

PERSONAL BIODATA

Name : Dr. Nilesh V. Rathi

Age : 40 years

Date of Birth : 04-01-1981

Nationality : Indian

Permanent Address : “Govindkunj”, Kelkarwadi,
Behind Saraswati Vidya Mandir School,
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ACADEMIC BIODATA

Educational Qualification

- Bachelor of Dental Surgery (1999 –2003)
Maharashtra University of Health Sciences, Nashik, Maharashtra
- Master of Dental Surgery (Pedodontics)(2006 – 2009)
Mahatma Jyotiba Phule Rohilkhand University, Bareilly, Uttar Pradesh
- Ph.D in Pedodontic and Preventive Dentistry (2018)
Datta Meghe Institute of Medical Sciences, Sawangi, Wardha
- Fellowship in Pediatric Orthodontics (2019)
Datta Meghe Institute of Medical Sciences, Sawangi, wardha

Teaching Experience : 11 years 9 months

Undergraduate	Postgraduate	Ph.D
2009-2013	2013-2021	2021

Innovations & Intellectual Property Rights

- Patent application published on the title “A pharmaceutical composition for dental treatment and process for preparing the same” published. The Patent Office Journal No. 26/2017 Dated 30/06/2017
- Pediatric rotary endodontic files- Design registration
- Dental drills- Design registration
- Rathi's Crown Technique. Diary Number: 10203/2015CO/L, Copyright office, IPR Cell, Ministry of HRD, Government of India- Copyright
- Bur induced smear alteration - Copyright
- Split fit crown for transitional implant – Copyright
- I-EMP- Copyright
- Biomedical waste management in Dentistry- Copyright

Clinical Expertise

- Implants in Pediatric Dentistry- Recognized researcher for implants by Osstem Implants
- Advanced endodontics procedures
- Application of LASER in pediatric dentistry
- Moderate sedation

Guest Lecture

- IDA Yavatmal, February 2018
- 40th Indian Society of Pedodontics and Preventive Dentistry Annual Conference, Nagpur 23rd – 25th October 2018
- 41st Indian Society of Pedodontics and Preventive Dentistry Annual Conference, Noida 13th-15th November 2019
- IDA Jabalpur 2019
- IDA Jabalpur 2019
- Pulp therapy in Pediatric Dentistry at Maharashtra state Dental Council Conference, Nashik on 12th January 2020
- Advancements in Pediatric Endodontics at KLE, Belgaum on 29th November 2019
- Implants in Pediatric Dentistry at National Convention, 17th National PG Convention, MGDC, Jaipur, 14-16th February 2020
- Pulpectomy, Webinar for ISPPD on 25th May 2020

Chapter Contribution:

- Implants in Pediatric Dentistry in Textbook of Pediatric Dentistry- Principles and Practice, Third Edition, Elsevier publications by Dr. Muthu Murugan
- Traumatic Injuries in anterior teeth in Textbook of Pediatric Dentistry, Sixth edition by Dr. Damle

Paper Presentations

National

- Modulating defence ministry at 29th Indian Society of Pedodontics and Preventive Dentistry Annual Conference- Bangalore, 21st- 23rd 2007.
- Recreating the nature at 30th Indian Society of Pedodontics and Preventive Dentistry Annual Conference - Hyderabad, 13th-15th November 2008.
- Weapons and the Healing at 31st Indian Society of Pedodontics and Preventive Dentistry Annual Conference- Ghaziabad, 12th- 14th November 2009.

- Oral rehabilitation of amelogenesis imperfect at Staff research society DMIMS-2013.
- Oral rehabilitation of partial anodontia in Rothmund Thomson syndrome- 36th Indian Society of Pedodontics and Preventive Dentistry Annual Conference, Lucknow. 14th – 16th October 2014.
- Don't peep to pep stainless steel crown at 37th Indian Society of Pedodontics and Preventive Dentistry Annual Conference, Raipur, 8th – 10th October 2015
- Comparative evaluation of Nano- hydroxyapatite preparation, Calcium sucrose phosphate and Amorphous calcium phosphate- Casein phosphopeptide on microhardness of enamel of primary teeth: An in vitro study at 38th Indian Society of Pedodontics and Preventive Dentistry Annual Conference, Kochi 20th – 22nd October 2016
- “Bur induced smear alteration” 39th Indian Society of Pedodontics and Preventive Dentistry Annual Conference, Kochi 20th – 22nd October 2017

