

FAHAD HUSSAIN ALHAMOUDI

ASSISTANT PROFESSOR

Nationality: Saudi



Riyadh, Saudi Arabia



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Orcid ID: <https://orcid.org/0000-0002-8391-1787>

Google Scholar: <https://scholar.google.com/citations?hl=en&user=QuqPFaIAAAAJ>

EDUCATION

Apr 2017-Dec 2021	PhD Degree in Materials Science (Dental Materials) and Bioengineering co-located and co-supervised between Lancaster University, Lancaster, UK and Sheffield University, Sheffield, UK.
Sep 2015- Sep 2016	Master's Degree in Dental Technology (Merit), University of Sheffield, Sheffield, UK.
Jul 2011-May 2013	Direct English Diploma in Language Skills (Excellent 92%), Direct English, Alkhaleej Language Institute, Under The Supervision of The Ministry of Education General Admin For Education, Riyadh
2007-2012	Bachelor's Degree of Dental Technology (GPA 4.15 out of 5), King Saud University [KSU], Riyadh, Kingdom of Saudi Arabia.

EDUCATION (PROFISIONAL CERTIFICATE)

Nov 2023	Diploma in Project Management (online course and Certified), International Business Management Institute, Berlin, Germany.
Dec 2023	Professional Certificate of Project Management, by Google and offered through Coursera.
Dec 2023	Specialisation Certificate of Leading People and Teams, by the University of Michigan and offered through Coursera.

EXPERIENCE

Sep 2023-Until now	Collaborative researcher with the Dental Biomaterials Research Chair, Faculty of Applied Medical Sciences, King Saud University, Riyadh, Kingdom of Saudi Arabia.
Jun 2023-Until now	Visitor Researcher in Interdisciplinary Research Centre in Biomedical Materials (IRCBM) working in consortium with a team in IRCBM, Pakistan who has been awarded with government grants (NRPU and PSF-TUBITAK), The COMSATS University Islamabad, Lahore Campus, Lahore, Pakistan.
Feb 2023-Until now	Member of the Plans and Curricula Development Unit in the Faculty of Applied Medical Sciences, King Khaled University, Abha, Kingdom of Saudi Arabia.
Aug 2022-Dec 2023	Secretary of the Dental Technology department board, Faculty of Applied Medical Sciences, King Khaled University, Abha, Kingdom of Saudi Arabia.
Mar 2022-Until now	Students Advisor in Dental Technology Department, Faculty of Applied Medical Sciences, King Khaled University, Abha, Kingdom of Saudi Arabia.
Feb 2022- Until now	The Chairman of the Plans and Curricula Development Unit in the Dental Technology Department (Developed the dental technology Curricula and move from two semesters into tri-semesters), Faculty of Applied Medical Sciences, King Khaled University, Abha, Kingdom of Saudi Arabia.
Feb 2022-Until now	Assistant Professor in Dental Technology Department, Faculty of Applied Medical Sciences, King Khaled University, Abha, Kingdom of Saudi Arabia.
2019-2021	Research Supervision: Undergraduate's Students (1), University of Lancaster, United Kingdom.
2018-2019	Research Supervision: Master's Students (2), University of Sheffield, United Kingdom.
Nov 2018-Feb 2022	Lecturer in Dental Technology Department, Faculty of Applied Medical Sciences, King Khaled University, Abha, Kingdom of Saudi Arabia.
Sep 2014- Dec 2021	Post-graduation Scholarship from the Faculty of Applied Medical Sciences, King Khaled University, Abha, Kingdom of Saudi Arabia.
Sep 2013-Nov 2018	Teaching Assistant in Dental Technology Department, Faculty of Applied Medical Sciences, King Khaled University, Abha, Kingdom of Saudi Arabia.
Aug 2012-Jan 2013	Dental Technologist Internship Training Program, Prince Faisal bin Fahad Sports Medicine Hospital, Riyadh, Kingdom of Saudi Arabia.
Jan 2012-Jun 2012	Dental Technologist Internship Training Program, King Saud Medical City, Riyadh, Kingdom of Saudi Arabia.
May 2011-Oct 2011	Sales assistant at Orbit Showtime Network, , Riyadh, Kingdom of Saudi Arabia.

