

# Curriculum vitae

## **DR. ALTAF H SHAH**

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### **Present working Address:**

Urgent & Special Care Dentistry Clinics  
1801 W Wisconsin Ave  
Marquette University School of Dentistry  
Milwaukee-53233  
Wisconsin: United States of America

**Home Address;** 18270 Taywood Circle; Apt No:22-202, Woodlands, Brookfield, 53045;  
Wisconsin: USA

**Specialty;** Special Care Dentistry and Community Dental Practice

### **Key Skills:**

- Oral health rehabilitation of patients with Special Healthcare Needs including Medically Compromised and Complex Patients (Hospital Dentistry)
- Oral health advocacy & Preventive Dentistry for Individuals with special health care needs including children with disabilities and Special Olympics athletes.
- Oral Health Rehabilitation under Nitrous Oxide Sedation, Oral, IV sedation and General Anesthesia.
- Transfer of knowledge & attitude for oral health care of special needs populations.
- Focused research for oral health services related to special needs populations.
- Oral health care administration for implementation of preventive programs for individuals with special health care needs.

## **Current Job Description:**

**Associate Professor:** Urgent & Special Care Dentistry Clinics, Department of Community Dental Sciences; Marquette University School of Dentistry (MUSoD), Milwaukee. Wisconsin; United States of America

7<sup>th</sup> August 2023 till date

- Undergraduate clinical training of D3 and D4 (level 3 & 4) dental students within Urgent and Special Care Dentistry Clinics.
- Course Director for undergraduate course with D2 students; 'DECS 7310 -Special Patient Care' -Jan 2024
- Course Contributor for undergraduate course with D1 students; 'DEIN 7120 - Foundations of Oral Health'
- Course contributor for 'Geriatric Dentistry' Residency program for Prosthodontics at MUSoD. – Jan 2024
- Faculty Practice (weekly one session) with patients having complex medical conditions including patients on cancer therapies.
- Wisconsin State Clinical director for 'Special Smiles' program for special Olympic athletes.
- One day protracted research day (Tuesdays) for research activities related to oral health care advancement of special needs populations.
- Part of planning team for remodel of Urgent & Special Care Dentistry clinics supported by delta dental foundation of Wisconsin state.

## **Previous Job Responsibility**

- **Assistant Consultant** with the Special Care Dentistry Clinics at the University Dental Hospital; King Saud University Medical City, Riyadh; from **1<sup>st</sup> August 2018 till 5<sup>th</sup> August 2023**.
  - Established the separate 'Special Care Dentistry clinics' at the University Dental Hospital, King Saud University since Oct 2018
  - Part of committee to develop and improve oral health services for patients with special health care needs at the university dental hospital
  - Weekly session for oral health rehabilitation of special needs patients under General Anesthesia
  - Oral health care for special needs patients under nitrous oxide Sedation with occasionally oral and I/V sedation with the supervision of Anesthetist.
  - Transfer of knowledge for oral health care of people with special needs for Interns and Saudi board for Family Dentistry (PG) students.
- **Clinical Supervision**
  - Weekly session of clinical supervision with the Interns from the College of Dentistry, King Saud University
  - Weekly session of clinical supervision with Intern Hygienist for oral health care of special needs patients with the special care clinics
- **Saudi Board and Doctorate programs**
  - Participation in knowledge transfer with Saudi Board and Doctorate students on rotation basis (Oral Medicine and Pediatric Dentistry) for clinical oral health care of Special needs patients and children.
  - Clinical guidance and transfer of knowledge about oral health care of special needs patients to Level 2 and Level 3 Post Graduate Saudi Board for Family Dentistry students.
  - Oral health care for Medically Compromised Patients and Special Needs Dentistry modules via Zoom seminars to Level 3 Saudi Board for Family Dentistry (program administered by the Saudi Commission for Health Specialties)

- **Member Cleft lip and Palate Rehabilitation Board**

- Involved in a fortnightly meeting of Cleft Lip and Palate Rehabilitation Board at the University Dental Hospital in determining the best course of treatment for complex Cleft lip and Palate cases.
- Clinical Restorative Dental care for Cleft lip and Palate patients.

