

CURRICULUM VITAE

Dr. M. LUBNA FATHIMA M.D.S., M.D(ACU), FAD

(Public Health Dentist)

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OBJECTIVE AND CAREER PROFILE

Ambitious public health dentist with considerable exposure to health research. First-rate expert at communication, health research, data entry and statistical analysis. Diligent and meticulous professional commended for quickly and accurately learning newer things. Trained in designing complete oral health care treatment to meet patient needs. Proven success in leadership, operational excellence and organizational development with experience of conducting numerous dental camps and awareness programs. I have a total publication of 37 with H index of 2, i10 index of 1 and total citation as 26. Expertise in performing statistics for various study design.

ACADEMIC QUALIFICATION

- Completed Higher secondary certificate in March 2012 from Church Park, Chennai.
- Completed Bachelor of Dental Surgery (BDS) in September 2017 from Venkateshwara Dental College and Hospital.
- Completed Master of Dental Surgery (MDS-Public Health Dentistry) in July 2021 from SRM dental college & hospital, Ramapuram (Gold Medalist).
- Completed Master of Diploma in Acupuncture in May 2018 recognized by Acupuncture and alternate medicine college and research centre, West Mambalam.
- Completed Fellowship in Aesthetic Dentistry in Feb 2022 by Institute of Laser and Aesthetic Medicine, Germany.

WORK EXPERIENCE

- Worked as a Junior Resident at Rajan Dental clinic between 28/09/2017 to 30/05/2018.
- Worked as senior lecturer at Madha Dental College and Hospital, Kundrathur from 24-8-2021 to 30-10-2023.

CERTIFIED COURSES ATTENDED

Year	Title	Venue
2014	First Aid/CPR Certified	Venkateshwara Dental College and Hospital.
2017	Speaker in clinical society meeting on the topic "Acupuncture in Dentistry"	Venkateshwara Dental College and Hospital.
2018	Qualitative research	QUEST 2018, Ragas Dental College and Hospital
2018	Health research fundamentals	NIE-ICMR, New Delhi
2019	Statistical Methods in Measuring Health	CMC, Vellore
2020	Basic course on SPSS Software	Statistics Solution, Tamilnadu
2020	Systematic Review and Meta-Analysis	SRM Dental College and Hospital
2020	Advanced course on SPSS Software	Statistics Solution, Tamilnadu
2018 - 2021	Thesis dissertation on the topic "Effectiveness of auricular acupuncture, nicotine chewing gum and nicotine patches for smoking cessation - A randomized controlled trial.	In collaboration with Adyar Cancer institute and SRM Dental College and Hospital.

BEST PAPER & POSTER AWARDS WON

Year	Title	Type	Venue
2014	Ergonomics in Dentistry	Poster National Conference	MIDAS, Chettinad Dental College And Hospital
2016	Magic Light On Pediatric Pearls	Paper National Conference	MIDAS, Chettinad Dental College And Hospital

2016	Salivary pacemaker- A Great impact on xerostomic patients	Poster National Conference	MIDAS, Chettinad Dental College And Hospital
2016	Hobbies related changes in oral cavity	Poster National Convention	Balaji Dental College And Hospital
2016	Dermatoglyphics	Paper National Conference	MOKSHAA
2016	Microsurgery	Paper National Conference	Thaimoogambigai Dental College and Hospital
2017	CPP-ACP an alternative approach	Paper National Conference	MOKSHAA
2017	Lasers in periodontal surgery	Poster National Conference	MOKSHAA
2017	Swimmers habit	Paper State Conference	Government Dental College
2017	Oral habits hazards	Paper State Conference	Karpaga Vinayaga Dental College
2018	A threard to future generation- swimmers calculus	Paper State Conference	Thaimoogambigai Dental College and hospital
2019	Effectiveness on Auricular acupressure to reduce post-operative dental extraction pain- An Interventional study	Paper International Conference	IDC, Grand Chola
2021	Effectiveness of auricular acupressure for tobacco cessation	Phoenix 2021	Phoenix virtual conference conducted by IAPHD-Kerala chapter on 2021

FUNDING RECEIVED

- Received a funding for materials (Nicotine and nicotine patches) for my M.D.S. thesis from Adyar Cancer Institute which cost 65000/-

RESOURCE PERSON

- Panel judge for state level convention held in Thai Moogabigai College in June 2022.
- Speaker for the session on “**brushing techniques and harmful habits**” conducted by Madha engineering college for awareness of students.
- Speaker for the session on “**Phone addiction**” conducted by Madha arts and science college.

