



IAUDent Biosketch

Dr. Name Firas Khalid Alqarawi

Rank Assistant Professor

Personal Data

Nationality | Saudi

Department | Substitutive Dental Sciences Department

Official Email | fkalqarawi@iau.edu.sa

Office Phone No. |

Mobile:

Language Proficiency

| Personal details | | | |
|--|-----------------|----------------|--------------------------|
| Name | Proficient | Date of birth | Nov 4 th 1985 |
| National ID | Proficient | Place of birth | Saudi Arabia |
| Marital status | Married | E-mail | fkalqarawi@iau.edu.sa |
| Language proficiency | Arabic, English | Cell phone | |
| Scopus Author ID: 57205754690 | | | |
| Researcher ID (Web of Science): https://researchid.co/rid17274 | | | |
| ORCID # 0000-0001-7954-2811 | | | |
| Google Scholar: https://scholar.google.com/citations?user=EGNvXDIAAAAJ&hl=en | | | |

Academic Qualifications (Beginning with most recent)

| Date | Academic Degree | Specialty | Place of Issue | Address |
|----------------|--|------------------|---|--|
| September 2016 | Doctor of Science in Dentistry | (Prosthodontics) | Henry M. Goldman School of Dental Medicine, Boston University | 100 E. Newton St, Boston, MA. 02118, USA |
| August 2016 | Certificate of Advanced Graduate Studies | (Prosthodontics) | Henry M. Goldman School of Dental Medicine, Boston University | 100 E. Newton St, Boston, MA. 02118, USA |
| August 2009 | Bachelor Degree | Dental Surgery | College of Dentistry, University of Dammam | P. O. Box 1982, Dammam, KSA |

PhD, Master or Fellowship Research Title (Academic Honors or Distinction)

| | |
|------------|---|
| Doctorate | Failure Load Of Joined Zirconium Dioxide Components |
| Master | |
| Fellowship | |

Professional Record: (Beginning with most recent)

| Job Rank | Specialty/Department | Place and Address of Work | Date |
|---------------------|-------------------------------|---|----------------------------|
| Assistant Professor | Substitutive Dental Science | College of Dentistry Imam Abdulrahman Bin Faisal University P.O. Box 1982, Dammam 31441, Saudi Arabia | October 2016 – present |
| Resident | Post-graduate Prosthodontics | Henry M. Goldman School of Dental Medicine, Boston University | July 2013 – July 2016 |
| Demonstrator | Substitutive Dental Science | College of Dentistry Imam Abdulrahman Bin Faisal University P.O. Box 1982, Dammam 31441, Saudi Arabia | October 2010 – August 2011 |
| Intern | Vice Dean of Clinical Affairs | College of Dentistry Imam Abdulrahman Bin Faisal University P.O. Box 1982, Dammam 31441, Saudi Arabia | April 2010 – July 2010 |
| Intern | Dental Unit | King Fahad University, Shura Street, Al Aqrabiyah, Al Khobar 34445 | October 2009 – April 2010 |
| Intern | Vice Dean of Clinical Affairs | College of Dentistry Imam Abdulrahman Bin Faisal University P.O. Box 1982, Dammam 31441, Saudi Arabia | July 2009 – October 2009 |
| | | | |

Board Certification

| Certifying Organization | Specialty | Date Certified |
|-------------------------|-----------|----------------|
| | | |
| | | |
| | | |

Administrative Positions Held: (Beginning with most recent)

| Administrative Position | Office | Date |
|---|-------------------------------|----------------------|
| Director of Dental Hospital and College of dentistry laboratories | Vice Dean Of Clinical Affairs | Jan 2019- Jan 2021 |
| Supervisor Teaching laboratories | Vice Dean Of Clinical Affairs | Jan 2017- Dec 2018 |
| Internship Training Program Coordinator Assistant | Vice Dean Of Clinical Affairs | Nov 2010 – July 2011 |
| | | |



