S Zhang, CL Wu, CH Zhang, J Chen, **Adil Othman Abdullah**, Surface Engineering, **2018**, <https://doi.org/10.1080/02670844.2017.1381376>, [SCI].
21. Morphology, incidence of bridging, and dimensions of sella turcica in different racial groups. FK Muhammed, **Adil Othman Abdullah**, ZJ Rashid, T Pusic, MF Shbair, Y Liu, Oral radiology, **2018**, <https://doi.org/10.1007/s11282-018-0328-x>, 35 (2), 127-138. [SCI].
22. Effects of V and Cr on Laser Cladded Fe-Based Coatings. H Wang, S Zhang, C Zhang, C Wu, J Zhang, **Adil Othman Abdullah**, Coatings, **2018**, <https://doi.org/10.3390/coatings8030107>, 8 (3), 107. [SCI].
23. Scanning velocity influence on microstructure evolution and mechanical properties of laser melting deposited 12CrNi2 low alloy steel. YH Xu, CH Zhang, S Zhang, RQ Qiao, JB Zhang, **Adil Othman Abdullah**, Vacuum, **2020**, doi: 10.1016/J.VACUUM.2020.109387. [SCI].
24. Preparation and Characterization of In Situ Carbide Particle Reinforced Fe-Based Gradient Materials by Laser Melt Deposition. **Adil Othman Abdullah**, Z Weian, Z Song, Z Chunhua, W Chenliang, Z Jingbo, L Yu, Coatings 9 (8), 467, **2019**, doi: 10.3390/COATINGS9080467. [SCI].
25. An Overview of Extrinsic Tooth Bleaching and its Impact on Oral Restorative Materials. **Adil Othman Abdullah**, K Muhammed F, B Zheng, Y Liu, World Journal of Dentistry 8 (6), 503-510, **2017**, doi: 10.5005/JP-JOURNALS-10015-1494.
26. Gastrodin alleviates bone damage by modulating protein expression and tissue redox state. B Zheng, C Shi, FK Muhammed, J He, **Adil Othman Abdullah**, Y Liu, FEBS Open Bio 10 (11), 2404-2416, **2020**, <https://doi.org/10.1002/2211-5463.12991>, [SCI].
27. Association of congenital missing of maxillary lateral incisors with cervical vertebral body fusions and/or atlas posterior arch deficiency. **Adil Othman Abdullah**, M Fenik Kaml, L Yi, Z Bowen, C Yan-na, Journal of Dental Sciences 15 (1), 114-117, **2020**, doi: 10.1016/J.JDS.2019.12.006, [SCI].
28. A morphometric study of the sella turcica: race, age, and gender effect. **Adil Othman Abdullah**, M Fenik Kaml, L Yi, Folia Morphologica, **2019**, doi: 10.5603/FM.A2019.0092. [SCI].
29. The impact of powder oxygen content on formability of 12CrNi2 alloy steel fabricated by laser melting deposition. **Adil Othman Abdullah**, Z S., C X., CH Zhang, W C.L., Z J. B., L Y, Powder Metallurgy, **2019**, <https://doi.org/10.1080/00325899.2019.1616367>, [SCI].

30. Morphology, incidence of bridging, dimensions of sella turcica, and cephalometric standards in three different racial groups. **Adil Othman Abdullah**, M Fenik Kaml, LYi, Journal of Craniofacial Surgery, **2019**, doi: 10.1097/SCS.0000000000005964, [SCI].
31. Effect of Nb addition on microstructure and corrosion resistance of novel stainless steels fabricated by direct laser metal deposition. SQ Wu, CH Zhang, S Zhang, Q Wang, Y Liu, **Adil Othman Abdullah**, Materials Research Express, **2018**, <https://doi.org/10.1088/2053-1591/aab699>, [SCI].

