

# **Faculty** Profile

# **NAME Hamad Saleh AlRumaih**

| Position                 | Assistant Prof   |  |
|--------------------------|--|--|
| College                  | College of Dentistry   |  |
| Department               | SDS  |  |
| Phone                    | 013-   |  |
|                          | Arabic Name  |  |
| أستاذ مساعد              | الوظيفه  |  |
| طب الأسنان               | الكلية   |  |
| الإستعاضة السنية         | القسم  |  |
|                          | الهاتف   |  |
| Google Scholar Link      | https://scholar.google.com/citations?user=m176ogsAAAAJ&hl=en&oi=ao |  |
| Research Gate Link       | https://www.researchgate.net/profile/Hamad_Alrumaih2               |  |
| Researcher ID (Web       |  |  |
| of Science)              |  |  |
| Scopus Author ID         | https://www.scopus.com/authid/detail.uri?authorId=56344645200      |  |
| ORCID #                  |  |  |
| <b>Research Areas of</b> | CAD/CAM Dentistry, Implant Dentistry, Prosthodontics               |  |
| Interest                 |  |  |



# **IAUDent Biosketch**

# Dr. Hamad Saleh AlRumaih

Assistant Professor

## Personal Data

Nationality | Saudi

Department | Substitutive Dental Sciences

Date of Birth I January 26, 1986

Place of Birth I Dammam, Saudi Arabia

Official IAU Email | hsalrumaih@iau.edu.sa

Mobile No. | +966553888369

#### Language Proficiency

| Language | Read      | Write     | Speak     |
|----------|-----------|-----------|-----------|
| Arabic   | Excellent | Excellent | Excellent |
| English  | Excellent | Excellent | Excellent |

#### Academic Qualifications (Beginning with most recent)

| Date          | Academic Degree  | Specialty      | Place of Issue           | Address            |
|---------------|--|----------------|--------------------------|--------------------|
| December 2016 | Dental Implant<br>Fellowship   | Dental Implant | Loma Linda<br>University | Loma Linda,<br>USA |
| July 2016     | Associate Fellow<br>of American<br>Academy of<br>Implant Dentistry                         | Dental Implant | Chicago                  | Chicago, USA       |
| June 2016     | Fellow of<br>American College<br>of Prosthodontists  | Prosthodontics | Chicago                  | Chicago, USA       |
| April 2016    | Diplomate of<br>American Board of<br>Prosthodontics  | Prosthodontics | Chicago                  | Chicago, USA       |
| December 2015 | Master of Science<br>in Prosthodontics<br>(MSD)  | Prosthodontics | Loma Linda<br>University | Loma Linda,<br>USA |
| June 2015     | Clinical Certificate<br>in Advanced<br>Specialty<br>Education Program<br>in Prosthodontics | Prosthodontics | Loma Linda<br>University | Loma Linda,<br>USA |

| July 2010 | Bachelor's degree<br>of Dental Surgery<br>(BDS) | Dentistry | University of<br>Dammam | Dammam, Saudi<br>Arabia |
|-----------|---|-----------|-------------------------|-------------------------|
|-----------|---|-----------|-------------------------|-------------------------|

# Professional Record: (Beginning with most recent)

| Job Rank  | Specialty/Department                         | Place and Address of Work  | Date                            |
|---|--|--|---------------------------------|
| Consultant in Prosthodontics<br>and Implant Dentistry | Prosthodontics and Implant<br>Dentistry/ SDS | Imam Abdulrahman bin Faisal<br>University (University of<br>Dammam), Dammam, Saudi<br>Arabia | September 2019-<br>present      |
| Assistant Professor in<br>Prosthodontics              | Prosthodontics/ SDS                          | Imam Abdulrahman bin Faisal<br>University (University of<br>Dammam), Dammam, Saudi<br>Arabia | May 2017- Present               |
| Senior Resident                                       | Dentistry                                    | Imam Abdulrahman bin Faisal<br>University (University of<br>Dammam), Dammam, Saudi<br>Arabia | January 2017-<br>September 2019 |
| Part-time faculty                                     | Dentistry                                    | Loma Linda University,<br>Loma Linda, USA  | July 2015- December<br>2015     |
| Chief Resident  | Dentistry                                    | Loma Linda University,<br>Loma Linda, USA  | July 2014- June 2015            |
| Prosthodontic Resident                                | Dentistry                                    | Loma Linda University,<br>Loma Linda, USA  | July 2012- June 2015            |
| Dental Resident                                       | Dentistry                                    | College of Dentistry,<br>University of Dammam,<br>Dammam, Saudi Arabia                       | August 2011- to date            |
| Dental Extern   | Dentistry                                    | Advanced Education Program<br>In Prosthodontics, Loma<br>Linda University, USA               | July 2011 – August<br>2011      |
| Dental Intern   | Dentistry                                    | King Fahad Military Medical<br>Complex, Dhahran,<br>Saudi Arabia                             | April 2011- June 2011           |
| Dental Intern   | Dentistry                                    | King Fahad Hospital, Al-<br>Khobar, Saudi Arabia   | January 2011 - April<br>2011    |
| Dental Intern   | Dentistry                                    | College of Dentistry,<br>University of Dammam,<br>Dammam, Saudi Arabia                       | July 2010 – January<br>2011     |