SCIENTIFIC ACHIEVEMENTS

PUBLISHED WORKS (For the most recent five years, list articles in **which you were the principal author** that appeared in refereed journals or textbooks, by author(s), title, publication, and date)

| Author(s) | Title | Publication | Date |
|---|---|--|-----------------------------|
| <i>Firas K. Alqarawi</i> | Enhancing the esthetics of a maxillary central implant crown with a hybrid-abutment: A case report. | Saudi Journal of Medicine and Medical Sciences – Medknow Publications – Imam Abdulrahman Bin Faisal University | 8 th June 2022 |
| <i>FK Alqarawi</i> , BM AlShammasi, ZA AlBasry, HZ AlAwami, DM AlEraky, RY AlJindan, HS Alrumaih, FA Alshahrani | Microleakage and bacterial adhesion with three restorative materials used to seal screw-access channels of implant abutments: An in vitro study. | Saudi Journal of Medicine & Medical Sciences Medknow Publications – Imam Abdulrahman Bin Faisal University | 04 th May 2022 |
| <i>FK. Alqarawi</i> , MF. Alkahtany, KH. Almadi, AA. Ben Gassem, FA. Alshahrani, MH. AlRefeai, T. Abduljabbar. | Influence of Different Conditioning Treatments on the Bond Integrity of Root Dentin to rGO Infiltrated Dentin Adhesive. SEM, EDX, FTIR and MicroRaman Study | Polymers Multidisciplinary Digital Publishing Institute | 11 th April 2022 |
| | | | |

Other Published Papers

| Author(s) | Title | Publication | Date |
|---|--|--|---------------------------|
| Faris A. Alshahrani, Shorouq Khalid Hamid, Lujain Ali Alghamdi, Firas K. Alqarawi , Yousif A. Al-Dulaijan, Hamad S. AlRumaih, Haidar Alalawi, Maram A. Al Ghamdi, Fawaz Alzoubi and Mohammed M. Gad. | Impact of Polymerization Technique and ZrO ₂ Nanoparticle Addition on the Fracture Load of Interim Implant-Supported Fixed Cantilevered Prostheses in Comparison to CAD/CAM Material. | Dentistry Journal - Multidisciplinary Digital Publishing Institute | 8 th June 2022 |
| Khalifa S. Al-Khalifa, Mohammed M. Gad, Faris A. Alshahrani, Firas K. Alqarawi , Faisal R. Hassanein, Zohaib Khurshid, and Khalid S. Al-Abidi | Influence of Propolis Extract (Caffeic Acid Phenethyl Ester) Addition on the <i>Candida albicans</i> Adhesion and Surface Properties of Autopolymerized Acrylic Resin. | International Journal of Dentistry – Hindawi | 04 th May 2022 |
| Zeeshan Qamar, Nishath Sayed Abdul, Saqib Ali, Rasha AlSheikh, Firas K. Alqarawi , Fayeze Hussain Niazi | Assessment of push-out bond strength of post-surface pretreatment before salinization using hydrogen peroxide, aluminum | Photodiagnosis and Photodynamic Therapy – Elsevier | 11 th Apr 2022 |



