

RESUME

Dr. Nimma Vijayalaxmi

Associate Professor [Academic]

Department of Oral Medicine & Radiology,
Government Dental College & Hospital, Mumbai

Office Address

Department of Oral Medicine & Radiology,
Government Dental College & Hospital, Mumbai
P D'Mello Road, Fort,
Mumbai 400001



Telephone – 9676557606, 9930287606

E-mail – drvijayaomr@gmail.com

EDUCATIONAL QUALIFICATION:

- 1. Master of Dental Surgery (MDS) in Oral Medicine, Diagnosis and Radiology** – 2012 from Vishnu Dental College and Hospital, Bhimavaram, Andhra Pradesh from Dr NTR University of health sciences.
 - 2. Bachelor of Dental Surgery (BDS)** – 2006 from YMT'S Dental College and Hospital, Navi Mumbai, Maharashtra University of Health Sciences (MUHS)
 - 3. Pursuing PhD from Maharashtra University of Health Sciences**
 - 4. HSC** – 2001 from AES Junior College Mumbai, - Mumbai board
 - 5. SSC** – 1999 from ST Pauls's High school, Nizamabad.
-

WORK EXPERIENCE

- i. Total clinical/teaching experience – 12 years

- ii. Presently working as Assistant Professor [Associate Professor Academic] in the department of Oral Medicine and Radiology at Government Dental College & Hospital Mumbai since 18-07-2016.
- iii. Associate Professor in the department of Oral Medicine and Radiology at Meghna Institute of Dental Sciences from 07-06-2016 to 15-07-2016.
- iv. Assistant Professor in the department of Oral Medicine and Radiology at Meghna Institute of Dental Sciences from 26-06-2014 to 06-06-2016.
- v. Assistant Professor in the department of Oral Medicine and Radiology at M A Rangoonwala college of Dental Sciences from 06-06-2012 to 25-06-2014.

DISSERTATION/ THESIS:

“Effects of Transcutaneous Electrical Nerve Stimulation on whole salivary flow rate in healthy adult subjects and patients with Xerostomia – A comparative experimental study among patients attending vishnu dental college , Bhimavaram.”

Library dissertation: Gene therapy its implications in oral cancer

Under the Guidance of: Dr.T. Ramesh Professor, Vishnu Dental College & Hospital, Andhra Pradesh in 2012.

ACADEMIC ACHEIVEMENTS:

Sl no.	Topic/ Title	Conference	Award
1	Spirulina – an emerging modality of treatment in oral lesions	Harmony 2024	Best paper
2	Buccal drug delivery plate	Innovative dentistry competition GDCH Mumbai 2023	Best paper
3	A disease of opportunity – oral candidiasis- Past Present and Future	DIGI - INO dentistry National conference of GDCH Mumbai 2022	Best paper

4	HAED- HORIZONTAL ESTIMATION DEVICE A table top presentaion	DIGI - INO dentistry National conference of GDCH Mumbai 2022	First prize
5	Role of stopical spirulina in the management of tobacco pouch keratosis	32 nd national conference, IAOMR, Khamam, 3-5 th December 2021	Best paper
6	Role of lateral cephalographs in the diagnosis of Sleep apnoea	17 th National triple o conference, 15 th -17 th march 2019	Best paper
7	Hukkah [water pipe smoking] in mumbai	Dental concepts world expo 2019	Best paper
8	SWIFT Sweep imaging with fourier transformation	Best article award	BEST ARTICLE JAIOMR 2018
9	Aloe vera healing of extraction sockets	National conference IAOMR , Hyderabad 2015	Best paper

PATENTS GRANTED

1. Buccal Drug delivery plate (Design patent)
Reg No. 375517-001, 10—1-2024
2. Artificial intelligence based algorithm for assessment of age using radiograph of middle phalanx.
South African patent no 2022/09921
3. Horizontal angulation estimation device (Design patent)
Reg No. 340154-001, 2-5-2022