PUBLISHED ABSTRACTS

1. Evaluation the Effectiveness of Multiple Laser Scanning and Conventional Techniques on Zirconia Shear Bond Strength. **Adil Othman Abdullah**, M Fenik Kaml, LYi, 4th Academic Annual Meeting of the Stomatological research Management Branch of the Chinese Stomatological Association and International Academic Frontier Forum of Stomatology. **2019**.
2. A Novel Comparative Study of Two Coating Methods on Zirconia for Improved Bonding with Veneer Ceramics. M Fenik Kaml, **Adil Othman Abdullah**, LYi, 4th Academic Annual Meeting of the Stomatological research Management Branch of the Chinese Stomatological Association and International Academic Frontier Forum of Stomatology. **2019**.
3. Morphology, Incidence of Bridging, Dimensions of Sella turcica and Cephalometric Standards in three Different Racial Groups. **Adil Othman Abdullah**, L Yi, The 2019 International Orthodontic Conference and the 18th Annual Meeting of Chinese Orthodontic Society. **2019**.
4. Evaluation Shear Bond Strength of Different Veneer Ceramic Materials on Zirconia Core Followed Different Techniques: A Comparative in vitro Study. **Adil Othman Abdullah**, L Yi, Northeast China and Inner Mongolia, The 11th Academic Conference in Dentistry, <https://www.researchgate.net/publication/331196563>. **2019**.
5. The Impact of Double Surface Treatment on Shear Bond Strength of Veneer Ceramic Materials to Zirconia Substrate. **Adil Othman Abdullah**, L Yi, Northeast China and Inner Mongolia, Northeast China and Inner Mongolia, The 11th Academic Conference in Dentistry, <https://www.researchgate.net/publication/331196406>. **2019**.
6. Shear bond strength analysis of dental-veneering ceramic to zirconia using laser treatment and conventional methods. **Adil Othman Abdullah**, FK Muhammed, Y Liu, Proceedings of the 14th National Dental Materials Academic Annual Conference of the Dental Materials Professional Committee of the Chinese Stomatological Association, **2019**.
7. Potential Risks with Stainless Steel Crown Restoration: A Case Report Study. **Adil Othman Abdullah**, Y Liu, Liaoning Provincial Postgraduate Innovation and Academic Exchange Center for Dental Fields, <https://www.researchgate.net/publication/331196267>. **2019**.

8. The Influence of laser scanning on shear bond strength after surface treatment of zirconia. **Adil Othman Abdullah**, M Fenik Kaml, Y Hui, X Sun, P Sarah, L Yi, 13th National Symposium of Oral Materials_Oral Materials Committee of Chinese Stomatological Medical Council, PR China, <https://www.researchgate.net/publication/327907034>. **2018**.
9. Comparison between handmade and digitalised fabricated provisional crowns using CAD/CAM and conventional manual approaches. **Adil Othman Abdullah**, P Sarah, L Yi, 13th National Symposium of Oral Materials_Oral Materials Committee of Chinese Stomatological Medical Council, PR China, <https://www.researchgate.net/publication/327907150>. **2018**.
10. Evaluation of sella turcica among different racial groups. **Adil Othman Abdullah**, L Yi, CIOC & COS 2018: 2018 International Orthodontic Conference and the 17th Annual Meeting of Chinese Orthodontic Society, <https://www.researchgate.net/publication/327867326>. **2018**.
11. Evaluation of two surface coating techniques for veneering ceramic to zirconia bonding. M Fenik Kaml, **Adil Othman Abdullah**, P Sarah, X Sun, L Yi, 13th National Symposium of Oral Materials_Oral Materials Committee of Chinese Stomatological Medical Council, PR China, <https://www.researchgate.net/publication/327914786>. **2018**.