| | | | |
|---|--|---|---------------------------|
| | trioxide, and natural photosensitizers to radicular dentin. | | |
| Mohammed M Gad, Saleh Z Alshehri, Shahad A Alhamid, Alanoud Albarrak, Soban Q Khan, Faris A Alshahrani, Firas K. Alqarawi | Water Sorption, Solubility, and Translucency of 3D-Printed Denture Base Resins. | Dentistry Journal - Multidisciplinary Digital Publishing Institute | 09 th Mar 2022 |
| EM AlHamdan, A Bashiri, F Alnashmi, S Al-Saleh, K Alshahrani, S Al-shahrani, A Alsharani, KM Alzahrani, FK Alqarawi , F Vohra, T Abduljabbar | Evaluation of smart chromatic technology of single shade dental polymer resin. An in vitro study. | Applied Sciences - Multidisciplinary Digital Publishing Institute | 28 Oct 2021 |
| S Al-Saleh, A. Alshahrani, AH AlBaqawi, FK Alqarawi , KM Alzahrani, SA Tanvir, S Siddiqui, M Naseem, F Vohra, T Abduljabbar. | Use of Photosensitizer, Glutaraldehyde, alcohol and Ultrasonics in disinfection of polished and rough surfaces of self-curing polymethyl methacrylate denture base material. | Photodiagnosis and photodynamic therapy- Elsevier - European Platform for Photodynamic Medicine | 5 th Oct 2021 |
| FA. Alshahrani, FK. Alqarawi , MN. Alqutub, AM. AlMubarak, EM. AlHamdan, S. Al-Saleh, P. Ahmad, F. Vohra, T. Abduljabbar. | Association of self-rated pain with clinical peri-implant parameters and cytokine profile in smokers and never smokers. | Applied Sciences - Multidisciplinary Digital Publishing Institute | 16 th Jun 2021 |
| A. Alhenaki, FK. Alqarawi , FA. Alshahrani, A. Alshahrani, EM. AlHamdan, KM. Alzahrani, N. Aldahiyani, F. Vohra, T. Abduljabbar | Disinfection of acrylic denture resin polymer with Rose Bengal, Methylene blue and Porphyrin derivative in photodynamic therapy. | Photodiagnosis and photodynamic therapy- Elsevier - European Platform for Photodynamic Medicine | 29 th May 2021 |
| IF. Alshiddi, AM. AlMubarak, MN. Alqutub, FK. Alqarawi , FA. Alshahrani, F. Vohra, Abduljabbar | Peri-implant sulcular fluid galectin-1, soluble urokinase plasminogen activator receptor and IL-1 β levels under peri-implant inflammatory conditions. | Oral health and Preventive Dentistry | 1 st Jan 2021 |
| MM. Gad, R. Abualsaud, FK. Alqarawi , AM. Emam, SQ. Khan, S. Akhtar, AA. Mahrous, FA. Al-Harbi | Translucency of nanoparticle-reinforced PMMA denture base material: An invitro comparative study | Dental Materials Journal Japanese Society for Dental Materials and Devises | 21 st Nov 2020 |
| AlHanouf M Alkaabi, Abdulkareem A AlHumaidan, Firas K | Esthetic smile rehabilitation of enamel hypomineralized | The Saudi dental journal Elsevier, King Saud University | 10 th Feb 2019 |



| | | | |
|---|--|--|--|
| <i>Alqarawi</i> , Faris A AlShahrani | teeth with E-max prosthesis: Case report. | | |
|---|--|--|--|

Accepted Research Projects

| Name of Investigator(s) | Title | Publisher | Date of Publication |
|-------------------------|-------|-----------|---------------------|
| | | | |
| | | | |

Current Researches

| Name of Investigator(s) | Title |
|-------------------------|-------|
| | |
| | |

Books/Chapters

| Name of Investigator(s) | Book Title | Report Date |
|-------------------------|------------|-------------|
| | | |

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

| Name of Investigator(s) | Title | Publisher | Date of Publication |
|-------------------------|-------|-----------|---------------------|
| | | | |
| | | | |

Contribution to Scientific Conferences and Symposia (CE Course taken for the last 5 years)

| | Title | Place and Date of the Conference | Extent of Contribution |
|---|--|------------------------------------|------------------------|
| 1 | Symposium "Challenges in Esthetic case with dental photography workshop" | Jeddah, Saudi Arabia Feb 2020 | Speaker |
| 2 | Symposium "Pre-prosthetic surgery for anterior rehabilitation with dental photography workshop" | Jazan, Saudi Arabia Jan 2020 | Speaker |
| 3 | 14 th Annual Dental Symposium (ADS) "Digital Planning in Implant Dentistry: from treatment planning to 3D printing" | Dammam, Saudi Arabia Dec 2019 | Organizing member |
| 4 | Symposium –Patent lecture "updates in repairing Zirconia" at VDPG- IAU | Dammam, Saudi Arabia Nov 2019 | Speaker |
| 5 | The 30 th Saudi International Dental Conference, College of dentistry, King Saud University | Riyadh, Saudi Arabia Jan 2019 | Attended |
| 6 | SDS monthly meeting Lecture title: Esthetic Zone "Challenges, Solutions And Reality" | Khobar, Saudi Arabia Nov 2018 | Speaker |
| 7 | The 29 th Saudi International Dental Conference, College of dentistry, King Saud University | Riyadh, Saudi Arabia Jan 2018 | Attended |
| 8 | 13 th Annual Dental Symposium (ADS) tilted "Dentistry: A Global Perspective" at IAU | Dammam, Saudi Arabia April 2017 | Organizing member |