- **Instructor for Basic Life Support course (AHA certified)**

- Part of the instructor network certified by the American Heart Association (AHA) and involved in delivering the Basic Life Support (BLS) course with the King Saud University Clinical Skills Centre (Monthly)

- **Voluntary services through King Saud University; Riyadh**

- Weekly session (voluntary service) of clinical oral health care with King Fahad Centre, Children with Disabilities Association, Riyadh; (Rehabilitation centre for children with cerebral palsy and spina bifida)
- Consultant Dentist (voluntary service) of clinical oral health rehabilitation at Comprehensive Rehabilitation Center, Riyadh (Rehabilitation Facility for adult males with Intellectual and developmental disabilities)

- **COVID Pandemic responsibilities**

- Worked as supervisor of emergency dental care clinics weekly once during the COVID pandemic and subsequent lockdown from March 2020 till October 2020

## **Professional Education.**

*-Bachelor of Dental Surgery (BDS); Kuvempu University, Karnataka; India; August 1998.*

*-Master of Science in Dentistry (MSc) Community Dental Practice; King's College (GKT School of Medicine), University of London; United Kingdom; December 2005*

*-Post Graduate Certificate (PG Cert) in Special Care Dentistry; Eastman Dental Institute; UCL, London; United Kingdom– Completed in June 2009 (Awarded in Nov 2013)*

*-Doctor of Philosophy (PhD) in the Deptt. of Community Dentistry; Faculty of Dentistry Pacific Academy of Higher Education and Research (PAHER) University, Udaipur, India; - Dec 2017 (WES US equivalency)*

### **Other Education**

**Diploma in Computers- Indira Ghandi National Open University, India June -2001**

**Fellowship in Special Care Dentistry (FSCD) by Special Care Dentistry Association USA; April 2022**

## **Life Saver Courses**

### **Basic Life Support (BLS)**

Completed a BLS provider course from King Saud University Clinical Skills Centre from the American Heart Association (AHA) April 2023 valid through April 2025

### **Pediatric Advanced Life Support (PALS)**

Completed a PALS provider course from King Saud University Clinical Skills Centre prescribed by the American Heart Association (AHA) and The American Academy of Pediatrics on 29/11/2018.

### **Advanced Cardiac Life Support (ACLS)**

Completed ACLS provider course from Northwestern Medicine McHenry Hospital Centre, Illinois; USA with the American Heart Association (AHA) on 6<sup>th</sup> September 2023 valid through 09/2025

### **BLS (Instructor)**

Completed an instructor course in Basic Life Support (BLS) course from King Saud University Skills Centre from the American Heart Association (AHA); Currently an active instructor for BLS courses with the AHA network.

## Past Professional Responsibilities:

- Associate Professor, Chairman; Department of Preventive Dental Sciences, and Basic Medical Sciences, College of Dentistry, Dar Al Uloom University, Riyadh. Supervised the undergraduate courses in Basic Medical Sciences, Community Dentistry, Periodontics and Paediatric Dentistry.
- Faculty; College of Dentistry; Salman Bin Abdulaziz University Al-Kharj. Course director for undergraduate courses; Special Needs Dentistry, Research Methodology and Professional Ethics in Dentistry;
- Faculty and Specialist; Special Care Dentistry Clinic; College of Dentistry; Salman Bin Abdulaziz University and Consultant Dentist; Comprehensive Rehabilitation Centre; Al-Kharj;
- Supervisor Clinics, (Administrative responsibilities) College of Dentistry; Salman Bin AbdulAziz University; 2011-2013
- Visiting Faculty, College of Medicine; Salman Bin AbdulAziz University AlKharj; Behavioural Science and Medical Ethics Courses 2011-2013
- Consultant Dentist at King Fahad, Children with Disabilities Association; Riyadh Weekly session (voluntary service) of clinical oral health care with Children with Disabilities Association, King Fahad Centre, Riyadh; for children with cerebral palsy and spina bifida 2010-2012
- Course contributor for Post-Graduation course (MSc Paediatric Dentistry); *Syndromes & Disabled Children; Paediatric Special care dentistry*) College of Dentistry, King Saud University; 2011-2012
- Faculty and Specialist; Special Care Dentistry Clinic; Department of Oral and Maxillofacial Surgery, College of Dentistry; King Saud University Riyadh 2009 – 2012
- Interns training committee Member and Evaluator for Interns annual research Project; College of Dentistry, King Saud University from 2010-2013
- Oral Health promotion at Comprehensive Rehabilitation Centre, AlKharj Saudi Arabia from September 2010 (oral health survey for group mostly consisting of adults with Cerebral palsy, Epilepsy and Learning disabilities)
- Supervisor and Scientific Committee Evaluator for 3rd and 4th International Dental Students Scientific Meeting in Qaseem, Saudi Arabia 2011 and 2012
- Supervisor for Oral Health Campaign ‘Mushriqa’ in AlKharj. 2013 and 2014 and Supervisor for Campaign ‘litakun maana’ Oral health initiative for special needs school children in AlKharj. 2014-2015