| Board Certification              |                |                  |  |  |
|----------------------------------|----------------|------------------|--|--|
| Certifying Organization          | Specialty      | Date Certified   |  |  |
| American Board of Prosthodontics | Prosthodontics | April, 24th 2016 |  |  |
|                                  |                |                  |  |  |

### Administrative Positions Held: (Beginning with most recent)

| Administrative Position                      | Office   | Date                         |
|--|--|------------------------------|
| Supervisor of CAM/CAM and<br>Production labs | Imam Abdulrahman bin Faisal<br>University (University of<br>Dammam), Dammam, Saudi<br>Arabia | February 2017- February 2019 |
| Course Director                              | Clinical Care Dentistry  | 2017                         |
| Course Director                              | Clinical Fixed Prosthodontics  | 2018                         |
| Co-Course Director                           | Post Graduate Treatment /<br>Clinical Session  | 2019                         |
| Course Director                              | Post Graduate Clinical Fixed<br>Prosthodontics   | 2020                         |

#### 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           |
|---|--|---|----------------|
| Firas Khalid AlQarawi,<br>Baneen Mansour<br>AlShammasi, Zainab Ahmed<br>AlBasry, Heba Zaki<br>AlAwami, Doaa Mostafa<br>AlEraky, Reem Yussuf<br>AlJindan, <b>Hamad Saleh</b><br><b>Alrumaih</b> , Faris Abdullah<br>Alshahrani | Microleakage and bacterial<br>adhesion with three restorative<br>materials used to seal screw-<br>access channels of implant<br>abutments: An in vitro study | Saudi Journal of Medicine &<br>Medical Sciences 9 (3), 241                      | September 2021 |
| Hamad Saleh AlRumaih  | Clinical Applications of Intraoral<br>Scanning in Removable<br>Prosthodontics: A Literature<br>Review  | Journal of Prosthodontics   | May 2021       |
| Hamad Saleh AlRumaih  | Three-dimensional printed bone<br>supported sinus guide for edentulo<br>maxillary arch   | US Patent App. 16/373,139   | August 2020    |
| Hamad Saleh AlRumaih  | Management of failing dental<br>implants following orofacial<br>trauma: A case report  | Saudi journal of medicine & medical sciences 7 (3), 183                         | September 2019 |
| <b>AlRumaih HS,</b> Baba NZ   | Computer-Aided Design (CAD)<br>and Fabrication Procedure   | Modern Practice in Removable<br>Partial Dentures. A 3D<br>Evidence-Based Visual | June 2017      |
| <b>AlRumaih HS</b> , Baba NZ,<br>AlShehri A, AlHelal A,<br>Al-Humaidan A.   | Obstructive sleep apnea<br>management: an overview of the<br>literature.   | J Prosthodont   | 2016 Sep 6     |
| AlRumaih HS, Kattadiyil N   | Denture repairs chapter.<br>Complete denture digital   |   | January 2014   |



|  | <b>AlRumaih H</b> , ArRejiaie Av<br>Al-Qarrawi F. | program.<br>Flexure strength of zirconia<br>veneering porcelain with<br>various firing temperature. | International Association of Dental Research (IADR). | Florida, USA<br>March 2012 |  |
|--|---|---|--|----------------------------|--|
|--|---|---|--|----------------------------|--|

