

# Dr. Mohammed Abdurabu Jafer

BDS, MPH, FCPI, DPHc, ADF, PhD, Specialist of Dental Public Health



## Personal / Contact Information

<b>Current Academic Position:</b>	Professor (Assistant) of Dental Public Health
<b>Current Address:</b>	College of Dentistry, Elshawajra Campus, Jazan University Jazan, Saudi Arabia
<b>Nationality:</b>	Saudi
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<b>Google Scholar:</b>	<a href="https://scholar.google.com/citations?user=OC2u5HQAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=OC2u5HQAAAAJ&amp;hl=en</a>
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## Biography

Dr. Mohammed Jafer is a poet, professor (assistant) and specialist in Dental Public Health. He has a Doctor of Philosophy (**Ph.D.**) in Dental Public Health, Maastricht University, the Netherlands. Dr. Mohammed Jafer has multiple qualifications include the following: Advanced Dentistry Fellowship (**ADF**), California School of Health Science in the USA; Residency in Dental Public Health (**DPH**), Case Western Reserve University, USA; Master of Public Health (**MPH**), Case Western Reserve University, USA; Clinical Periodontics Fellowship (**FCPI**), Case Western Reserve University, USA; and a bachelor's in dental surgery (**BDS**), King Saud University, Saudi Arabia.

He taught pre-clinical and clinical dental courses for undergraduate students at the College of Dentistry, Jazan University, Case Western Reserve University, the USA and PhD courses in the Faculty of Health, Medicine and Life Sciences, Maastricht University, the Netherlands. Currently, he teaches dental public health and other related courses in preventive dental sciences for undergraduate students at the college of dentistry, Jazan University. During his work at the College of Dentistry, he was supervising dental interns during their internship program and conducting research projects. Dr. Jafer was the head of community dentistry unit and dental public health division and the founder and supervisor of vice dean for quality and development from 2014 to 2016 in the college of dentistry, Jazan University. He was the supervisor of international collaboration in Jazan Dental School from 2014-2016 and the supervisor of international externship of Jazan University College of Dentistry in the USA in 2016. From 2015 to 2016, he was a board member of Jazan University academic / economic development and expansion committee by collaboration with Brunel University, UK.

He has more than fifty-seven scientific article publications and many ongoing projects in dental sciences, poetry, philosophy, and literature. He has supervised many Master and PhD students. Dr. Mohammed Jafer was awarded the **Saudi Aramco Prize for Public Services** in 2017 and was nominated for the **WHO Prize (Middle East)** in 2019 for his innovative work relating to oral cancer prevention. He was the keynote speaker in different scientific meetings at local and international levels. Dr. Mohammed Jafer was the **Head** of development and execution committee of the first Oral Health Promotion program in 2014, Jazan region, Saudi

Arabia. He **developed** the first oral cancer intervention initiative (ISAC) and was the **Head** of many Scientific Committees including the National Conference of Oral Cancer in 2019.

### Education and Qualifications

<b>Institute</b>	<b>Degree</b>	<b>Year</b>
Faculty of Health, Medicine and Life Sciences, Maastricht University, the Netherlands	Doctor of Philosophy of Dental Public Health (PhD)	2019
California School of Health Science, USA	Advanced Dentistry Fellowship (ADF)	2015
Case Western Reserve University, USA	Clinical Residency in Dental Public Health (DPHc)	2014
Case Western Reserve University, USA	Master of Public Health (MPH)	2013
Case Western Reserve University, USA	Clinical Periodontics Fellowship (FCPI)	2011
King Saud University, Saudi Arabia	Bachelor in dental surgery (BDS)	2007

### Professional Licenses / Certifications

<b>Institute/Commission</b>	<b>Accreditation</b>	<b>Year</b>
Saudi commission for health specialties	Senior Registrar	2023