COPYRIGHTS GRANTED

1. Artifacts in cone beam computed tomography
Reg No. L – 116256/2022
2. Protocol for assessment of contrast enhanced computed tomography (CECT) for patients with Odontogenic space infection.
Reg No. L – 123614/2023
3. Treatment of internal disc derangement of TMJ
Reg No. L – 136475/2023
4. Preparing adult patients for dental visit
Reg No. L – 137482/2023

PUBLICATIONS:

1. Dadhich H, Ahire MS, Nagar SR, Nimma V. Perceptions and awareness of dental students toward oral tissues: A cross-sectional study. *J Prim Care Dent Oral Health* 2023;4:8-14.
 2. Surabhi Srivastava, Rewant Chauhan, Vijayalaxmi Nimma, Easwaran Ramaswami. An overview into the world of Artificial Intelligence and Machine learning in Dentistry – A beginner's perspective. *JETIR* November 2023, Volume 10, Issue 11.
 3. Nimma V, Lingam AS, Gaffar AS, Kadam S, Ramaswami E, Ramchandani A. Perception and assumptions of young waterpipe smokers in Mumbai, India. *Ann Afr Med* 2022;21:410-4.
 4. Sachdev SS, Chettiankandy TJ, Kadam S, Nimma V. Novel classification system based on mental attitude for patients with oral leukoplakia: A proposal. *J Indian Acad Oral Med Radiol* 2022;34:479-80.
 5. Dr. Jayant S Landge, Dr. Parul Goyal, Dr. Kanchan Shah, Dr. Vikas Meshram, Dr. Vijayalaxmi Nimma. Management of Facial Animal Bite Injuries: A Literature Review. *International Journal of All Research Education and Scientific Methods (IJARESM)*, Volume 10, Issue 12, December-2022.
 6. Sonali Kadam*, Kausadikar Pranoti, Ramaswami Easwaran, Nimma Vijayalaxmi, Murjani Bhavana, Sandesh Suryawanshi, Reshma Saju. Prevention of Sports-related Orofacial Injuries- A Review on Dental Perspective. *Int J Eth Trauma Victimology*, Volume 8, Issue 1 (2022 Dr.
 7. Kanchan Shah, Tejal Badhan, Jayant S. Landge, Wahab Shaikh, Huma Syed, Vijayalakshmi. Surgical Approaches for Oral Submucous Fibrosis – A Literature Review. *International Journal of All Research Education and Scientific Methods (IJARESM)*, Volume 10, Issue 9, September-2022.
 8. "Management of Sarcomas of Head and Neck from Oral and Maxillofacial Surgeons Perspective." *IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)*, 20(01), 2021, pp. 10-17.
 9. Kende P, Wadewale M, Mathai P, Landge J, Desai H, Nimma V. Role of Superficial Cervical Plexus Nerve Block as an Adjuvant to Local Anesthesia in the Maxillofacial Surgical Practice. *J Oral Maxillofac Surg.* 2021 Nov;79(11):2247-2256.
 10. Kende P, Ashish Sarda, Desai H, Landge J, Nimma V, Varte V. Complications of distraction osteogenesis- a narrative review. *J of Oral Surgery.* 2021:001-11.
 11. Dr. Bhagyshri Ramdas Landage, Dr. Debapriya Biswas, Dr. Vijayalaxmi Nimma, Dr. Amit Ramchandani, Dr. Eswaran Ramaswami and Dr. Amit Parate. Dermatoglyphics as an indicator in diagnosis of oral precancerous lesions among smoke and smokeless tobacco users. *International Journal of Applied Research* 2021; 7(5): 377-388.
 12. Om kharat, Easwaran Ramaswami, Nimma Vijayalaxmi, Rashmi Ingle. Applications of CBCT in Dental Practice. *J Dental Dialogue.* 2021
 13. Ramaswami E, Nimma V, Jakhete A, Lingam AS, Contractor I, Kadam S. Assessment of occupational hazards among dentists practicing in Mumbai. *J Family Med Prim Care.* 2020;9(4):2016-2021. Published 2020 Apr 30. doi:10.4103/jfmpc.jfmpc_1180_19
 14. Vijayalaxmi Nimma, Iram Contractor, Akhilesh Jakhete, Easwaran Ramaswami, Sonali Kadam. Estimation of stature in children and young adults using odontometric approach. *J Indian Acad Forensic Med.* 2020 Apr-Jun; 42(2): 88-92.
-