RESEARCH

Project:

- Dec 2022-Until now** As Principal Investigator (IP) “Development of synthetic regenerative membranes/scaffolds for guided tissue regeneration”
[King Khalid University Supporting Research through Small Groups Project under grant number (RGP.1/41/43)].
- Apr 2017-Dce 2021** “Bioactive Composite Polyurethane/ Hydroxyapatite (PU/HA) for Orbital Floor Fracture Repair and Regeneration”
[Submitted (2021) to the Graduate Faculty of Materials Science and Engineering, Bioengineering in partial fulfilment of the requirements for the PhD degree of Maxillofacial and Dental Materials].
- Sep 2014- Sep 2016** “Retentive Force and Fitting Surface Deformation of Poly-Ether-Ether-Ketone (PEEK) Clasps”
[Submitted (2016) to Graduate from the Faculty of School of Clinical Dentistry in partial fulfilment of the requirements for the degree of Master of Dental Technology Science].

Publication:

- 2023 (Submitted)** Arshad, A., Khalid, H., Hameed, F., Zeeshan, R., Mutahir, Z., Akhtar, H., Alhamoudi, A.H., Chaudhary, A.A., and Khan, A. F (2023). Succinic Acid functionalized, Silk Fibroin and Hydroxyapatite Based Scaffolds for Craniofacial Deformity Repair. Scientific Reports.
- 2023 (Submitted)** Alhamoudi, F.H., (2023). The Role of Fabrication Methods and the Impact of Hydroxyapatite Content on PU/HA Scaffolds for Tissue Regeneration. Submission ID: 1296649
- 2023 (submitted)** Akhtar, H., Marshal, J., **Alhamoudi, F.**, Ashton, T., Darr, J., Rehman, I. U., and Reilly, G. (2023). Cerium, zirconium, potassium doped Zinc Oxides incorporated three-dimensional polyurethane scaffolds for enhanced cell attachment and proliferation.
- 2023 (Draft ready to be submitted)** Akhtar, H., Marshal, J., **Alhamoudi, F.**, Naz., Saamia., Khalid., H., Rehman, I. U., and Reilly, G. (2023). Synthesis of green cerium, zirconium and copper doped zinc oxide nanoparticles as potential additives for bone healing.
- 2023(submitted)** **Alhamoudi, F. H.**, Tanvir., R., Akhtar, H., Zeeshan., R., Chaudhary, A.A., Khan, A. F and Khalid, H., Silk Fibroin/Chitosan Scaffolds Infused with Almond Oil: A Novel Approach for Maxillofacial and Skin Tissue Regeneration Synthesis
- Jan 2024** Alhamoudi, Fahad Hussain. "The role of fabrication methods and the impact of hydroxyapatite content on PU/HA scaffolds for tissue regeneration." Journal of Materials Research (2024): 1-12. (<https://doi.org/10.1557/s43578-024-01288-7>)
- Jan 2024** Vaddamanu, S.K., Alhamoudi, F.H., Vyas, R., Gurumurthy, V., Siurkel, Y., Cicciù, M. and Minervini, G., 2024. Attenuation of orthodontically induced inflammatory root resorption by using low-intensity pulsed ultrasound as a therapeutic modality-a systematic review. BMC Oral Health, 24(1), p.67. (<https://doi.org/10.1186/s12903-023-03741-1>)