### Work Experience (A) Academic and Professional Experience

<b>Post</b>	<b>Location</b>	<b>Period</b>	
		<b>From</b>	<b>To</b>
Assistant Professor	Jazan University, Saudi Arabia	2019	Now
Honorary Researcher	Maastricht University, Netherlands	2019	2022
Supervising PhD students	Maastricht University, Netherlands	2019	Now
Supervising Master-thesis	Maastricht University, Netherlands	2017	2018
Researcher	Maastricht University, Netherlands	2016	2019
Course Director of Community Dental Practice (632 PDS)	Jazan University, Saudi Arabia	2019	Now
Course Director of Community Dental Practice (632 PDS)	Jazan University, Saudi Arabia	2014	2016
Course Director of Comprehensive Care Clinic	Jazan University, Saudi Arabia	2014	2016
Lecturer: Practice Managements	Jazan University, Saudi Arabia	2014	2016
Lecturer: Epidemiology and Biostatistics	Jazan University, Saudi Arabia	2014	2016
Lecturer: Community Dentistry	Jazan University, Saudi Arabia	2014	2016
Teaching Assisting: Epidemiology course (MPHP483)	Case Western Reserve University, USA	2012	2014

## Academic Courses

Course	Theory	Practical	Credits	Location
Community dental practice	1	1	2	College of Dentistry, Jazan University, Saudi Arabia
Fundamental of biostatistics	1	2	3	
Ethics	2	n/a	2	
Dental public health	1	n/a	1	
Evidence based dentistry	1	n/a	1	
Periodontics	1	3	4	
Special care dentistry	1	n/a	1	
Introduction to dentistry	1	n/a	1	
Dental informatics	1	n/a	1	
Preclinical and prevention (4th year Annual)	1	3	4	
Advance periodontal therapy (5th year Annual)	1	3	4	

## Work Experience (B) Administrative Experience

Post	Location	Period	
		From	To
Head of Preventive Dental Sciences Department	Jazan University, Saudi Arabia	2023	Now
College Board Member	College of Dentistry, Jazan University, Saudi Arabia	2023	Now
Board Member of Strategic Planning and curriculum development	College of Dentistry, Jazan University, Saudi Arabia	2023	Now
Regional representer of Saudi Dental Society	Jazan region, Saudi Arabia	2023	Now
Member of demonstrators and lecturers committee at university	Jazan University, Saudi Arabia	2020	2023
Head of Community Dentistry Unit	College of Dentistry, Jazan University, Saudi Arabia	2020	Now
Dental Public Health Division	College of Dentistry, Jazan University, Saudi Arabia	2020	2022
Board Member of Strategic Planning and curriculum development	College of Dentistry, Jazan University, Saudi Arabia	2020	2021
Member of dental interns committee	College of Dentistry, Jazan University, Saudi Arabia	2020	Now
Supervisor of vice dean for Quality and Development	College of Dentistry, Jazan University, Saudi Arabia	2014	2016
Supervisor of the Preventive Dentistry Department	College of Dentistry, Jazan University, Saudi Arabia	2014	2016
College Board Member	College of Dentistry, Jazan University, Saudi Arabia	2014	2016
Board member of Jazan University Academic / Economic Development and Expansion Committee	Collaboration with Brunnel University, UK	2015	2016

Board Member Strategic Planning and Vision 2020	College of Dentistry, Jazan University, Saudi Arabia	2015	2016
Supervisor of International Collaboration in Jazan Dental School	College of Dentistry, Jazan University, Saudi Arabia	2014	2016
Supervisor of International externship of Jazan Dental School in the USA	College of Dentistry, Jazan University, Saudi Arabia	2016	

## Academic Workshops

Title	Location	Year
<b>Saudi outstanding speaker</b> in the Saudi International Dental Conference	Riyadh, Saudi Arabia	2023
<b>Keynote Speaker</b> in the Saudi International Dental Conference	Riyadh, Saudi Arabia	2021
<b>Keynote Speaker</b> in National Oral Cancer conference	Jazan, Saudi Arabia	2019
<b>Keynote Speaker</b> in Dental Education Conference	Amsterdam, Netherlands	2018
<b>Keynote Speaker</b> in 1 <sup>st</sup> international oral cancer conference	Jazan, Saudi Arabia	2017
<b>Oral presentation</b> in CaRe conference	Maastricht, Netherlands	2017
<b>Teaching</b> Maastricht University	Introduction to Biostatistics Introduction to SPSS Introduction to Epidemiology Introduction to Proposal Writing	2017
<b>Oral presentation</b> in APHA conference	Boston, USA	2013
<b>Oral presentation</b> in Innovations on Public Health conference	Cleveland, USA	2013
<b>Oral presentation</b> in 19 <sup>th</sup> Saudi Dental Society conference for dental technology	Jeddah, Saudi Arabia	2009

