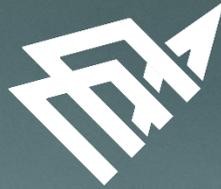


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جامعة الإمام عبد الرحمن بن فيصل
IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY
كلية طب الأسنان | College of Dentistry

IAUDENT RESEARCH BULLETIN

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RESEARCH NEWS

Congratulations

We congratulate Dr. Abdulrahman Balhaddad who received the Professor Abdulghani Mirah Award for Emerging Researchers.



Congratulations to Dr. Mesk Alsaad for winning the 1st place in E-Poster Presentation Award (Dentist) in FDI Regional Congress-SIDC 2025.



Congratulations to Ms. Leen Almutairi and Ms. Deena Alqahtani for winning the 1st and 2nd place, respectively, in E-Poster Presentation Award (Student) in FDI Regional Congress-SIDC 2025.



Congratulations to Dr. Jood Alsahiem for winning the 3rd place in IADR Saudi Arabian Division Hatton Research Competition (Junior Category) in FDI Regional Congress-SIDC 2025.



Congratulations to Dr. Lujain Alkhalifa for winning the 5th place in IADR Saudi Arabian Division Hatton Research Competition (Senior Category) in FDI Regional Congress-SIDC 2025.



Congratulation to students Mr. Faisal Al-Haramleh, Ms. Dana Al-Akloby, and Hassan Al-Ibrahim for winning first, second, and third place, respectively, in the research competition held at the Eastern Province Health Cluster Conference in cooperation with the Saudi Section of the World Association for Dental Research.



INDEXED FACULTY PUBLICATIONS

- 1 [Influence of denture brushing on the surface properties and color stability of CAD-CAM, thermoformed, and conventionally fabricated denture base resins.](#)

Fouda SM, Gad MM, Ellakany P, El Zayat M, Farooqi FA, Akhtar S, Salah El-Din M.

J Prosthodont. 2025 Jan;34(1):91-100.

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- 2 [Empowering dental students' collaborative learning using peer assessment.](#)

Madi M, Sadaf S, Asiri A, AlHumaid J.

Med Educ. 2025 Feb;59(2):238-239.

Indexing: Scopus: ● Web of Science: ● PubMed: ●
- 3 [Physio-Mechanic and Microscopic Analyses of Bioactive Glass-Based Resin Infiltrants.](#)

Ahmed SZ, Khan AS, Nasser WW, Alrushaid MA, Alfaraj ZM, Aljeshi MM, Shah AT, Sabri BAM, Akhtar S, Hassan MIA.

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- 5 [Higher education students' perceptions of ChatGPT: A global study of early reactions.](#)
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- 6 [Multifaceted bone response to immunomodulatory magnesium implants: Osteopromotion at the interface and adipogenesis in the bone marrow.](#)
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- 7 [Dimensional Accuracy of Polyether Elastomeric Impression Materials After Using Chitosan as a Disinfectant: A Sustainable Approach to Dental Infection Control.](#)
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Prosthesis (2673-1592). 2025 Feb 1;7(1).
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- 8 [Effect of coffee roasting level on tooth discoloration.](#)
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- 9 [Marginal Fit and Fracture Resistance of Vertical Versus Horizontal Margins in Monolithic Zirconia Crowns.](#)
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- 10 [The impact of dimethylaminohexadecyl methacrylates on the physical and antibacterial properties of endodontic sealers.](#)
Alharamlah F, AlTuwaijri F, AlQuorain H, Khan AS, Alonaizan F, Alshafi R, Weir MD, Xu HHK, Balhaddad AA.
Front Oral Health. 2025 Jan 31;6:1524541.
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- 11 [Assessing the Management and Evaluation of Impacted Wisdom Teeth in a Dental Teaching Hospital.](#)
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- 15 [Instagram and Aesthetic Dentistry: A Study of Content and Engagement Among Arabic Posts Related to Dental Smile.](#)
AlSheikh RN, Albalawi MA, AlHumaid GA, Alsahiem JK, Alotaibi DA, Al-Swuailem AS, Halawany HS, **Al-Khalifa KS.**
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33. [A Milled-Provisional Crown with Attachment: A Novel Prosthodontic Design to Facilitate Orthodontic Treatment.](#)
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34. [Effect of Different pH Media on Fluoride-releasing of Silver Diamine Fluoride in Primary Teeth: An in Vitro Study.](#)
Alboeid A, Alamri N, Al Gahtani M, Ibrahim MS, Khan AS, Gaffar BO.
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INDEXED UG STUDENT PUBLICATIONS