## **Work Experience;**

**Assistant Consultant** Special Care Dentistry Clinics, University Dental Hospital, King Saud University Medical City; Riyadh, Saudi Arabia from 1<sup>st</sup> August 2018 till 5<sup>th</sup> August 2023

**Associate Professor/ Chairman** Department of Preventive Dental Sciences, College of Dentistry, Dar Al Uloom University, Riyadh August 2015 till July 2018

**Faculty** (Lecturer promoted to Astd Prof) / **Registrar** Department of Preventive & Special Care Dentistry, College of Dentistry AlKharj/Riyadh, Salman Bin AbdulAziz University AlKharj/ King Saud University; July 2009 to August 2015

**Visiting Faculty:** College of Medicine, Salman bin Abdulaziz University AlKharj; 2011 to 2013.

**Clinical Attachment** in the Department of Special Care Dentistry, Eastman Dental Institute; London from January 2009 to June 2009

**Dentist:** Ministry of Interior, Kingdom of Saudi Arabia, December 2005 to November 2008.

**Dental Surgeon** Health and Family Welfare Department; J&K Govt, India, Feb' 1999 to Nov' 2002

**Clinical Demonstrator** SJM Dental College & Hospital Chitradurga, Karnataka, India. Sep'1998 to Feb'1999

## **Professional Registrations**

**Jammu & Kashmir Dental Council-** Permanent Member A-219

**Karnataka State Dental Council-** Permanent Member A- 5678

**Indian Dental Association, J & K branch-** Executive Member

**Saudi Commission for Health Specialties-** 03-R-D-21952 valid till 22/02/2025

**British Society of Disability and Oral Health (BSDH)** since August 2008.

**Member of Special Care Dentistry Association, USA** since June 2018

**Arab Society of Disability and Oral Health (ASDH)** since Feb 2019

**Irish Society of Disability and Oral Health (ISDH)** since April 2019

**Wisconsin State Dental License-** 82085 – 875 valid till 14 June 2033

## **Professional Indemnity**

Certificate of Liability Insurance by Vantage Risk Specialty Insurance company Milwaukee, WI, USA valid till 1<sup>st</sup> December 2024

## Scientific activities (Including Speaker, Posters Presentations/ Table Clinics);

- Part of *Dental Caries Research Chair*; College of Dentistry, King Saud University from August 2009 to August 2010
- Author, *Medical Emergencies in Dental Practice*; Clinical Manual, King Saud University College of Dentistry; Riyadh 2011  
[http://dent.ksu.edu.sa/sites/default/files/clinical\\_manual\\_final\\_revised.pdf](http://dent.ksu.edu.sa/sites/default/files/clinical_manual_final_revised.pdf)

### Speaker

- **Speaker** - '*Oral health promotion among children with Special needs*'- King Fahad Children with Disabilities Association, Riyadh- 19<sup>th</sup> May 2010
- **Speaker**- '*Dental Management of Medically compromised Patients*' Interns Advanced Education Seminar, Male and Female campuses, King Saud University- 4/5 July 2010 and 29/30 June 2011
- **Speaker**- '*Disability and Oral Health*'; World Disability Day, 3 December 2014. Directorate of School Education; Ministry of Education, AlKharj. Saudi Arabia
- **Speaker**- '*Oral Diagnosis and Evidence Based Dentistry*'; BIT's 2nd Annual World Congress of Oral & Dental Medicine -2015 November 1-3, 2015 Dalian, China
- **Speaker**- *Special Care Dentistry, 'A need for the Needy'*; Darshan Dental College and Hospital, Loyara; Udaipur, Rajasthan 16<sup>th</sup> July 2016
- **Speaker**- '*Special Care Dentistry, A need for the Needy*'; Pacific Dental College and Hospital, Debari; Udaipur, Rajasthan 09<sup>th</sup> September 2016
- **Speaker**- '*Local Anaesthesia considerations for medically compromised patients*' in a CDE programme by Rajasthan State Dental Council and Indian Dental Association, Udaipur, Rajasthan branch (6 CDE Credit Points) at Pacific Dental College and Hospital, Debari; Udaipur, Rajasthan 15<sup>th</sup> December 2017.
- **Speaker**- Assessment of preventive dental measures for special needs patients, Department of Public Health & Community Dentistry; Pacific Dental College, Debari; Udaipur, Rajasthan 16<sup>th</sup> December 2017.
- **Speaker**- '*Oral surgical considerations for Medically Compromised Children*' in a CDE programme '*SANGYATSAK*', accredited by Rajasthan State Dental Council (6 CDE Points) Darshan Dental College and Hospital, Udaipur, Rajasthan 18<sup>th</sup> December 2017.
- **Speaker**- '*My way through fellowship with SCDA*' at the 34<sup>th</sup> Annual Meeting of the Special Care Dentistry Association, Ohio, Columbus on 6<sup>th</sup> May 2022.