- Jan 2024** Vaddamanu, Sunil Kumar, Ravinder S. Saini, Bhavana T. Veerabasavaiah, Fahad Hussain Alhamoudi, AbdulKhalig Ali F. Alshadidi, Antonino Lo Giudice, Marco Ciccì, and Giuseppe Minervini. "Up regulation of serum L fucose glycoprotein as a diagnostic biomarker for dysplasia in oral sub mucous fibrosis patients." *Heliyon* 10, no. 2 (2024). (<https://doi.org/10.1016/j.heliyon.2024.e24211>)
- Sep 2023** Vaddamanu, S.K., Alhamoudi, F.H., Binduhayyim, R.I.H. et al. Assessment of hearing performance of dental technicians due to the professional noise exposure. *BMC Oral Health* 23, 685 (2023). (<https://doi.org/10.1186/s12903-023-03392-2>)
- Mar 2023** Khan,M.J.; Reddy, L.K.V.; Khan, J.; Narapureddy, B.R.; Vaddamanu, S.K.; Alhamoudi, F.H.; Vyas, R.; Gurumurthy, V.; Altijani, A.A.G.; Chaturvedi, S. Challenges of E-Learning: Behavioral Intention of Academicians to Use E-Learning during COVID-19 Crisis. *J. Pers. Med.* 2023, 13, 555. <https://doi.org/10.3390/jpm13030555>.(<https://www.mdpi.com/2075-4426/13/3/555>), (<https://doi.org/10.3390/jpm13030555>)
- Mar 2023** Alhamoudi, F.H.; Aldosari, L.I.N.; Alshadidi, A.A.F.; Hassan, S.A.B.; Alwadi, M.A.M.; Vaddamanu, S.K.; Ciccì, M.; Minervini, G. An Investigation of the Fracture Loads Involved in the Framework of Removable Partial Dentures Using Two Types of All-Ceramic Restorations. *Biomimetics* 2023, 8, 113. (<https://www.mdpi.com/2313-7673/8/1/113>), (<https://doi.org/10.3390/biomimetics8010113>)
- Feb 2023** Vaddamanu, S.K.; Alhamoudi, F.H.; Chaturvedi, S.; Alqahtani, N.M.; Addas, M.K.; Alfarsi, M.A.; Vyas, R.; Kanji, M.A.; Zarbah, M.A.; Alqahtani,W.M.S.; et al. Retentive Forces and Deformation of Fitting Surface in RPD Clasp Made of Polyether-Ether-Ketone (PEEK).*Polymers* 2023, 15, 956. (<https://doi.org/10.3390/polym15040956>), (<https://doi.org/10.3390/polym15040956>)
- Feb 2023** Shivkumar, S.; Mehta, V.; Vaddamanu, S.K.; Shetty, U.A.; Alhamoudi, F.H.; Alwadi, M.A.M.; Aldosari, L.I.N.; Alshadidi, A.A.F.; Minervini, G. Surgical Protocols before and after COVID-19—A Narrative Review. *Vaccines* 2023, 11, 439. (<https://doi.org/10.3390/vaccines11020439>) (<https://www.mdpi.com/2076-393X/11/2/439>)
- Feb 2023** Kaur, K., Suneja, B., Jodhka, S., Saini, R.S., Chaturvedi, S., Bavabeedu, S.S., Alhamoudi, F.H., Ciccì, M. and Minervini, G., 2023. Comparison between Restorative Materials for Pulpotomised Deciduous Molars: A Randomized Clinical Study. *Children*, 10(2), p.284. (<https://www.mdpi.com/2227-9067/10/2/284>), (<https://doi.org/10.3390/children10020284>)
- Nov 2022** Reddy, L.K.V., Madithati, P., Narapureddy, B.R., Ravula, S.R., Vaddamanu, S.K., Alhamoudi, F.H., Minervini, G. and Chaturvedi, S., 2022. Perception about Health Applications (Apps) in Smartphones towards Telemedicine during COVID-19: A Cross-Sectional Study. *Journal of Personalized Medicine*, 12(11), p.1920. (<https://www.mdpi.com/2075-4426/12/11/1920>), (<https://doi.org/10.3390/jpm12111920>)
- Sep 2022** AL-Hamoudi, F.; Rehman, H.U.; Almoshawah, Y.A.; Talari, A.C.S.; Chaudhry, A.A.; Reilly, G.C.; Rehman, I.U. Bioactive Composite for Orbital Floor Repair and Regeneration. *Int. J. Mol. Sci.* 2022, 23, 10333. (<https://doi.org/10.3390/ijms231810333>).
- May 2021** FH Alhamoudi1,3; H Akhtar4; Y Almoshawah2,3; AC Talari3; AA Chaudhry5; GC Reilly4; I U Rehman3* "Bioactive Nano Hydroxyapatites for Orbital Floor Repair and

Regeneration”, Journal of Nanomedicine (<https://meddocsonline.org/journal-of-nanomedicine/Bioactive-nano-hydroxyapatites-for-orbital-floor-repair-and-regeneration.pdf>).