BOOK(S):

Comparison between Provisional CAD/CAM and Handmade Crowns. **Adil Othman Abdullah**, Publisher: LAP LAMBERT Academic Publishing. ISBN No.: 978-3-659-97798-5. URL:<https://www.morebooks.shop/store/gb/book/comparison-between-provional-cad-cam-and-handmade-crowns/isbn/978-3-659-97798-5>. Publication place: Germany. [<https://www.researchgate.net/publication/310502060>]. **2016**.

WORK AND TEACHING EXPERIENCE

Sep. 2016 – June. 2020	PhD student at China Medical University, Clinical Orthodontic department, Shenyang, China
Jun. 2013 – Sep. 2016	Specialist dentist and assist lecturer
Feb. 2011 – Oct. 2012	Postgrad. Student, The university of Sheffield, UK
Jan.2010 – Jan. 2011	Specialist oral surgeon in Khanzad Specialized Dental Poly Center, Erbil, Iraq.
Oct. 2007 – Oct. 2009	Postgraduate student and senior house officer in Oral surgery department. Sulaimani, Iraq.
Jan. 2007 – Nov. 2007	GDP in Kawergosik Health Centre. Erbil, Iraq
Sep. 2005 – Oct. 2006	Rotator in public dental polyclinic and Khanzad specialized dental poly clinic in different departments :(periodontology, orthodontic, operative, endodontic, oral medicine, prosthetic and oral surgery) departments, under the supervision of expert dentists. Erbil, Iraq

2009-2010	Senior in Dental Polyclinic at Hospital and Rizgary Teaching Hospital. Erbil, Kurdistan Region, Iraq.
June, 2013- Sep, 2016	Full time lecturer at Erbil Polytechnic University, Dental Department. Erbil, Kurdistan Region, Iraq.
Oct, 2006- May, 2007	Part time lecturer at Erbil Teaching Institute, taught both modules: Prosthodontics and Crown- Bridge theoretically and practically. Erbil, Kurdistan Region, Iraq.

WORKSHOPS AND SEMINARS

22,23-Dec-2019	National Continuing Education Class, Shenyang, China.
21-23-March-2019	Northeast China and Inner Mongolia, the 11 th Academic Conference on Dentistry. Shenyang, China
16-19-March-2018	The 20 th China Northeast International Dental Equipment and Affiliated Facilities Exhibition Symposium on Oral Health. Shenyang, China
16-19-March-2017	The 19 th Northeast International Symposium on Oral Health, international dental equipment & affiliated facilities exhibition symposium on oral health. Shenyang, China
23-Jun.-2016	Participated in " Applying of Plagiarism and Grammarly in Research Evaluation", Erbil Polytechnic University, Erbil, Iraq.
08-09-Mar.-2016	Participated in First Erbil Polytechnic University symposium entitled" The role of scientific research and publications in University ranking. Erbil. Iraq.
16-Jun.-2015	Participated in First Erbil Polytechnic University symposium entitled" The role of scientific research and publications in University ranking. Erbil. Iraq.
01-Jun.-2015	Workshop on (Introduction to PubMed) by Medical Research Centre (MRC), Erbil.
25-27-May-2015	A seminar entitled "Surgical Implant complication, Aetiology and management" University, Erbil.
07-May-2015	5th annual Iraqi Dental Reunion (IDR) workshops. Erbil.
23-24-Apr. 2015	Workshop on (Direct Composite Veneers), Erbil.
06-08-Apr.-2015	Workshop on (Rotary Systems in Endodontic, comprehensive Hands-on training course.
06-08-Apr.-2015	Workshop on (EndNote X7 Reference Management