- **Guest Speaker-** *'Dr. Wali Mohammad Bhat Memorial Oration Lecture'*, titled *'The Importance of Evidence Based Guidelines for Oral Health Care of Medically Complex Patients'* at 14th IDA J&K Dental Conference, held on 22nd and 23rd October 2023 at Tagore Hall Auditorium, Wazir Bagh, Srinagar, Kashmir.
- **Guest Speaker** *'Application of Research and Artificial Intelligence in Dentistry'*; Safe Hands Dental Health and awareness center, Barzalla, Srinagar, Kashmir on 28th October 2023
- **Guest Speaker** *'Career counselling and opportunities for young dentists in Kashmir.'* Seminar at Government Dental College (GDC) & Hospital, Shireen Bagh, Srinagar, Kashmir on 31<sup>st</sup> October 2023
- **Guest Speaker** *'Achieving a better Oral Health gain for special needs populations in Wisconsin through organized community effort'* Research Day at Marquette University, Wisconsin 28 Feb 2024

### **Poster presentations**

- *Bisphosphonate related Osteochemonecrosis of Jaw*; Poster presentation; 13<sup>th</sup> International Dental Conference and 22<sup>nd</sup> Saudi Dental Society Conference Riyadh; 24-26<sup>th</sup> January 2011
- *Dental Management of Bartter's Syndrome Patients.* Poster presentation of a case report in the 14<sup>th</sup> International Dental Conference and 23<sup>rd</sup> Saudi Dental Society Conference; 6-8 February 2012
- *Rehabilitation of Acquired Maxillary Defect with Hollow Bulb Obturator* Poster presentation at the 24<sup>th</sup> Saudi Dental Society Conference; 28<sup>th</sup> – 30<sup>th</sup> January 2013
- *Oral Health Management of a Patient with 47,XXX Syndrome* (**Won First Prize**) Poster presentation at the 15<sup>th</sup> International Dental Conference and 24<sup>th</sup> Saudi Dental Society Conference; 28<sup>th</sup> – 30<sup>th</sup> January 2013, Riyadh, Saudi Arabia
- *Dental management of a patient fitted with an Implantable Cardioverter Defibrillator* poster presentation; 25<sup>th</sup> Saudi Dental Society Conference; 12<sup>th</sup>-14<sup>th</sup> Jan 2014, Riyadh, Saudi Arabia
- *Oral Health Survey and Preventive Dental Measures at Centres for Special Needs People in AlKharj* poster presentation at the 11<sup>th</sup> Makkah International Dental conference; 1-3 March 2014; Makkah, Saudi Arabia
- *Oral Health Initiative for special needs school children in AlKharj* poster presentation at the 16<sup>th</sup> International Dental Conference; 26<sup>th</sup> Saudi Dental Society Conference; Riyadh, Saudi Arabia 13<sup>th</sup> – 15<sup>th</sup> January 2015
- *Effectiveness of oral health initiative among special needs school children in AlKharj* Poster Presentation at 37<sup>th</sup> Asia Pacific Dental Congress (APDC), Suntec, **Singapore**; 3-5 April 2015

- *Effectiveness of supervised tooth brushing for special needs children – AlKharj Poster Presentation* at the 16<sup>th</sup> International Dental Conference; 27<sup>th</sup> Saudi Dental Society Conference; Riyadh, Saudi Arabia 11<sup>th</sup> – 13<sup>th</sup> January 2016
- *Assessment of Preventive Dental Measures for Special Needs School children (Won Second Prize) poster presentation* at the 15<sup>th</sup> Makkah International Dental conference; 27-29<sup>th</sup> March 2018; Makkah, Saudi Arabia
- Invited guest at the 30<sup>th</sup> Saudi Dental Society International Conference: 12-14<sup>th</sup> January 2019, Ritz Carlton; Riyadh, Saudi Arabia
- *Effectiveness of Oral Health Promotion among teachers and parents of special needs school children in AlKharj Poster presentation* at the 31<sup>st</sup> Saudi Dental Society International Conference: 23-25<sup>th</sup> January 2020, Ritz Carlton; Riyadh, Saudi Arabia
- *Effectiveness of non-interventional and minimally interventional oral health preventive strategies on clinical outcomes for individuals with special health care needs: Poster Presentation/Table Clinic* at 34<sup>th</sup> Annual Meeting of Special Care Dentistry Association, Columbus, Ohio, USA 5-7<sup>th</sup> May 2022
- *Effect of Oral Counselling on Plaque Scores for Individuals with Special Healthcare Needs Poster Presentation/Table Clinic* at 35<sup>th</sup> Annual Meeting of Special Care Dentistry Association, Dallas, Texas, USA 27-29<sup>th</sup> April 2023
- *Clinical outcomes with special needs patients incorporating preventive oral measures* at IADR/AAODCR general session at New Orleans, Louisiana, USA 13-16 March 2024