Nov 2020 Is there any Association between Biofilms and COVID-19?
Rabia Sannam Khan^{1*}, Yasser Ali H Almoshawah², Hafsa Akhtar³ and Fahad H Alhamoudi⁴
(<https://crimsonpublishers.com/mrd/fulltext/MRD.000621.php>)

Conferences:

- Oct 2023** F Alhamoudi 1, AA Chaudhry 3, GC Reilly 2 and I U Rehman 1, 16-19 October (2023), “Enhanced Bone and Tissue Regeneration Potential with multi-Substituted Nanoparticles Synthesis, Characterization, and In Vitro evaluation”, Poster, Tissue Engineering and Regenerative Medicine International Society-Asia-Pacific Chapter (TERMIS-AP) 2023 Conference, Hong Kong.
- May 2023** F Alhamoudi 1, AA Chaudhry 3, GC Reilly 2 and I U Rehman 1, 28-31 March (2023), “Effect of HA Particle Size and Quantity on The Bioactive and Biological Behaviour of PU Scaffolds”, Poster, Tissue Engineering and Regenerative Medicine International Society (TERMIS) European Chapter Meeting 2023 (TERMIS EU 2023), Manchester, United Kingdom.
- Oct 2019** F Alhamoudi 1, AA Chaudhry 3, GC Reilly 2 and I U Rehman 1, 15th Oct (2019), “Characterisation and Cell Viability for Synthesis Fluoride-Citrate HA”, Poster, Lancaster House Hotel, English Lakes Resort, Lancaster University, Bailrigg LA1 4GJ, United Kingdom.
- Sep 2019** F Alhamoudi 1, AA Chaudhry 3, GC Reilly 2 and I U Rehman 1, 18th Sep (2019), “Structural Characterisation of Fluoride-Citrate HA by FTIR Spectroscopy”, Poster, 16th Martin and Willis IRDG student meeting, Lancaster University, Lancaster LA1 4YB, United Kingdom.
- Sep 2019** F Alhamoudi 1, AA Chaudhry 3, GC Reilly 2 and I U Rehman 1, 18th Sep (2019), “Nano-Bioactive Composites Improving Angiogenesis in Bone Bioengineering”, Oral Presentation, 16th Martin and Willis IRDG student meeting, Lancaster University, Lancaster LA1 4YB, United Kingdom.
- Sep 2019** F Alhamoudi 1, AA Chaudhry 3, GC Reilly 2 and I U Rehman 1, 5-6 Sep (2019), “Nano-Bioactive Composites Improving Angiogenesis in Bone Bioengineering”, Poster, BioMedEng19 Conference, Imperial College London, London, United Kingdom.
- May 2019** F Alhamoudi 1, AA Chaudhry 3, GC Reilly 2 and I U Rehman 1, 27-31 May (2019), “Synthesis of Fluoride Citrate Nano Hydroxyapatite for Orbital Floor Repair”, Poster, TERMIS EU 2019, Rhodes, Greece.
- May 2019** F Alhamoudi 1, AA Chaudhry 3, GC Reilly 2 and I U Rehman 1, 18th May (2019), “Synthesis of Fluoride Citrate Nano Hydroxyapatite for Orbital Floor Repair”, Poster, Lancaster University’s Postgraduate Research Conference, Lancaster, UK.
- Feb 2019** F Alhamoudi 1, AA Chaudhry 3, GC Reilly 2 and I U Rehman 1, 11-12 Feb (2019), “Bioactive Composite Polyurethane/ nano-Hydroxyapatite (PU/nano-HA) for Orbital Floor Regeneration”, Oral Presentation, Biomaterials Symposium Lancaster, Lancaster University, Lancaster, United Kingdom.

- Aug 2016** The “12th World Congress on Dentistry and Oral Health”, Manchester, UK.
- Mar 2010** AEEDC Dubai and WFLD Dubai Congress, Dubai, UAE.
- May 2009** 3M ESPE “Lava Precision Solutions, Zirconia is not alike”, King Saud University, Riyadh, Kingdom of Saudi Arabia.

Presentations:

- 2016** “Retentive Force and Fitting Surface Deformation of Poly-Ether-Ether-Ketone (PEEK) Clasps” (2016), School of Clinical Dentistry, The University of Sheffield, Sheffield, UK.
- 2015-2016** “Are intra-oral scanners good enough to replace impression materials?” (2015-2016), School of Clinical Dentistry, The University of Sheffield, Sheffield, UK.
- 2015-2016** “Multiple mini presentations during my Master course” (2015-2016), School of Clinical Dentistry, The University of Sheffield, Sheffield, UK.
- 2013** “Comprehensive Clinical Case Management” (2013), Faculty of Applied Medical Sciences, King Saud University, Riyadh, Kingdom of Saudi Arabia.
- 2006-2012** Multiple mini presentations during my dental course (2006-2012), Faculty of Applied Medical Sciences, King Saud University, Riyadh, Kingdom of Saudi Arabia.