## Professional Development

Name	Location	Date
<b>Head</b> of Scientific Committee for the National Conference of Oral Cancer	Jazan, Saudi Arabia	2019
<b>Developed</b> the Oral Cancer Intervention Initiative (ISAC)	Maastricht University Jazan University	2018
<b>Founding Member</b> of upcoming Oral Cancer Center	Jazan, Saudi Arabia	2017
<b>Appointed as the Head</b> of the Oral Cancer Behavioral and Related Risk Factors Research Team	Jazan, Saudi Arabia	2017
<b>Nominated as Region Director</b> of upcoming Oral Cancer Registry in Jazan	Jazan, Saudi Arabia	2017
<b>Played a significant role in appointing</b> the first Saudi female staff in Dental Public Health/Community Dentistry Division to increase the accessibility to female population	College of Dentistry, Jazan, Saudi Arabia	2016

<b>Head</b> of Development and Execution Committee of the First Oral Health Promotion Program	Jazan, Saudi Arabia	2014
<b>Founding Member</b> of Health Quality Management Group	King Khaled Eye Hospital, Riyadh, Saudi Arabia	2007

## Publications (Book, Articles, Poster Presentation)

In progress:

- The Promotion of Behavioral Changes in Oral Hygiene through Motivational Interviews in Patients with Periodontal Disease: A systematic Review 2024
- Determinants of using Smokeless tobacco “Shammah”

Published

1. Factors associated with an increase in alcohol consumption and tobacco use during the COVID-19 pandemic: A cross-sectional study of data from 105 countries  
Tobacco induced diseases 2023
2. A multi-country survey on access to healthcare and treatment services among individuals with critical medical care needs during the first wave of the pandemic  
BMC Public Health 2023
3. Factors associated with an increase in tobacco use and alcohol drinking during the COVID-19 pandemic: A cross-sectional study of data from 105 countries.  
Tobacco induced diseases 2023
4. Fear of contagion, emotional stress and coping strategies used by adults during the first wave of the COVID-19 pandemic in Nigeria  
BMC Psychiatry 2022
5. Is self-reported depression, HIV status, COVID-19 health risk profile and SARS-CoV-2 exposure associated with difficulty in adhering to COVID-19 prevention measures among residents in West Africa?  
BMC Public Health 2022
6. Associations between Emotional Distress, Sleep Changes, Decreased Tooth Brushing Frequency, Self-Reported Oral Ulcers and SARS-Cov-2 Infection during the First Wave of the COVID-19 Pandemic: A Global Survey  
Int J Environ Res Public Health 2022
7. Techniques for Extraction Socket Regeneration for Alveolar Ridge Preservation  
J Contemp Dent Pract 2022
8. Influence of Human and Bacterial Enzymes on Resin Restorations: A Review  
J Contemp Dent Pract 2022
9. Associations between COVID-19 testing status, non-communicable diseases and HIV status among residents of sub-Saharan Africa during the first wave of the pandemic  
BMC infectious disease 2022