## **Continuous Professional Development (CPD):**

Attended various International Conferences including **AEEDC** 2003, 2012 and 2013 at Dubai, United Arab Emirates

Attended many seminars, lectures and symposia on *Infection control, radiological protection, periodontal diseases, ceramics and wound healing* held by **London Denary** in 2008 and 2010. London, United Kingdom

Continuous Professional Development Courses at **Royal College of Surgeons, England** and **Edinburgh** in 2010 and 2013.

Attended International Conference on Special Care Dentistry, King Faisal Hospital and Research Institute, Riyadh 19-21 May 2010

Attended Workshop on Nitrous Oxide sedation 22 May 2010 King Faisal Hospital and Research Institute, Riyadh

Attended seminars on ‘Dental Management of Medically Compromised Patients’ on board Norwegian Breakaway cruise, course organized by Faculty of Dentistry, University of Florida USA 22-31<sup>st</sup> July 2018.

Attended summer conference of the Irish Society of Disability and Oral Health, *Special Care into the future*; Kilashee House, Naas, Kildare; Ireland. Also attended the Pre-conference workshop *Minimally Invasive Dental Techniques and their use in special care patients* 6-7<sup>th</sup> June 2019.

Attended Saudi Dental Society (SDS online conference) 16<sup>th</sup> - 18<sup>th</sup> April 2020 (Due to COVID protocols)

Attended Special Care Dentistry Association (SCDA 2020 conf) online conference (Due to COVID protocols) Oct and Nov 2020

Attended online conference by Irish Society of Disability and Oral Health (Due to COVID protocols) 28<sup>th</sup> Sept 2020

Attended online conference of the Special Care Dentistry Association (SCDA online conference 2021 due to COVID protocols) 20<sup>th</sup> August 2021

Completed successfully On-Line Education Course for 16 (ADA CERP) CE credit units by Special Care Dentistry Association titled 'Oral Health for People with Special Needs' in January 2022

Attended 34<sup>th</sup> Annual Meeting of Special Care Dentistry Association (SCDA), Columbus, Ohio, USA 5-7<sup>th</sup> May 2022

Attended International Association of Disability and Oral Health's conference (iADH 2022), Palais des Congres D'Issy; Issy-les-Moulineaux – France; 24<sup>th</sup> to 26<sup>th</sup> August 2022

Attended the Saudi International Dental Conference at Hilton Riyadh, Saudi Arabia from 19-21 January 2023

Attended 35<sup>th</sup> Annual Meeting of Special Care Dentistry Association (SCDA), Dallas, Texas, USA 27<sup>th</sup> -29<sup>th</sup> April 2023

Attended Midwest Dental Public Health Conference at Coralville, Iowa, USA on 15-16 Oct 2023

Completed successfully online training course for Clinical Director of the special smiles program with the Wisconsin Special Olympics on 29<sup>th</sup> Nov 2023

Attended Faculty Development Day 2024 'No Fooling Around: Managing Medical Emergencies in the Dental Office' on April 1, 2024

Attended Special Care Dentistry Association Virtual Summit on 20<sup>th</sup> April 2024

## **Awards and Recognition**

Won many awards during the Under-Graduate Bachelor of Dentistry course for various extra-curricular activities in the College including the ***Best All-Rounder*** of the Dental College, Chitradurga, Karnataka, India in 1996

**Certificate and Award** of Appreciation and Recognition from King Fahad Children with Disabilities Centre Riyadh, Saudi Arabia in 2011

**Certificate and Award** in recognition of service to Comprehensive Rehabilitation Centre AlKharj, Saudi Arabia in 2013

**First Prize** for *Poster Presentation Competition* in the category of *Case Reports and Clinical Studies* at 24<sup>th</sup> Saudi Dental Society International Conference at Riyadh, Saudi Arabia, **January 2013**