| Other Published Papers  |  |   |           |
|---|--|---|-----------|
| Author(s)   | Title  | Publication   | Date      |
| Adeeb Shehzad, Vijaya<br>Ravinayagam, <b>Hamad</b><br><b>AlRumaih</b> , Meneerah Aljafary,<br>Dana Almohazey, Sarah<br>Almofty, Noor A Al-Rashid,<br>Ebtesam A Al-Suhaimi | Application of Three-dimensional<br>(3D) Tumor Cell Culture Systems<br>and Mechanism of Drug<br>Resistance                                     | Current pharmaceutical<br>design 25 (34), 3599-3607                             | 2019/9/1  |
|   | Multidisciplinary approach war<br>predictable esthetics: A case<br>report  | The Saudi Dental Journal 3<br>S89-S95   | 2019/1/1  |
|   | Effect of nano-diamond addit<br>on flexural strength, impact<br>strength, and surface<br>roughness of PMMA denture<br>base                     | Journal of Prosthodontics 2<br>(1), e417-e425                                   | 2019/1    |
| Nadim Z Baba, Fahad A Al-<br>Harbi, <b>Hamad S AlRumail</b><br>Abdulkareem AlShehri   | A Novel Extended Range<br>Attachment System to Retain<br>Implant Overdentures: A<br>Clinical Report  | Journal of Prosthodontics 2 (1), 3-9  | 2019/1    |
| Hamad S AlRumaih,<br>Abdulaziz AlHelal, Nadim Z<br>Baba, Charles J Goodacre, A<br>Al-Qahtani, Mathew T<br>Kattadiyil  |  | he Journal of prosthetic<br>dentistry 120 (3), 361-366                          | 2018/9/1  |
| Hamad S AlRumaih, Nadi  | Obstructive sleep apnea  |   | 2018/3    |
|   | management: an overview of the literature  | Journal of Prosthodontics 27 (3), 260-265                                       |           |
| Abdulkareem AlShehri E.<br>Ricardo Schwedhelm, <b>Ham</b><br>AlRumaih   | Making Secondary Impression<br>and Master Casts  | Modern Practice in<br>Removable Partial Denture<br>3D Evidence-Based Visual     | June 2017 |
| E. Ricardo Schwedhelm <b>Hamad</b><br><b>S. AlRumaih</b> , Abdulkareem<br>AlShehri  | Making Diagnostic Impressions<br>and Diagnostic Casts.   | Modern Practice in<br>Removable Partial Dentures.<br>A 3D Evidence-Based Visual | June 2017 |
| Parciak E, Dahyia A,<br><b>AlRumaih HS</b> , Kattadiyil N<br>Baba NZ, Goodacre CJ   | Comparison of maxillary<br>anterior teeth width to facial<br>dimensions among three<br>ethnicities.  | The Journal of prosthetic dentistry 118 (4), 504-510                            | 2017/10/1 |
| Abdulaziz AlHelal, Nadim Z<br>Baba, <b>Hamad AlRumaih</b>   | An Alternative Technique for<br>the Fabrication of a Metal-<br>Reinforced Interim Implant-<br>Supported Fixed Prosthesis:<br>A Clinical Report | Journal of Prosthodontics<br>26 (3), 211-215                                    | 2017/4    |



| Baba NZ, <b>AlRumaih HS,</b><br>Goodacre BJ, Goodacre CJ.   | Current techniques in CAD/<br>CAM denture fabrication.  | Gen Dent.; 64(6):23-28.  | 2016 Nov-Dec  |
|---|---|--|---------------|
| AlHelal A, <b>AlRumaih HS</b> ,<br>Kattadiyil MT, Baba NZ,<br>Goodacre CJ   | Comparison of retention<br>between maxillary milled and<br>conventional denture bases:<br>A clinical study.                                   | J Prosthet Dent. 2016 Oct<br>17. pii: S0022-3913(16)<br>30357-2. | 2017/2/1      |
| Adeeb Shehzad, Muhamma<br>Nabeel Anwar, Hira Zahid,<br>Vijaya Ravinayagam, <b>Hama</b><br><b>S Al- Rumaih</b> , Fadwa Al-<br>Khulaifi, Haya Al-Boiajan,<br>Ebtesam A Al-Suhaimi | Multifactorial role of flavonoi<br>in prevention and treatment<br>of various cancers  | Anales De La Real Acaden<br>Nacional De Farmacia 82,<br>302      | 2016          |
| AlHelal A, Baba NZ,<br><b>AlRumaih H</b> .  | An alternative technique for<br>the fabrication of a metal<br>reinforced interim implant<br>supported fixed prosthesis:<br>A clinical report. | J Prosthodont.   | 2015 Aug 21   |
| Kattadiyil MT, Mursic Z,<br><b>AlRumaih H</b> , Goodacre CJ   | Intraoral scanning of hard and<br>soft tissues for partial<br>removable dental prosthesis<br>fabrication.                                     | J Prosthet Dent.;112(3):444<br>8.                                | 2014 Sep      |
| Al-Qarni F, <b>AlRumaih HS</b> ,<br>Kattadiyil MT.  | Tooth size guidelines for<br>anterior teeth selection<br>chapter. Complete denture<br>digital program.  |  | January 2014. |
| Al-Qarni F, <b>AlRumaih HS</b> ,<br>Kattadiyil MT.  | Complete denture tooth<br>positioning: anatomic<br>guidelines chapter. Complete<br>denture digital program.                                   |  | January 2014  |