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| 10. Process Evaluation of a Comprehensive Intervention for the Early Detection and Prevention of Oral Cancer: A Mixed Methods Study  | Int J Environ Res Public Health                       | 2022 |
| 11. Towards a better understanding of the psychosocial determinants associated with adults' use of smokeless tobacco in the Jazan Region of Saudi Arabia: a qualitative study                          | BMC Public Health                                     | 2022 |
| 12. Knowledge and Attitude of Undergraduate Students and Interns about Human Tooth Bank: A Cross-sectional Study   | International Journal of Clinical Pediatric Dentistry | 2022 |
| 13. Attitudes and practices of tobacco cessation counseling among Saudi dental professionals: A nationwide cross-sectional survey.   | MedKnow Publications                                  | 2022 |
| 14. Observing the Passive Behavior of Dentists towards Oral Cancer Examination and Patient Education: A Case Series  | World Journal of Dentistry                            | 2022 |
| 15. Dentists' perceptions and usability testing toward the implementation of the ISAC, a comprehensive oral cancer intervention in dental practices: a qualitative study in Jazan region, Saudi Arabia | BMC Health Services Research                          | 2022 |
| 16. Factors associated with COVID-19 pandemic induced post-traumatic stress symptoms among adults living with and without HIV in Nigeria: a cross-sectional study                                      | BMC Psychiatry  | 2022 |
| 17. Using Intervention Mapping to Develop ISAC, a Comprehensive Intervention for Early Detection and Prevention of Oral Cancer in Saudi Arabia   | J Cancer Educ   | 2022 |
| 18. Impact of the COVID-19 pandemic on student' sleep patterns, sexual activity, screen use, and food intake: A global survey  | Plos one  | 2022 |
| 19. Does social media have any Influence during the COVID-19 Pandemic? An Update   | The Journal of Contemporary Dental Practice           | 2022 |
| 20. Factors associated with experiences of fear, anxiety, depression, and changes in sleep pattern during the COVID-19 pandemic among adults in Nigeria: a cross-sectional study                       | Frontiers in Public Health                            | 2022 |
| 21. Differences in COVID-19 Preventive Behavior and Food Insecurity by HIV Status in Nigeria   | AIDS and Behavior                                     | 2022 |
| 22. Associations between sexual orientation, financial security and relationships with family and peers during the COVID-19 pandemic in Nigeria  | AAS Open Research                                     | 2021 |
| 23. Factors Associated with Financial Security, Food Security and Quality of Daily Lives of Residents in Nigeria during the First Wave of the COVID-19 Pandemic  | Int J Environ Res Public Health                       | 2021 |
| 24. Metformin pre-conditioning enhances the angiogenic ability of the secretome of dental pulp stem cells  | Saudi Pharmaceutical Journal                          | 2021 |

25. Identifying Behavior Change Techniques Used in Tobacco Cessation Interventions by Oral Health Professionals and Their Relation to Intervention Effects—A Review of the Scientific Literature	Int J Environ Res Public Health	2021
26. Using the Exploratory Sequential Mixed Methods Design to Investigate Dental Patients' Perceptions and Needs Concerning Oral Cancer Information, Examination, Prevention and Behavior	Int J Environ Res Public Health	2021
27. Does Dental Fear in Children Predict Untreated Dental Caries? An Analytical Cross-Sectional Study	Children (Basel)	2021
28. Determinants of Weight-Related Behaviors in Male Saudi University Students: A Qualitative Approach Using Focus Group Discussions	Int J Environ Res Public Health	2021
29. Pharmacological Means of Pain Control during Separator Placement: A Systematic Review	J Contemp Dent Pract	2021
30. Comparative analysis of cytokines and growth factors in the conditioned media of dental pulp stem cells from milk tooth, young tooth and aged tooth.	Saudi J Biol Sci	2021
31. COVID-19 and Periodontitis: A Reality to Live with	J Contemp Dent Pract	2020
32. Effectiveness of Mobile Phone Applications in Improving Oral Hygiene Care and Oral Health Outcomes in Patients undergoing Fixed Orthodontic Treatment: A Systematic Review	J Oral Biol Craniofac Res	2020
33. Effect of prosthetic framework material, cantilever length and opposing arch on peri-implant strain in an all-on-four implant prostheses	Niger J Clin Pract	2020
34. Dentists behavioral factors influencing early detection of oral cancer: A direct clinical observational study	J Cancer Educ	2020
35. Reviewing the role of artificial Intelligence in cancer	APOCP	2020
36. Low-level laser therapy and topical medications for treating aphthous ulcers: A systematic review	JMDH	2020
37. Dental care and personal protective measures for dentists and non-dental health care workers	Dis Mon	2020
38. Current trends and future prospects of chemical management of oral biofilms	J Oral Biol Craniofac Res	2020
39. Minimally invasive procedures for the recognition and diagnosis of oral precancer and cancer	Dis Mon	2020
40. Epidemiologic aspects of oral cancer	Dis Mon	2020
41. Antibiotics for Periodontal Infections: Biological and Clinical Perspectives	J Contemp Dent Pract	2020
42. Profound approach to check legitimacy of an old technique used to gauge palatal rugae	Niger J Clin Pract	2020