**Certificate and Award** in recognition of Oral health initiative for Special needs school children from Directorate of School Education, Ministry of Education, AlKharj, Saudi Arabia, **December 2014**

**First Prize** *Poster Presentation Competition* for supervision of Interns Research Project 'Effectiveness of 0.3ml 2 % Xylocaine for Maxillary Restorative Treatment at Internship Research Annual Meeting (IRAM) Riyadh **15-20 May 2016**

**Second Prize** for *Best Poster Presentation Competition* at 15<sup>th</sup> Makkah International Dental Conference and Exhibition, Makkah, Saudi Arabia **27-29 March 2018**

## **Research Interest**

- Health Psychology and Human Behavior
- Stress, Coping and Oral Hygiene Behavior
- Disability and Oral Health
- Health Resources and Planning
- Medical Ethics and Practice Management
- Medically Compromised Patients and Oral health
- Minimally Invasive Dentistry
- Oral health care of Individuals with special health care needs

## **Languages: (Read, Write and Speak)**

*English, Kashmiri, Urdu, Hindi and Arabic*

## Publications

1. Shah, A. H., & Wyne, A. H. Cross-infection control in dentistry: a review. *Pakistan Oral & Dental Journal*, 2010;30(1) 168-74
2. Shah AH, Fateel A, Al-Nakhli O. Dentists and dental students opinion regarding dental treatment of patients with special needs. *Journal of Pakistan Dental Association*. 2011 Apr;20(2):98-104.
3. Shah AH, Wyne AH, Khawja SG, Kola MZ. Oral Hygiene Behaviour and its relationship with Perceived Stress and Coping styles among prison inmates: *International Journal of Public Health Dentistry*. 2013;4(1):13-22. ISSN 2231 2277
4. Khalil H, Abdullah W, Khawaja N, Alsalem A, Shah AH. Self-prescribed antibiotics by Saudi patients as a routine self-management of dental problems. *Life Sciences Journal* 2013;10(4):1939-1942].
5. Shah AH, ManjunathBS, Bindayel NA, et al. Oral health management of a patient with 47,XXX syndrome *BMJ Case Rep* 2013. doi:10.1136/bcr-2013-010408
6. Raghav D, Singh S, Kola MZ, Shah AH, Khalil H, Kumar P: A comparative clinical and quantitative evaluation of the efficacy of conventional and recent gingival retraction systems: An in vitro study; *European Journal of Prosthodontics*, Sep-Dec 2014 (2) 3
7. Shah AH Khalil, H. S., AlShahrani FA, Khan SQ, AlQahtani NA, Bukhari AA & Kola, MZ. Knowledge of medical and dental practitioners towards dental management of patients on anticoagulant and/or anti-platelet therapy, *The Saudi Journal for Dental Research* (2014), Volume 6, Issue 2, Oct 2014, Pages 91–97
8. Shah, A. H., Khalil, H. S., & Kola, M. Z. Dental management of a patient fitted with subcutaneous Implantable Cardioverter Defibrillator device and concomitant warfarin treatment.(2014). *Saudi Dental Journal* Nov 2014 Volume 27, Issue 3, Pages 165–170
9. Kola, M. Z., Shah, AH., Khalil, H. S., Rabah, A. M., Harby, N. M. H., Sabra, S. A., & Raghav, D. Surgical templates for dental implant positioning; current knowledge and clinical perspectives. (2015) January, *Nigerian Journal of Surgery*, 21(1), 1-5.
10. Khawja, S. G., Arora, R., Shah, AH., Wyne, A. H., & Sharma, A. Maternal Dental Anxiety and its Effect on Caries Experience Among Children in Udaipur, India. *Journal of Clinical and Diagnostic Research*.(2015). June Volume : 9 Issue : 6 Page : ZC42 - ZC45
11. Vohra F, Shah AH, Zafar MS, Kola Z. Knowledge and practice of implant-retained restorations among dental students in Saudi Arabia. *Pak J Med Sci* 2015;31(4)
12. Shah AH, ElHaddad SA, Oral hygiene behavior, smoking, and perceived oral health problems among university students in Al-Kharj *Journal of International Society of Preventive and Community Dentistry* July-August 2015, Vol. 5, No. 4