PUBLICATIONS

1. Fathima L, Manipal S. Effectiveness of Auricular Acupuncture/Acupressure for smoking cessation- A systematic review-International Journal of dental research. 2019; 4(2):24-30.
2. Fathima L, Manipal S. The Effectiveness of Teriparatide Therapy for Medication Induced Osteonecrosis of The Jaw (Mronj) in Rats-A Systematic Review. Journal of Pharmaceutical Sciences and Research. 2019;11(9):3227-32.
3. Harshan P, Fathima L, Manipal S. Systematic review on effectiveness of curcumin in treatment of periodontitis. Journal of Pharmaceutical Sciences and Research. 2019;11(9):3174-80.
4. Kumar R, Maheswari U, Fathima L, Manipal S. An overview of tumour marker in oral cancer. Journal of Pharmaceutical Sciences and Research. 2019;11(9):3253-7.
5. Manipal S, Fathima L, Hussain ST, Venkat R. Efficacy of anti-bacterial and anti-fungal action on four medicinal plants extract the A. arabica, T. chebula, A. indica and V. vinifera against Streptococcus mutans and Candida albicans-an in-vitro study. International Journal of Research in Pharmaceutical Sciences. 2019;10(4):3121-6.
6. Fathima L, Manipal S. A systematic review on effectiveness of Aloe Vera in treating recurrent aphthous stomatitis. Journal of Pharmaceutical Sciences and Research. 2019;11(9):3223-6.
7. Padmanabhan V, Fathima L, Bharathwaj RM, Manipal S, Prabu D. Systematic review on effectiveness of zinc chloride in the treatment of halitosis. Indian Journal of Public Health Research & Development. 2020;11(5):518-23.
8. Suganya P, Fathima L, Prabu D, Rajmohan R, Prashanthi MR. Top Cited Scientific Articles Published on Artificial Intelligence in the Field of Dentistry-a Bibliometric Analysis. International Journal on Emerging Technologies. 2020;11(2):797-802.

9. Ohri A, Fathima L, Prabu D, Mohan R, Manipal S. A Systematic Review on Effectiveness of Botulinum Toxin in the Treatment of Frey's Syndrome. *Indian Journal of Public Health Research & Development*. 2020;11(11):69-76.
10. Fathima L, Manipal S, Mohan R. Comparison on Perception and Attitude of Patients Seeking Private College and Private Clinic in Chennai City—A Cross Sectional Study. *Indian Journal of Public Health Research & Development*. 2021;12(1):18-26.
11. Fathima L. LIP Prints Patterns: A Study among the Aryan and Dravidian Ethnic Population in India—A Cross Sectional Study. *Indian Journal of Forensic Medicine & Toxicology*. 2021;15(1):1218-23.
12. Fathima L, Mohan R, Prashanthi MR. Does Dermatoglyphics An Essential Tool for Predicting Dental Caries—A Systematic Review. *Indian Journal of Forensic Medicine & Toxicology*. 2021;15(1):38-44.
13. Kumar R, Maheswari U, Fathima L, Crena J, Grace S. Knowledge, Attitude and Practices of Dental Practitioners in Chennai Towards Management of Hazardous Dental Radiological Waste—A Cross Sectional Survey. *Indian Journal of Forensic Medicine & Toxicology*. 2021;15(3):454-63.
14. Balaji B, Rajak A, Fathima L, Assessment of oral health status among the working breed dogs in Chennai city: a hospital-based survey. *nveo-natural volatiles & essential oils journal| NVEO*. 2021;12(5):45-63
15. Rajak A, Dhamodhar D, Fathima L. Influence of oral health status among the sporting breed of dogs in Chennai city: a comparative cross-sectional study. *Nveo-natural volatiles & essential oils. Journal| NVEO*. 2021;10(3):11-21.
16. Ananthalakshmi SD, Mohan MR, Elakiya S, Fathima L, Bharathwaj VV, Sindhu R, Prabu D, Manipal S. Comparative Analysis of Prevalence of Malocclusion, Facial Type, Orthodontic Variation Along with the Facial Aesthetic Index Among the Dravidian and Aryan Ethnic Population in India. *International Journal of Modern Developments in Engineering and Science*. 2022;1(6):18-21.
17. Reddy CN, Prabu D, Nimmy P, Fathima L, Bharathwaj VV, Sindhu R, Mohan MR, Manipal S. Correlation of Psychological Problems Among Various Socio-Economic Groups and its Comparison Between Males and Females. *International Journal of Modern Developments in Engineering and Science*. 2022;1(6):42-5.
18. Fathima L, Dhamodhar D, Prabu D, Sindhu R, Nimmy P. Literature search and analysis of top 100 cited articles in aloe vera: a bibliometric analysis: bibliometric analysis of top 100 cited articles in aloe vera. *International Journal of Dental and Clinical Study*. 2022;3(2):17-28.