| Teaching Activities | |
|---------------------|-----|
| Undergraduate | Yes |
| Post-Graduate | Yes |

| # | Course/Rotation Title | No./Code | Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics) |
|----|---------------------------------------|------------------|--|
| 1 | Pre-Clinical Fixed Prosthodontics | FIXD 315 | 2 lectures |
| 2 | Clinical Removable Prosthodontics | RMVB 416 | 2 lectures |
| 3 | Comprehensive Clinic Care II-IV | CCD 513- CCD 607 | 1 lecture/ 4 clinics per week |
| 4 | Comprehensive Clinic Care I -III | CCD 503- CCD 601 | 4 clinics |
| 5 | Dental Morphology | MORPH 204 | 1 lecture |
| 6 | Preclinical Fixed Prosthodontics | FIXD 307 | 1 lecture |
| 7 | Topics in Fixed Prosthodontics | FIXD 507 | 1 lecture |
| 8 | Clinical Fixed Prosthodontics | FIXD 407 | 4 lectures/ 1 clinic per week |
| 9 | Dental Morphology Course | MORPH 204 | 2 lectures/ 3 lab per week |
| 10 | Clinical Removable Prosthodontics | RMVB 406 | 2 lectures |
| 11 | Clinical Fixed Prosthodontics. I | SDEN 542 | 2 lectures/ 4 clinics per week |
| 12 | Comprehensive Clinical Dentistry II | DTEDU 652 | 1 lecture/ 3 clinic per week |
| 13 | Comprehensive Clinical Dentistry I | DTEDU 631 | 1 lecture/ 3 clinic per week |
| 14 | Clinical Fixed Prosthodontics II | SDEN 641 | 2 lectures /4 clinics per week |
| 15 | Pre-Clinical Fixed Prosthodontics. | FIXD 315 | 1 labs per week |
| 16 | Clinical Remo.& Part. Prosthodontics. | SDEN 432 | 2 clinics per week |
| 17 | Intro. To Fixed Prosthodontics | SDEN 422 | 1 labs per week |

CURRENT TEACHING RESPONSIBILITIES

| Name of Institution, City, State | Course Title | Discipline and Level of Students | Total Contact hour per Year | |
|-------------------------------------|--------------|-------------------------------------|-----------------------------|-----------------------|
| | | | Didactic | Clinic/ Laboratory |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Membership of Scientific and Professional Societies and Organizations, Or Appointments Held In Local, State Or National Dental Or Allied Dental Organizations, Including Appointments To State Boards Of Dentistry And Coda

| Name of Organization | Title | From (Year) | To (Year) |
|----------------------|-------|----------------|--------------|
| | | | |
| | | | |



Editorial Commitments

| | |
|--|--|
| | |
| | |

Volunteer Work

| # | From | To | Type of Volunteer | Organization |
|---|------------|------------|---|---|
| 1 | March 2019 | April 2019 | Oral Health Education Campaign for School Children. | King Fahad University Hospital - Khobar, Saudi Arabia |
| 2 | April 2018 | May 2018 | Oral hygiene education and applying preventive measures to orphanage school children. | College of dentistry, University of Dammam, Dammam City, KSA. |
| | | | | |
| | | | | |

Honors and Awards

| | | |
|--|--|--|
| | | |
| | | |