13. Shah AH, Bundayel NA, AlOlaywi FM, Sheehan SA, AlQahtani HH, AlShalwi AM; Oral Health Status of a group at a special care centre in AlKharj. *Journal of Disability and Oral Health* September 2015
14. Akram Z · Al-Shareef S · Daood U · Asiri FYI · Shah AH · Al-Qahtani MA· Vohra F · Javed F Bactericidal efficacy of photodynamic therapy against periodontal pathogens in periodontal disease: A systematic Review: *Photomedicine and Laser Surgery* · April 2016; 34(4)1-13
15. Asiri FYI · Alomri OMH · Alghmlas AS · Gufran K · Sheehan SA · Shah AH Evaluation of Efficacy of a Commercially Available Herbal Mouthwash on Dental Plaque: *Journal of International Oral Health* 2016; 8(2):224-226
16. \*Shah AH, Sheddi FM, AlHarqan MS, Khawja SG, Vohra FM, Akram Z, Faden AM, Khalil HS Knowledge and Attitude among General Dental Practitioners towards Minimally Invasive Dentistry in Riyadh and AlKharj *Journal of Clinical and Diagnostic Research*: 2016 Jul, Vol-10(7): ZC90-ZC9492
17. AbdulJabbar T, Javed F, Shah AH, Samer MS, Vohra F, Akram Z Role of Lasers as an Adjunct to Scaling and Root Planing in Patients with Type 2 Diabetes Mellitus: A Systematic Review *Lasers in Medical Science* 2016 (August)
18. Diab, H.M., Motlaq, S.S., Alsharare, A., Alshammery, A., Alshammery, N., Khawja, S.G. and \*Shah, A.H. Comparison of gingival health and salivary parameters among autistic and non-autistic school children in Riyadh *Journal of Clinical and Diagnostic Research* October 2016 10(10), ZC110
19. Kola MZ, Alqahtani F, Murayshed MS· Aljulify I, Shah AH: Assessment of Prosthodontic preferences among ageing population in Alkharj town (Kingdom of Saudi Arabia): a survey based study. *Journal of Advanced Medical and Dental Sciences Research* 4(6) · November 2016; Original Research
20. Gulzar S, Arora R, Shah AH, Bhardwaj B, Abusalim G, AlMoallim HS, Wyne AH Antibacterial activity of two chemo-mechanical caries removal gels on carious dentine of primary teeth - An In-vitro study *The Journal of Contemporary Dental Practice* Dec 2016
21. Naseem M, Shah AH, Khiyani MF, Khurshid Z, Zafar MS, Gulzar S, AlJameel A, Khalil HS; Access to oral health care Services in Adults with learning disabilities: A scoping review; *Annali di Stomatologia* 2016 Dec;VII(3):52
22. Albargash, A.R., Al-Sahaly, F., Abduljabbar, S.M., Shah, A., AlRuhaymi, A. & AlQahtani, I. Failure loads of endodontic treated teeth using zirconia containing resin core material in combination with different post systems- an in vitro study; *Journal of Advanced Medical and Dental Sciences Research*, Feb 2017: 5(2), p.29.
23. Shahid, M., Joshi, S., Alqhtani, N.R., AlSaidan, M., Aldossari, K., Abuderman, A.A., Aldowsar, M., Al-Ghamdi, S., Balto, H.A., Al-Hammad, N. and Shah, A.H., Single Nucleotide Polymorphism (SNPs) in the Genes Associated with Tooth Agenesis *European Journal of Experimental Biology*, 7 (3) 2017.