PROFITINAL REGISTRATION AND SOCITEY MEMBERSHIP

- Sep 2023 -Until now** Member of The European Society of Biomechanics (ESB) (Membership ID: 3979).
- Sep 2023 -Until now** Member of The European Society of Biomaterials (ESB) (Subscription ID : 5a826604-fbc4-4129-bcae-b07901709a8c)
- Nov 2022 -Until now** Professional Classified and Registered as Senior Specialist in Dental Technology (13RA0005098), Saudi Commission for Health Specialties, Saudi Arabia.
- Feb 2019 -Until now** Member of Tissue Engineering and Regenerative Medicine International Society (TERMIS), (Membership no7512).
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CONTINUOUS PROFESSIONAL DEVELOPMENT (CPD)

6 Dec – 30 Dec 2023	Foundations of Teaching for Learning Capstone: The Reflective Practitioner, by the Commonwealth Education Trust and offered through Coursera.
23 Dec 2023	The Workshop of Academic Leadership Techniques, by E-LEARNING at King Khalid University
21 Apr – 6 Dec 2023	Capstone: Applying Project Management in the Real World, by Google and offered through Coursera.
21 Apr – 6 Dec 2023	Agile Project Management, by Google and offered through Coursera.
21 Apr – 3 Dec 2023	Project Execution: Running the Project, by Google and offered through Coursera.
21 Apr – 2 Dec 2023	Project Planning: Putting It All Together, by Google and offered through Coursera.
21 Apr – 1 Dec 2023	Project Initiation: Starting a Successful Project, by Google and offered through Coursera.
21 Apr – 30 Nov 2023	Foundations of Project Management, by Google and offered through Coursera.
9 Dec – 16 Dec 2023	Get Interactive: Practical Teaching with Technology, by University of London, Bloomsbury Learning Exchange and offered through Coursera.
28 Nov – 12 Dec 2023	Excellence in Online Teaching, by Johns Hopkins University and offered through Coursera.
28 Nov – 12 Dec 2023	e-Learning Ecologies: Innovative Approaches to Teaching and Learning for the Digital Age, by the University of Illinois at Urbana-Champaign and offered through Coursera.
5 Dec – 12 Dec 2023	Leading People and Teams Capstone, by the University of Michigan and offered through Coursera.
4 Dec – 11 Dec 2023	Managing Talent, by the University of Michigan and offered through Coursera.
1 Dec – 8 Dec 2023	Leading Teams, by the University of Michigan and offered through Coursera.
3 Dec – 10 Dec 2023	Inspiring and Motivating Individuals, by the University of Michigan and offered through Coursera.
17 Nov – 8 Dec 2023	Influencing People, by the University of Michigan and offered through Coursera.
29 Nov – 6 Dec 2023	Foundations of Teaching for Learning: Introduction to Student Assessment, by the Commonwealth Education Trust and offered through Coursera.
26 Nov – 10 Dec 2023	Foundations of Teaching for Learning: Being a Professional, by the Commonwealth Education Trust and offered through Coursera.
21 Nov – 5 Dec 2023	Foundations of Teaching for Learning: Learners and Learning, by the Commonwealth Education Trust and offered through Coursera.
15 Nov – 4 Dec 2023	Foundations of Teaching for Learning: Curriculum, by the Commonwealth Education Trust and offered through Coursera.
15 Sep -2 Dec 2023	Foundations of Teaching for Learning: Planning for Teaching and Learning, by the Commonwealth Education Trust and offered through Coursera.
16 Oct -2 Dec 2023	Foundations of Teaching for Learning: Developing Relationships, by the Commonwealth Education Trust and offered through Coursera.