Poster Presentations

- Polymerase chain reaction: DNA for rescue at 28 Indian Society of Pedodontics and Preventive Dentistry Annual Conference- Rohtak, 12th -14th November 2006.
- Medical horoscope at 4th Indian Society of Pedodontics and Preventive Dentistry Annual National Convention - Chandigarh, 8th -10th June 2007.
- Dentistry- Boom or Doom at 31st Indian Society of Pedodontics and Preventive Dentistry Annual Conference- Ghaziabad, 12th 14th November 2009.
- Teacher's perception about the effectiveness and utility of crossword puzzles as a teaching method for under graduate dental students – A cross sectional study at 1st Advance course in Health Professionals Education, DMIMS (DU), Sawangi (M), 29 January – 27 July 2013.
- Hearing impairment in oral submucous fibrosis at 1st ISOSMF Nagpur, 2016

Chairing Sessions

- 36th Indian society of Pedodontics and Preventive Dentistry, Lucknow, 12th – 14th October 2014.

- “Rainbow” Zonal Students Convention, Sawangi (M)Wardha. 17th September, 2014.
- 37thIndian Society of Pedodontics and Preventive Dentistry Annual Conference, Raipur 8th -10th October 2015.
- 38thIndian Society of Pedodontics and Preventive Dentistry Annual Conference, Kochi 20th – 22nd October 2016.
- 39thIndian Society of Pedodontics and Preventive Dentistry Annual Conference, Chennai 20th – 22nd October 2017.
- 40th Indian Society of Pedodontics and Preventive Dentistry Annual Conference, Nagpur 23rd – 25nd October 2018.
- 41st Indian Society of Pedodontics and Preventive Dentistry Annual Conference, Noida 13-15th November 2019

Approved Examiner

- Datta Meghe Institute of Medical Sciences (DU), Nagpur, Maharashtra.
- Maharashtra university of Health sciences, Nashik, Maharashtra.
- Pt. Deendayal Upadhyay Memorial Health Sciences and Ayush University of Raipur, Chhattisgarh.
- Madhya Pradesh Medical Sciences University, Jabalpur, Madhya Pradesh.

Recognitions

- Chairman, Infection control committee, SPDC for NABH
- Convenor, University Alumni Cell, DMIMS

RESEARCH & PUBLICATIONS

Original articles

Sr. no	Title	Journal
1.	Comparative evaluation of pricking pain response, behavior response, heart rate and blood pressure response to prilido cream and lignocad gel prior to local anesthesia administration in children	IOSR Journal of pharmacy and biological sciences, vol.10; issue 6 ver.III(Nov-Dec.2015), pp 37-41.
2.	Comparative evaluation of salivary constituents and oral health status in children with Down's syndrome	Eur J Gen Dent 2016;5: 90-4
3.	Evaluation of saliva as a biochemical indicator for electrolyte estimation in sickle cell anaemic patients	IOSR Journal of Pharmacy and biological sciences (IOSR-JBPS); Vol. 11, issue 4 Ver. IV(Jul- Aug 2016), PP 05-08
4.	Assessment of maxillary labial frenum morphology in primary, mixed, and permanent dentitions in Wardha district	Eur J Gen Dent 2017;6:14-7.
5.	Evaluation of Total Antioxidant Capacity (TAC) of Saliva in Caries Active and Caries free Tribal School Going Children of Wardha District.	IOSR Journal of Dental and Medical Sciences (IOSR-JDMS). .Volume 16, Issue 1 Ver. II (January. 2017), PP 66-69
6.	Evaluation of salivary nitric oxide with respect to dental caries and periodontal status in children with down's syndrome	<i>ejpmr</i> , 2017,4(5), 463-466
7.	Comparative evaluation of Nano-Hydroxyapatite preparation and Calcium Sucrose Phosphate on microhardness of deciduous teeth after iron drop exposure - An in-vitro study	J ClinExp Dent. 2017;9(4):e579-83.
8.	Morphology of dental burs and its effect on tooth:	JDRDMIMS