Name	Title & Journal
1. Ahmed SZ, Khan AS, Nasser WW, Alrushaid MA, Alfaraj ZM, Aljeshi MM, Shah AT, Sabri BAM, Akhtar S, Hassan MIA.	Physio-Mechanic and Microscopic Analyses of Bioactive Glass-Based Resin Infiltrants. Microsc Res Tech. 2025 Feb;88(2):595-610. Indexing: Scopus: ● Web of Science: ● PubMed: ●
2. Taymour N, Alabdrubalameer DI, Al Shooq ZH, Al Yaseen MS, Al Zaher RH, Shetty AC, Rifaat S.	Dimensional Accuracy of Polyether Elastomeric Impression Materials After Using Chitosan as a Disinfectant: A Sustainable Approach to Dental Infection Control. Prosthesis (2673-1592). 2025 Feb 1;7(1). Indexing: Scopus: ● Web of Science: ● PubMed: ●
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6. AlSheikh RN, [Instagram and Aesthetic Dentistry: A Study of Content and Engagement Among Arabic Posts Related to Dental Smile.](#)
Albalawi MA, AlHumaid GA, Alsaheim JK, Alotaibi DA, Al-Swuailem AS, Halawany HS, Al-Khalifa KS.
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7. Mohammed F, [Assessment to determine the accuracy of Chaillet and Demirjian method of dental age estimation using Orthopantomographs, Eastern Province, Saudi Arabia.](#)
Fairozekhan AT, Siddiqui IA, AlMoumen S, Ali AlShehri T, AlRssasi MH, AlJami AA, AlRamadan DM, Shetty AC, Alfarea MM, Suhaym O, S AlShahrani N.
 F1000Res. 2025 Mar 6;13:1554.
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8. Alqabbani YN, Alfhaed NK, Almasaad KF, Mahanshi RY, Farooqi F, Al-Khalifa KS, Gaffar BO. [The impact of dental photography in social media platforms on patients' selection of dentists and type of treatment.](#) BMC Oral Health. 2025 Jan 21;25(1):111. Indexing: Scopus: ● Web of Science: ● PubMed: ●
9. Alhajri DS, Alhammad DA, Alabdulqader LF, Alasbly RR, Alhareky M, Algahtani M, Al-Ansari A, Nazir MA. [Personality traits and their relationship with oral health related quality of life among adolescents in Saudi Arabia.](#) BMC Oral Health. 2025 Jan 21;25(1):110. Indexing: Scopus: ● Web of Science: ● PubMed: ●
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11. Rifaat S, Rahoma A, Alharbi HM, Kazim SJ, Aljuaid SA, Alakloby BO, Farooqi FA, Taymour N. [Push-Out Bond Strength of Different Luting Cements Following Post Space Irrigation with 2% Chitosan: An In Vitro Study.](#) Prosthesis. 2025 Feb 13;7(1):18. Indexing: Scopus: ● Web of Science: ● PubMed: ●
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INDEXED PG STUDENT & SCHOLAR PUBLICATIONS

Name	Title & Journal
1. Alotaibi N, Alesawy A, Alalshaikh M, Aljofi FE, Aldossary N, Alzahrani N, Omar O, Madi M.	Effects of combined cyclosporin and azithromycin treatment on human mononuclear cells under lipopolysaccharide challenge. Front Oral Health. 2025 Mar 13;6:1544821. Indexing: Scopus: ● Web of Science: ● PubMed: ●
2. Alesawy A, Alotaibi N, Alalshaikh M, Aljofi FE, Aldossary N, Al-Zahrani N, Omar O, Madi M.	Impact of phenytoin and valproic acid on cytotoxicity and inflammatory mediators in human mononuclear cells: with and without lipopolysaccharide stimulation. PeerJ. 2025 Mar 17;13:e19102. Indexing: Scopus: ● Web of Science: ● PubMed: ●

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4	AlGhamdi MA, Alatiyyah FM, Dawood ZH, Alshaikhnasser FY, Almedarham RF, Alboryh SY, Elakel A, Akhtar S, Khan SQ, Gad MM.	Flexural strength of 3D-printed nanocomposite provisional resins: Impact of SiO ₂ and ZrO ₂ nanoparticles and printing orientations in vitro.	Journal of Prosthodontics. 2024.

- 5 Daood U, Ilyas MS, Bashir S, Yousuf N, Rashid M, Kaur K, Bapat RA, Bijle MN, Pichika MR, Mak KK, Zhang S, Sheikh Z, Khan AS, Peters O, Matinlinna JP. Unravelling the Programmed Inflammation and Tissue Repair by a Multipotential Antimicrobial K21 Silane. International Dental Journal. 2024.
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- Akhtar S, Khan SQ, Gad MM. and printing orientations in vitro.
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Vice Deanship of Postgraduate Studies and Scientific Research

Research Unit

Chairman:

Dr. Faisal AlQarni

Members:

Prof. Khalid Almas | Prof. Abdul Samad Khan | Dr. Neveen Mokhtar | Dr. Omar Mukthar

Dr. Ashwin Shetty | Dr. Hatem Abouhashish | Dr. Balu Kamaraj | Dr. Maria Ibrahim

Dr. Abdulrahman Balhaddad | Dr. Zahra AlDawood

For further information and comments,
please contact Tel: 013-33-31510 | Email: vdpg.dent@iau.edu.sa