24. Naseem M, Khiyani MF, Nauman H, Zafar MS, Shah AH, Khalil HS; Oil pulling and importance of traditional medicine in oral health maintenance. *International Journal of Health Sciences* Vol. 11, Issue 4 (September - October 2017)
25. Shah AH, Naseem M, Khan MS, Asiri FY, AlQarni I, Gulzar S, Nagarajjapa R: Oral health knowledge and attitude among caregivers of special needs patients at a Comprehensive Rehabilitation Centre: an analytical study, *Annali di Stomatologia* VIII(3) 110-116: December 2017
26. Qasim, S.B., Zafar, M.S., Najeeb, S., Khurshid, Z., Shah, AH., Husain, S. and Rehman, I.U., Electrospinning of Chitosan-Based Solutions for Tissue Engineering and Regenerative Medicine *International Journal of Molecular Sciences*; 19(2):407: January 2018
27. Tanvir, S. B., Qasim, S. S. B., Shariq, A., Najeeb, S., & Shah, AH. Systematic review and meta-analysis on efficacy of cefixime for treating gonococcal infections; *International journal of health sciences*, 12(5), 90. Sept-Oct 2018
28. GS Abusalim, A Chinnathambi, AH Shah, HS Almoallim. Role of Staphylococcus epidermidis Virulence Factors in Adhesion to Intravascular Cannulae *Journal of Clinical & Diagnostic Research* 14 (6): June 2020
29. Shah, AH., Wyne, A. H., Asiri, F. Y., Gulzar, S., Sheehan, S. A., Alghmlas, A. S., ... & Aljameel, A. H: Effectiveness of Preventive Oral Health Measures among Special Care School Children (boys) in Al-Kharj, Saudi Arabia. *Journal of Clinical & Diagnostic Research*, 14(8). August 2020
30. AH Shah, AH Wyne, S Gulzar, FY Asiri, SA Sheehan, AS Alghmlas. (2021). Effectiveness of Oral Health Promotion among Teachers and Parents of Special Care School Children in Al-Kharj, Kingdom of Saudi Arabia. *World Journal of Dentistry* 11 (6), 483: Nov-Dec 2020
31. AH Shah, M Al Refeai, FM Alolaywi, S Gulzar, FY Asiri, AB Al Jameel (2021). Satisfaction of Oral Health Education among Parents and Caregivers Regarding Children with Special Healthcare Needs in Riyadh, Saudi Arabia. *The Journal of Contemporary Dental Practice* 22 (8), 894-899: August 2021
32. J Londono, S Ghasmi, AH Shah, A Fahimipour, N Ghadimi, S Hashemi, ...Evaluation of the deep learning and convolutional neural network algorithms on detecting and prediction of anatomical landmarks on 2D lateral cephalometric images. A systematic review and meta-analysis. *Saudi Dental Journal* May 2023
33. P Subramaniam, D Bhat, M Gupta, S Gulzar, AH Shah (Aug 2023) The Effect of Usage of Antiasthmatic Inhalers on Color Stability and Surface Roughness of Dental Restorative Materials: An In Vitro Study *European Journal of Dentistry*
34. Aljameel, A. H, Aldaghri, E.N, AlSuhaibani, D.S, Tuwaym M.A, Khurshid Z, Shah A.H (Feb 2024) Fear and Anxiety among dental students and dentistry as a career choice following COVID-19 Pandemic in Saudi Arabia: *Journal of clinical and Diagnostic Sciences*

## Journal Reviewer

- British Medical Journal (BMJ) Case Reports
- Community Dental Health
- European Journal of Dentistry- Thieme publishers
- Frontiers in Oral Health
- International Journal of Dentistry- Hindawi publishing group
- Journal of Clinical and Diagnostic Research
- Journal of Disability Research- ScienceOpen
- Journal of International Society of Preventive and Community Dentistry- MedKnow
- Journal of Public Health Dentistry
- Oncobiology and Targets
- Saudi Dental Journal- Elsevier
- Special Care in Dentistry- Wiley

## Journal editorial boards

- **International Editor:** Journal of Clinical and Diagnostic Research <https://jcdr.net/Editorial.asp#2>
- **Scientific advisory board:** European Journal of General Dentistry

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Researchgate

933 citations

<https://publons.com/researcher/5270114/altaf-h-shah/>

Web of Science

h index 10      456 citations

<https://www.scopus.com/authid/detail.uri?authorId=35561352900>

Scopus

h index 9      452 citations

<https://scholar.google.com/citations?hl=en&user=NG8HmJ4AAAAJ>

Google Scholar

h index 15    i10 index 20    1115 citations



## **Curriculum, Quality assurance and University Committees**

- Part of curriculum reform committee and Quality coordinator for College of Dentistry, Salman bin Abdulaziz University (2011-2014)
- Head of plagiarism committee (Ithenticate) and member University Research and Ethics Committee, Prince Sattam bin Abdulaziz University (Previously Salman bin Abdulaziz University), AlKharj; Saudi Arabia 2012- 2014

## **International collaboration and committees**

- Nominated as one of the Board of Directors for American Association of Hospital Dentistry (AAHD), an affiliate of Special Care Dentistry Association (SCDA), USA, Nov 2022
- Attended Board of directors meeting of American Association of Hospital Dentists (AAHD) on 27th April 2023 Fairmont Hotel, Dallas, Texas, USA. Establishing the bylaws for AAHD and making it an effective affiliate of the Special Care Dentistry Association

## **Recent assignments completed**

- Supervised Master Thesis for MSc in Dental Hygiene, research titled '*Effect of Oral Health Counseling on Plaque Scores for individuals with special healthcare needs*' (Thesis submission done in December 2022 under review for publications).
- Institutional review board of King Saud University approved research project titled '*Effectiveness of non-interventional and minimally interventional preventive dental strategies on clinical outcomes of patients with special health care needs at University Dental Hospital, King Saud University Medical City*'. Presented at SCDA annual meeting Dallas, Texas USA 27-29<sup>th</sup> April 2023

## References:

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