15. Awareness about oral hygiene habits in dogs among dog owners. International journal of advanced dental sciences vol 1(1) jan-jun 2020.pp 35-40.
 16. Burnout in dentistry – a birds eyeview!! International journal of advanced dental sciences vol 1(1) jan-jun 2020.pp 59-64.
 17. Murjani B, Kadam S, Ramaswami E, Nimma V, Bhosale R, Kausadikar P, Saju R. Prediction methods for soft tissue structures in forensic facial reconstruction: A review for reconstruction of nose, eyes, mouth and ears. Int J Eth Trauma Victimology 2020;6(1):31-39. doi.org/10.18099/ijetv.v6i01.6.
 18. Easwaran Ramswamy, Nimma Vijayalaxmi, Sonali Kadam. Shradha Jugade, Jimit Desai, Reshma Saju.. Role of Dentist Revisited in CoiD19 – an Overview. International Journal of Advanced Dental Sciences. Special issue 2020 Covid:20-20 Bulletin Official Publication of Government Dental College & Hospital Mumbai Volume1 :Issue-S1;July-Dec 2020 page no. 38-42.
 19. Kende P, Aggarwal N, Meshram V, Landge J, Nimma V, Mathai P. The pterygoid hamulus syndrome – An important differential in orofacial pain. Contemp Clin Dent 2019;10:571-6.
 20. Sonali Kadam, Debpriya Biswas , Nimma Vijayalaxmi, Bhagyshree landage. Dermatoglyphics in dentistry: A Review. International Journal of Ethics, Trauma Victimology 2019;5(1):39-44.
 21. Diagnosis of HPV Associated Oral Cancer –an Oral physician Perspective. Acta Scientific Dental Sciences.3.5(2019): 106-107.
 22. SWIFT MRI – a review. J Indian Acad Oral Med Radiol 2018.
 23. Use of Colposcope in Oral mucosal lesions. Acta Scientific Dental Sciences 2.5(2018): 53-57.
 24. Immunising Dentist- Need of the hour”. Pariapex- Indian Journal of Reasearch.2018; volume 7(12): 5-7.
 25. Mishra Isha, Nimma Vijayalaxmi, Easwaran Ramaswami and Desai Jimit. Bony exostosis: case series and review of literature. Acta Scientific Dental Sciences 2.10 (2018): 64-67.
 26. Evaluation of Haller cell on CBCT and its Association with Maxillary sinus pathologies. J Indian Acad Oral Med Radiol 2018;30:41-5.
 27. Role of CBCT in Haller cells identification and its clinical significance. International of current research 2017;vol 9(6):52630-52635.
 28. Tulasi a magical herb and a boon for management of oral submucous fibrosis: a clinical study. International journal of Research in medical sciences 2017;5(1):4719-23.
 29. Thermography: a newer diagnostic assessment tool in dentistry.2017;22(2):87-92.
 30. Influence of hypertension on PH of saliva & flow rate in elder adults correlating with oral health status. Journal of clinical and diagnostic research. 2016 Nov, Vol-10(11): Zc34-Zc36.
 31. Sex determination by analysis of mental foramen in south Indian population- a radiographic study. International journal of current research 2016, 8, (09), 38141-38144.
 32. Enthralling signs –A key to diagnosis. International journal of current research, 8(12),42929-32.
-