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| 43. Novel corona virus disease (COVID-19) awareness among the dental interns, dental auxiliaries and dental specialists in Saudi Arabia: A nationwide study             | J Infect Public Health        | 2020 |
| 44. Third Molar Impaction in the Jazan Region: Evaluation of the Prevalence and Clinical Presentation   | Saudi Dent J                  | 2020 |
| 45. Epidemiological aspects of leprosy  | Dis Mon                       | 2020 |
| 46. What do dentists and dental-students think of oral cancer and its control and prevention strategies? A qualitative study in Jazan Dental School                     | J Cancer Educ                 | 2019 |
| 47. Profound Approach to Check Legitimacy of an Old Technique used to Gauge Palatal Rugae   | Niger J Clin Pract            | 2019 |
| 48. What do dental college clinicians know about oral cancer and its risk factors? An assessment among final year students, interns and faculty members in Saudi Arabia | J Clin Exp Dent               | 2018 |
| 49. Child labor and health: A systematic literature review of child labor on child's health.  | J Public Health               | 2018 |
| 50. Analysis of sugars and PH in commercially available soft drinks in Saudi Arabia with a brief review on their dental implications                                    | J Int Soc Prev Community Dent | 2016 |
| 51. Oral Lesions in Neonates  | Int J Clin Pediatr Dent.      | 2016 |
| 52. Chemical prevention of biofilm-associated oral diseases   | J Contemp Dent Pract          | 2016 |
| 53. Prevalence of anterior dental trauma and its associated factors among children aged 3–5 years in Jaipur City, India – A cross sectional study                       | J Int Soc Prev Community Dent | 2016 |
| 54. Smokeless Tobacco – Patterns of Consumption, Oral Potentially Malignant Disorders, and Other Oral Health Issue.   | J Int Oral Health.            | 2016 |
| 55. Early Detection of Oral Cancer – Guidelines for Dental Practitioners  | J Int Oral Health.            | 2016 |
| 56. Assessment of Calcium, Magnesium, and Fluoride in Bottled and Natural Drinking Water from Jazan Province of Saudi Arabia and a Brief Review on Their Role in Tooth  | J Int Oral Health             | 2016 |
| 57. Knowledge, attitude and practice of sweet food consumption and its association with dental caries among school children in Jazan, Saudi Arabia                      | East Mediterr Health J        | 2015 |
| 58. Oral health and its association with morbidity and mortality in elderly   | JOHR                          | 2015 |
| 59. Health information retrieval through different approaches: A literature review  | IJMR                          | 2015 |
| 60. The periodontal status and associated systemic health problems among an elderly population attending the outpatient clinics of a dental school                      | J Contemp Dent Pract          | 2015 |
| 61. Vitamin D & its analogues in type 2 diabetic nephropathy: A systematic review   | J Diabetes Metab Disord       | 2015 |
| 62. Transmission and post-exposure management of blood-borne virus infection in dental practice   | Saudi Dent J                  | 2008 |



## Professional / Academic Honors and Awards

Title	Date received
Nominated for WHO-Middle East award for Public Health	2019
Honorary Researcher at Maastricht University	2019
Nominated for Eastern Province Governor Award for Cancer Research	2019
Nominated for Jazan Award for Excellence and Innovation-Scientific Research	2019
Aramco award for Public Services	2017
Award for Excellent Academic Performance MPH & DPH	2011- 2014
2 <sup>nd</sup> prize in Best Dental research	2008

## Language Skills

Language	Level		
	Advanced	Intermediate	Beginner
Arabic	X		
English	X		

## Computer Skills

Skill	Level		
	Advanced	Intermediate	Beginner
MS Office	X		
E-learning software	X		
Others	SPSS, NVivo		

## References

Name	Post	Contact Information
Prof.dr. Bart van den Borne, PhD	Professor, CAPHRI, Maastricht University, the Netherlands	b.vdborne@maastrichtuniversity.nl
Prof.dr. Rik Crutzen, PhD	Professor, CAPHRI, Maastricht University, the Netherlands	rik.crutzen@maastrichtuniversity.nl
Dr. Ibtisam Moafa, PhD	Lecturer, college of dentistry, Jazan University, Saudi Arabia	imoafa@jazanu.edu.sa

## Declaration

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I hereby certify that the provided information is valid and complete. I therefore, authorize Jazan University the right to request and verify the accuracy of the provided information and legal documents.

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