	Software), Erbil, MRC.
May-2014	A seminar entitled "Basics of Infection control" Erbil/Ministry of Health.
Nov-2011	29th Annual Study Day in Restorative Dentistry "Current Concepts of Caries Management and related Operative Techniques"-Sheffield/UK.
Feb-2011	The scientific meeting entitled Mepha an innovative Health care Developer. Erbil.
Jan.-2011	The scientific meeting entitled Amoclan BID and Nopain-Erbil/Kurdistan
Nov, 2015	Participated as a speaker and instructor in Intensive Dental Implantology Hands-on Training Course. The Presentation entitled "Biomaterials and Surface Treatment of Dental Implants". Erbil, Kurdistan Region, Iraq.
April, 2015	Participated as a speaker in a course entitled "Rotary Systems in Endodontics; Comprehensive and Hands- on Training Course". The presentation entitled "Endodontic Materials". Erbil, Kurdistan Region, Iraq.
Sep, 2013	Participated as a speaker and poster presenter in 46th Meeting of the Continental European Division of the International Association For Dental Research "46th CED-IADR" in Florence, Italy, The presentation entitled "Comparative in vitro Evaluation of CAD/CAM vs Conventional Temporary Crowns".
May, 2013	Participated in I-Fix FMD Implantology Hands-on Training Course with Italian team. Erbil, Kurdistan Region, Iraq.
Oct, 2010	Interviewed by Kurdistan Television Satellite (Kurdistan TV) about Public Education toward Dental Implant Fixation Concept. Erbil, Kurdistan Region, Iraq.

PROFESSIONAL DEVELOPMENT

Sep-2013	Teaching Method at Erbil Polytechnic University. Erbil.
Sep-2013	Fundamentals and principles of Teaching Method by leader Development organization. Erbil
2011-2012	Grammar course-English Language Teaching Centre. Sheffield/UK
2011-2012	Dissertation Writing (Science, Technology) course-English Language Teaching Centre. Sheffield/UK
Feb-2011 to Sep-2011	Pathway to Academic English Course-English Language Teaching Centre with “USEPT” certification. Sheffield/UK.

INTERACTIVE AND SELF-STUDY DENTAL CONTINUING EDUCATION LEARNING (CE)

Date	CE credits (15)
18-Dec-2018	Webinar on: Introduction to writing research articles
17-June-2015	Smile design, its use to develop an additive wax-up and the visual diagnostic try in for predictable aesthetics with minimal preparation. Smile-on Healthcare learning.
04-June-2015	Biomimetics, Dental Stem Cells & Tissue Regeneration–The Road to Clinical Application. Smile-on Healthcare learning.
02-June-2015	Breakthrough Shaping Technique using the latest NiTi Instrumentation and Adaptive Motion Technology. Viva Learning™.
02-June-2015	Children's Dentistry for the GP. Viva Learning™

PERSONAL SKILLS

- Mother tongue: Kurdish
- Another language (s):
- English: Excellent in writing, reading, listening, speaking and reading.
- Arabic: Excellent written & medium in speaking.
- Turkish: Excellent written & Beginner in speaking.
- Chinese: Beginner

COMMUNICATION SKILLS Developed strong and verbal communication skills through undertaking assignment on my degrees courses, delivering presentations and as an active participant in the departmental seminar programme. Also, completed a 15000-20000 word dissertation.

ORGANIZATIONAL SKILLS

I can follow the necessary daily routines as required, while having the flexibility and understanding to respond to the needs of individuals.

NEGOTIATION

As a student in my academic study course, I regularly attended the lectures, seminars and

activities. This involved with fellow students, identifying issues where discussion with tutors was mandatory and presenting matters in a positive and assertive manner.

COMPUTER SKILLS

- IC3 Test
- Can easily use all Microsoft operating system.
- Can use Word, PowerPoint & some knowledge about Excel.

OTHER ACTIVITIES

During my time at University, I was an active participant within the student union. Foreign travel has always been a passion of mine, and I have been fortunate enough to travel independently.

HOBBIES

During free time, I prefer to spend and divide my time to practice on different activities such as Travelling, reading and internet surfing.

LICENSES

Kurdistan Dental Association, Erbil, Iraq

Reg. No.: 249

Reg. Date: 2005

Iraqi Dental Association

Reg. No.: A250

Reg. Date: 2007

REFEREES

Available on query