5 Oct- 1 Dec 2023	Foundations of Teaching for Learning: Being a Teacher, by the Commonwealth Education Trust and offered through Coursera.
1 – 30 Nov 2023	Foundations of Teaching for Learning: Introduction, by the Commonwealth Education Trust and offered through Coursera.
30 Oct- 29 Nov 2023	Learning to Teach Online, by the UNSW Sydney (The University of New South Wales) and offered through Coursera.
25 Nov 2023	Risk Management (online course and Certified), International Business Management Institute, Berlin, Germany.
24 Nov 2023	Change Management (online course and Certified), International Business Management Institute, Berlin, Germany.
23 Nov 2023	Leadership and Team Development (online course and Certified), International Business Management Institute, Berlin, Germany.
22 Nov 2023	Basics of Project Management (online course and Certified), International Business Management Institute, Berlin, Germany.
15-16 Mar 2023 (23-24/08/1444)	Specifications and Reports of Academic Program and Courses (10 CME hours), King Khalid University and Quality and Accreditation Center.
01-03 Mar 2023	Introduction to molecular biology and its applications (Online Course) (8 CME hours), Accreditation: (ACA-20230000606), QOSCO (https://heylink.me/qosco_ksa/).
14-17 Feb 2023	Medical Research (Online Course) (20 CME hours), Accreditation: (ACA-20220005027), QOSCO (https://heylink.me/qosco_ksa/).
07-09 Feb 2023	The art dealing with patients (Online Course) (15 CME hours), Accreditation: (ACA-20220004445), QOSCO (https://heylink.me/qosco_ksa/).
18-21 Jan 2023	3D Printing in The Health Field (Online Course) (25 CME hours), Accreditation: (ACA-2220005059), QOSCO (https://heylink.me/qosco_ksa/).
18 Jan 2023	Internal Audit Management Software (Online Webinar), Institute of Public Administration (IPA) via Ethrai (https://ethrai.sa/), Verifying the validation of this certificate via this link (https://ethrai.sa/#!/webinar/certificate/1_6duq00oof1gp9a).
3-4 Mar 2022	The Future of Combined Programs in The Saudi Universities According to 2030 Saudi Vision , King Khalid University, Abha, Kingdom of Saudi Arabia.
19 Oct 2020	Fundamentals in Cyber Security online course (Arabic) (3 CPD hours), Edraak (Online Courses In Arabic) (https://www.edraak.org/en/) , Verifying the validation of this certificate via this link (https://courses.edraak.org/certificates/990e38139fb74b4ea21371ee579471e4)
	.
19 Oct 2020	Introduction to Cyber Security online course (Arabic) (3 CPD hours), Edraak (Online Courses In Arabic) (https://www.edraak.org/en/) , Verifying the validation of this certificate via this link (https://courses.edraak.org/certificates/f0e92e61def848dd95c33e0486d3d67d)
	.
19 Oct 2020	Communication Skills online course (Arabic) (2 CPD hours), Edraak (Online Courses In Arabic) (https://www.edraak.org/en/) , Verifying the validation of this certificate via this link (https://courses.edraak.org/certificates/ad0dff30cdd64f5a82712c2782edaa43).

VOLUNTEER WORK

7th Sep 2023	Volunteering in the Welcoming event of the new arrival student at the nursing collage, Khamis Mushait, Kingdom of Saudi Arabia.
9th Apr 2023 (18/09/1444H)	Volunteering in community service (World Health Day), Mujan Park, Khamis Mushait, Kingdom of Saudi Arabia.
2nd -4th Apr 2023	Volunteering in the Ramadan Sport Activity, Abha, Kingdom of Saudi Arabia.
8th Feb 2023	Volunteering in the community partnership entitled Awareness of oral and dental cancer prevention, Abha, Kingdom of Saudi Arabia.
8th Feb 2023 (17/07/1444H)	Volunteering in the community partnership entitled Oral and Dental Health Awareness Program, Khabab bin Alart, Abha, Kingdom of Saudi Arabia.
31st Jan 2023	Volunteering in the community partnership entitled An educational and awareness-raising event at the Ministry of Environment, Water and Agriculture branch, Abha, Kingdom of Saudi Arabia.
1st -3rd Jan 2023	Organizing an event for people with disabilities

SKILLS

- Teamwork.
- Planning skills.
- Time management.
- Communication skills.
- Work under stress.
- Microsoft office (Word, PowerPoint, and Excel).
- GraphPad Prizm
- Biomedical materials
- CAD/CAM.
- FTIR.
- RAMAN.
- Cell Culture.
- Nano Material Synthesis.
- Scaffold Fabrication.
- Dental Prothesis.

LANGUAGE

- Arabic.
- English.

REFERENCES

Professor Ihtesham Rehman Head of Translational Research,
University of Central Lancashire, Preston, England, United Kingdom,
Email: IURehman@uclan.ac.uk

Professor Gwendolen Reilly Professor of Musculoskeletal Bioengineering
Materials Science and Engineering, Sheffield University
Email: g.reilly@sheffield.ac.uk

Professor Mohammed Ibrahim Hashem Professor of Dental Materials
Dental health, King Saud University
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Dental Technology, Sheffield University
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Dr Abdullah Talari Experimental Officer
Bioengineering, Lancaster University
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