### **Accepted Research Projects**

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

**Current Researches** 

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

## **Books/Chapters**

| Name of Investigator(s) | Book Title | Report Date |
|-------------------------|------------|-------------|
|                         |            |             |
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## Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

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

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  | Application of Digital Dentistry<br>for Full mouth Rehabilitation:<br>Lecture at Dammam specialist<br>center | Zoom webinar                            | Presenter              |
| 2  | Fixed options for edentulous<br>arches: lecture at ADEEC<br>conference                                       | Dubai<br>February , 2020                | Presenter              |
| 3  | Esthetic Veneers Hands on  | Khobar<br>August, 2018                  | Presenter              |
| 4  | Single Implant from surgical and prosthetic views: Hands on course   | Bahrain<br>April, 2018                  | Presenter              |
| 5  | Oral Surgery workshop  | Bahrain<br>November, 2017               | Presenter              |
| 6  | Chairs and Academic<br>Administrators Management<br>Program  | Georgia,<br>USA<br>August, 2017         | Attended               |
| 7  | The 13th Annual Dental<br>Symposium<br>"Dentistry: A Global Perspective"                                     | Dammam,<br>Saudi Arabia,<br>April, 2017 | Presenter              |
| 8  | American Academy of Implant<br>Dentistry   | New Orleans, USA<br>October, 2016       | Attended               |
| 9  | American College of<br>Prosthodontists   | San Diego, USA<br>October, 2016         | Attended               |
| 10 | Anterior Implant Esthetics:<br>Preservation vs Regeneration  | Loma Linda, USA<br>April, 2016          | Attended               |
| 11 | American Academy of Fixed<br>Prosthodontics  | Chicago, USA<br>February, 2015          | Attended               |
| 12 | American College of<br>Prosthodontists   | New Orleans, USA<br>October, 2014       | Attended               |
| 13 | American Equilibration Society   | Chicago, USA<br>February, 2014          | Report abstracts       |
| 14 | The 8th Implant Esthetic<br>Symposium  | Loma Linda, USA<br>March, 2013          | Attended               |
| 15 | American College of<br>Prosthodontists   | Las Vegas, USA<br>November, 2013        | Attended               |
| 16 | American Academy of Fixed<br>Prosthodontics  | Chicago, USA<br>February, 2013          | Attended               |
| 17 | American Equilibration Society   | Chicago, USA<br>February, 2013          | Report abstracts       |
| 18 | Dental Behavior Management of<br>the Child Patient<br>& Use of MTA in Young<br>Permanent Teeth               | Dammam,<br>Saudi Arabia,<br>May, 2011   | Attended               |