33. Awareness on tobacco and its deleterious effects on oral health – a questionnaire based on Telangana population. *International journal of current research*. 2016 .8(09), 38178-38181.
 34. Effect of TENS in relieving symptoms of xerostomia. *International journal of current research*.2016
 35. Holistic healing through herbs – effectiveness of aloe vera on post extraction socket healing. *Journal of clinical and diagnostic research* 2017;11(3):ZC83-ZC86.
 36. Role of cephalographs in diagnosis of sleep apnoea. *Contemporary clinical dentistry*.2016; 6, 221-6.
 37. Ignore mouth ignore life. *International journal of advances in health sciences*.2015.
 38. Phytotherapy in OSMF. *IJSS Case reports and reviews*.2015 ; 1(7).
 39. Are you willing to treat patients with HIV- AIDS?- and anonymous survey among staff and students of dental institution.2015; *Journal of oral health and dental management* 13(3).
 40. Prolotherapy in treatment of TMD.2013; *IJSS Case reports and reviews* 1(7);27-30.
 41. Burnout among dental faculty.2014; *Indian journal of public health research and development*.
 42. Aloe barbadensis miller in oral diseases.2013; *International journal of Contemporary surgery*1(1).
 43. Mood and mouth. *Journal of dr. NTR university of health sciences*.2013;1(2).
 44. Dental implant radiology. *Journal of orofacial sciences*.2013; 5(2):88-94.
 45. Awareness and attitude towards maintenance of oral health during pregnancy among patients and clinicians attending obstetrics and gynecology ward. *Journal of dr. NTR university of health sciences*.2013;2(2).
 46. Oral health status in hemodialysis patients. *Journal of clinical and diagnostic research*.2013;7(9).
 47. Trans tomography- an imaging technique in implant planning – a shorstudy. *Biomedicine journal*.2012; 32(4).
 48. Vander woude syndrome- a syndromic form of orofacial clefting. *Journal of clinical and experimental dentistry*.2012;4(2).
 49. Effect of TENS on whole saliva in healthy adult Indians: evaluation of influence of protocol on quantity of saliva measured. *Cumhuriyet dental journal*.2012;15(3).
 50. Efficacy of cucumin in treating palatal changes associated with revere smoking. *Archeives of oral research*.2012;8(1).
 51. Efficacy of aloe vera in treatment of oral lichen planus. *Quintessence International*.2012;43(9).
 52. Bacteria and oral health- probiotic and prebiotics, a review. *International journal of biological and medical research*.2011;2(4).
 53. Desmoplastic ameloblastoma- a distict clinicopathological entity. *International journal of dental case reports*.2011;1(2)
 54. Burkitt's lymphoma-an unusual presentation of a case. *International journal of dental case reports*.2011;1(3).
 55. Gorlin goltz syndrome a case report *Journal of oral health research*.2010;1(4).
-

GUEST LECTURES DELIVERED:

- A keynote lecture on “Intellectual property rights” at GDCH Mumbai, 15th April 2023
 - Lecture on “corticosteroids in dentistry” VISHNU ADHYAAN , Vishnu dental college Bhimavaram, 14/10/2022.
 - A keynote lecture on “Dental age estimation methods in forensic odontology” at GDCH Mumbai, harmony 2022.
-

CONFERENCES ATTENDED:

- Harmony 2024, GDCH mumbai
 - Innovative dentistry competition GDCH Mumbai 2023
 - DIGI - INO dentistry National conference of GDCH Mumbai 2022
 - 32nd national conference, IAOMR, Khamam, 3-5th December 2021
 - 17th National triple o conference, 15th -17th march 2019
 - Dental concepts world expo 2019
 - National conference IAOMR , Hyderabad 2015
-

PRESENTATIONS AT CONFERENCE:

- Harmony 2024
 - Innovative dentistry competition GDCH Mumbai 2023
 - DIGI - INO dentistry National conference of GDCH Mumbai 2022
 - DIGI - INO dentistry National conference of GDCH Mumbai 2022
 - 32nd national conference, IAOMR, Khamam, 3-5th December 2021
 - 17th National triple o conference, 15th -17th march 2019
 - Dental concepts world expo 2019
 - National conference IAOMR , Hyderabad 2015
-