	An SEM and EDS study.	2017;1(1):10-13
9.	A Comparative evaluation of trace elements of different dental burs and its anticaries effect on the prepared teeth restored with glass ionomer cement and composite restoration: An in vitro study	CCD 2018; 9(1):23-27
10.	Dr. Nikita Sharma, Dr. Nilima Thosar, Dr. Sudhindra Baliga, Dr. Nilesh Rathi. Estimation of the Age in Children by Cemental Annulations in Teeth Using Longitudinal Sections.	International Journal of Current Advanced Research Vol 7, Issue 7(A), pp 13931-13933, July 2018.
11.	Shreyans Jain, Nilesh Rathi, Nilima Thosar, Sudhindra Baliga. Management of Neo-Natal Teeth : A Case Report.	J O D R D M I M S 2018, 2(2):68-69.
12.	Swati kedia, Sudhindra Baliga, Nilima Thosar, NileshRathi, Vaibhav Patni. Determination of total antioxidant capacity and salivary pH in asthmatic patients consuming β adrenergic drugs	J O D R D M I M S 2018, 2(2):35-39.
13.	Dr.Nilesh Rathi, Dr.Anushree Khatri, Dr.Akshat Agrawal, Dr.Sudhindra Baliga, Dr.NilimaThosar, Dr.Shrawani Devliya. Anesthetic efficacy of buccal infiltration articaine vs. lidocaine for extraction of primary molar teeth.	Anesthesia Progress, vol. 66; no.1:3-7 2019.
14.	Rathi Kalyani, Rathi Nilesh, Thosar Nilima, Baliga Sudhindra. Modified Cantilever Bridge: A novel approach towards the replacement of missing Primary Anterior teeth.	Indian Journal of Public Health Research and Development, 2019; 10(6): 176-178.
15.	Shreyans Jain, Nilesh Rathi, Nilima Thosar, Sudhindra Baliga, Pooja Bhansali, Kalyani Rathi, Nikita Sharma Full mouth rehabilitation of a pediatric patient under general anesthesia-A case report	Medical Science, 2020, 24(101), 22-25
16.	Nilesh Rathi, Shreyans Jain, Nilima Thosar, Sudhindra Baliga, Faraz Ahmed, Jayati Mehta. Comparative evaluation of cleaning efficiency and Apical extrusion of debris using two pediatric endodontic files: An In	IJCPD; 14(2):196-200

	Vitro study	
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Case Reports

Sr.N	Title	Journal
1.	Esthetic rehabilitation of a case of Pierre Robin Sequence with Oligodontia	Journal of Datta Meghe Institute of Medical Sciences University. 12/2011; 6(4):215-218.
2.	Traumatic pseudolipoma: A case report	Contemporary clinical dentistry 2012; Vol 3 (4):487-90
3.	Management of Avulsion of a Developing Permanent Maxillary Incisor Tooth During Adeno-Tonsillectomy	2012; Vol 7(2): 130-2
4.	Oral manifestations of lamellar ichthyosis: A rare case report and review.	Journal of Pakistan Association of Dermatologists 2013;23 (1):99-102
5.	Oral Rehabilitation Of Amelogenesis Imperfecta: A Case Report	Indian Journal of Dental Sciences. September 2013 Issue:3, Vol.:5
6.	Dental Management of Rothmand-Thomson syndrome with partial anodontia.	BMJ Case Reports, June, 2015
7.	Shreyans Jain, Nilesh Rathi, Nilima Thosar, Sudhindra Baliga, Pooja Bhansali, Kalyani Rathi, Nikita Sharma Full mouth rehabilitation of a pediatric patient under general anesthesia-A case report	Medical Science, 2020, 24(101), 22-25

Review Articles

Sr.no	Title	Journal
1.	Recent advances in dental radiography for pediatric patients	J med Radiol Pathol surg 2015; 2: 21-25
2.	Changing trends in oral hygiene and plaque control in children	Journal of dentistry and oral care,2015, vol 1: issue 5 : 1-5
3.	Child Abuse and Neglect – A dentist's perspective	International Journal Of oral health and medical research ISSN 2395-7387 July – August 2015 Vol 2 Issue 2.
4.	Suruchi Gupta, Nilima Thosar, Sudhindra Baliga, Nilesh Rathi. VITEX NEGUNDO: Scope for Treatment of Dental Diseases.	International Journal of Current Advanced Research, Volume 8; Issue 07 (A); July 2019; Page No. 19365-19367
5.	Vedangi Mohite, Sudhindra Baliga, Nilima Thosar, Nilesh Rathi. Role of Dexmedetomidine in Pediatric Dental Sedation.	J Dent Anesth Pain Med 2019;19(2):83-90.