| 19 | The 9th Annual Symposium<br>"Raising the Bar in Dentistry"                              | Dammam,<br>Saudi Arabia<br>May, 2011                                    | Organized/<br>Attended |
|----|---|---|------------------------|
| 20 | Dental Implants & Pre-Molars<br>&<br>Immediate Loading of Dental<br>Implants            | Dammam,<br>Saudi Arabia,<br>April, 2011                                 | Attended               |
| 21 | Host Modulation in Periodontal<br>Diseases<br>&<br>Challenges in Implant Dentistry      | Dammam,<br>Saudi Arabia,<br>February, 2011                              | Attended               |
| 22 | New Trends in Modern Esthetic<br>& Restorative Dentistry- Prof.<br>Roulet/Dr. Tatiana   | Lichtenstein, Switzerland<br>February, 2011                             | Attended               |
| 23 | Prosthetic Steps for Dental<br>Implants   | Dammam, Saudi Arabia<br>May, 2010                                       | Participant            |
| 24 | Dental Implant Placement  | Dammam, Saudi Arabia<br>May, 2010                                       | Participant            |
| 25 | The 8th Annual Symposium<br>"Innovation in Implant Dentistry"                           | Dammam,<br>Saudi Arabia<br>May, 2010                                    | Organized/<br>Attended |
| 26 | The 7th Annual Symposium<br>"Digitization in Dentistry"                                 | Dammam,<br>Saudi Arabia<br>May, 2009                                    | Organized/ Attended    |
| 27 | The 6th Annual Symposium<br>"Restoration of The Dentition"                              | Dammam,<br>Saudi Arabia<br>May, 2008                                    | Organized/ Attended    |
| 28 | General English Program<br>( 8 weeks )  | Vancouver, Canada<br>Global Village English Center<br>July-August, 2007 | Attended               |
| 29 | How to Master the Techniques of<br>Functional and Aesthetic<br>Prostheses over Implants | Manama, Bahrain<br>March, 2007  | Attended               |
| 30 | The 5th Annual Symposium<br>"Management of Clinical Every<br>Day Cases"                 | Dammam, Saudi Arabia<br>April, 2007                                     | Attended               |
| 31 | The 4th Annual Symposium<br>"Pediatric Dentistry: Challenges<br>of the Millennium"      | Dammam, Saudi Arabia<br>April, 2006                                     | Attended               |
| 32 | General English Program (10<br>weeks)   | Khobar, Saudi Arabia<br>Wall Street Institution<br>June-Augast, 2004    | Attended               |

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| # | Course/Rotation Title             | No./Code                    | Extent of Contribution<br>(no. of lectures/Tutorials. Or<br>labs, Clinics) |
|---|-----------------------------------|-----------------------------|--|
|   | Clinical Fixed Prosthodontics     | Undergraduate/Postgraduate  |  |
|   | Clinical Removable Prosthodontics | Undergraduate/ Postgraduate |  |
|   | Clinical Teaching                 | Postgraduate/ Postgraduate  |  |



#### CURRENT TEACHING RESPONSIBILITIES

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

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<br>(Year) | To<br>(Year) |
|---|--------|----------------|--------------|
| Resident Committee and Region 5, paci<br>represtitive of American College of<br>Prosthodontists         | Member | January, 2015  | June, 2015   |
| NCAAA Committee, College of Dentist<br>University of Dammam   | Member | May, 2009      | March, 2012  |
| Hospitality & Organizing Committee of<br>Annual Symposium, college of Dentistr<br>University of Dammam. |        | March, 2008    | May, 2012    |

| Editorial Commitments |  |
|-----------------------|--|
|                       |  |
|                       |  |

#### Volunteer Work

| #  | From             | То               | Type of Volunteer   | Organization            |
|----|------------------|------------------|---|-------------------------|
| 1. | April<br>2011    | April<br>2011    | Participation in International<br>Autism Day                                      | AlKhobar, Saudi Arabia, |
| 2. | March<br>2011    | March<br>2011    | Participation & organization in<br>"Toward Decay Free<br>generations campaign"    | AlKhobar, Saudi Arabia, |
| 3. | December<br>2010 | December<br>2010 | Dental Education & Fluoride<br>Varnish Application in<br>Handicap Children School | Dammam, Saudi Arabia,   |

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Honors and Awards

| SN | Name of the Prize / Award   | Place and Date of Conferment   |
|----|---|--|
| 1  | Check reward for the best group<br>research presentation in University of<br>Dammam, 2011                 | March 2011,<br>University of Dammam<br>Dammam, Saudi Arabia                                    |
| 2  | Graduating student of the year 2009-<br>2010<br>"Who Best Exemplifies Promising<br>Clinical Proficiency"  | May 2010,<br>College of Dentistry<br>Chairman of Organizing Committee, Dammam,<br>Saudi Arabia |
| 3  | Appreciation Certificate for<br>Outstanding Contribution as Organizer<br>in The Eight Annual Symposium.   | May 2010,<br>College of Dentistry, Dammam, Saudi Arabia  |
| 4  | Appreciation Certificate for<br>Outstanding Contribution as Organizer<br>in The Seventh Annual Symposium. | May 2009, Organizing Committee, Dammam,<br>Saudi Arabia  |
| 5  | Appreciation Certificate for<br>Outstanding Contribution as Organizer<br>in The Sixth Annual Symposium    | May 2008, Organizing Committee, Dammam,<br>Saudi Arabia  |