19. Fathima L, Sindhu R, Prabu D, Nimmy P. Effectiveness of auricular acupressure to control the post-operative dental extraction pain: a hospital based interventional study: a hospital based study for effectiveness of auricular acupressure in controlling post-extraction pain. *International Journal of Dental and Clinical Study*. 2022;3(2):29-33.
20. Saiswetha N, Bharathwaj VV, Fathima L, Sindhu R, Prabu D, Gousalya V. Episteme of bioethics among undergraduate and postgraduate dental students of various dental colleges across tamil nadu, india-a cross-sectional study. *epra International Journal of Research and Development (IJRD)*. 2022;7(7):221-6.
21. Reddy CN, Prabu D, Nimmy P, Fathima L, Bharathwaj VV, Sindhu R, Mohan MR, Manipal S. Correlation of Psychological Problems Among Various Socio-Economic Groups and its Comparison Between Males and Females. *International Journal of Modern Developments in Engineering and Science*. 2022;1(6):42-5.
22. Mahendra J, Muralidharan J, Srinivasan S, Mahendra L, Cherian SM, Fathima L, Namasivayam A, Dave PH, Bedi M, Muralidharan H. Effect of Non Surgical Periodontal Therapy on Calprotectin and Periostin Levels in Periodontitis Patients with and Without Coronary Artery Disease—An Interventional Study.
[LANCET Article, Preprint copy is published, Full article yet to be published]
23. Ahmed JS, Fathima L, Baskaran S, Lalitha S. Comparative analysis on stress level among the medical and engineering students in chennai city, tamilnadu-a cross-sectional study. *International journal of pharmaceutical science and research*. 2022;22(3):3000-3006
24. Mukundan PE, Vasanth S, Ranjith Kannan DV, Fathima L, Aravinth V. A Systematic Review on Comparative Analysis among the Treatment Modalities of Covid-19 Infection. *Journal of Positive School Psychology*. 2022 Sep 1;6(7):1117-23.
25. Fathima L, Raj Mohan M, Gousalya V, Bharathwaj VV, Sindhu R. Ranking the systematic review published in the field of dental caries-a critical appraisal by amstar tool. *International journal of research and development*. 2022;7(7):200-206
26. Fathima L, Dhamodhar D, Prabu D, Sindhu R, Nimmy P. Literature search and analysis of top 100 cited articles in aloe vera: a bibliometric analysis: bibliometric analysis of top 100 cited articles in aloe vera. *International journal of dental and clinical study*. 2022 Jul 11;3(2):17-28.
27. Fathima L, Vincy I, Sindhu R, Bharathwaj VV. Effectiveness of Various Types of LASER Therapy during In-Office Teeth Bleaching: A Systematic Review.
28. Fathima L, Dhamodhar D, Prabu D, Sindhu R. Dental self-care and dental attendance among people with social inequalities in India, *International Journal of Medicine and*

Health Profession Research, 2021; 6(3):80-84.

- 29.**Prabu D et al. Developing a compact questionnaire to assess the ideal dentist and patient population ratio in Chennai city- A cross-sectional study, Asian Journal of Research in Chemistry and Pharmaceutical Sciences, 2021; 9(3):105-110.
- 30.**Fathima L, Raj Mohan M, Gousalya V, Bharathwaj VV, Sindhu R. Effect of oral health education among 15-year-old children in Chennai, A cross sectional study, Asian Journal of Research in Biological and Pharmaceutical Sciences, 2021;9(3):75-80.
- 31.**Fathima L, Raj Mohan M, Gousalya V, Bharathwaj VV, Sindhu R. Gender influence on occlusal characteristics of 4-6 year old children of Chennai, India- A cross-sectional study, International Journal of Nutrition and Agriculture Research, 2021; 5(2): 8-12.
- 32.**Fathima L, Raj Mohan M, Gousalya V, Bharathwaj VV. Job resources management in Indian dental practice, International Journal of Nursing and Healthcare Research, 2021; 5(2): 103-107.
- 33.**Fathima L, Dhamodhar D, Prabu D, Sindhu R. Association between caregivers to prevent conventional heredity, mechanism dental caries among pre-school children in Chennai - A cross sectional study, Asian Journal of Research in Pharmaceutical Sciences and Biotechnology. 2021; 9(3): 98-103.
- 34.**Fathima L, Dhamodhar D, Prabu D, Sindhu R, Nimmy P. Efficiency of calendula officinalis in the treatment of gingivitis- A systematic review, International Journal of Medicine and Health Profession Research. 2021;8(2); 85-91.
- 35.**Fathima L, Aravinth V, Nanda Balan I, Sunder K. Effectiveness of guanfacine in smoking cessation- A systematic review. International journal of pharmaceutical science and research. 2022;22(3):3000-3006
- 36.**Fathima L, Sangeetha S, Selvamani C, Aravinth V, Chitra Ponnusamy DV. Comparative Analysis On Perception And Knowledge Of Palliative Medicine Among Dental And Medical Professionals In Chennai City, India-A Cross Sectional Study. Journal of Pharmaceutical Negative Results. 2022;6(3);39-45.
- 37.**Mahendra J, Muralidharan J, Srinivasan S, Mahendra L, Cherian SM, Fathima L, Prakash P, Namasivayam A, Dave PH, Bedi M, Muralidharan H. Calprotectin and periostin levels in periodontitis patients with coronary artery disease. Oral Dis. 2023 14(3):90-92-96

MEMBERSHIPS

1. Life member at IAPHD Association
2. Life member at Acupuncture Board

RESEARCH INTERESTS

- Health Research on Tobacco Cessation
- Special Care Dentistry
- Health Research on impact of harmful habits on oral cavity
- Implementation of Acupuncture in Dentistry

DECLARATION

I (Dr. M. LUBNA FATHIMA), hereby declare that the above written particular are true to the best of my knowledge and belief.

Date:

Place: Chennai