

**Dr. Gayatri Mehrotra**  
**B.D.S M.D. S (OMDR)**  
**Reg No. A - 25963**

## Education

### **Master Of Dental Surgery (MDS OMDR) (2014-2017)**

Dept of Oral Medicine and Radiology

MGV KBH's Dental College and Hospital, Nashik

Affiliated to Maharashtra University of Health Sciences (MUHS)

**77.5% 1st Division (MUHS University topper)**

**Gold Medalist**

### **Bachelor Of Dental Surgery (BDS) (2008-13) Includes 1 Year of Internship**

Bharati Vidyapeeth Dental College and Hospital –Navi Mumbai

Affiliated to Bharati Vidyapeeth Deemed University, Pune

**69.6% 1st Division**

### **Class 12th (2007-2008)**

Science (PCB)

CBSE

**83%**

### **Class 10th (2005-2006)**

ICSE

**88%**

## Professional Experience

- Currently working as a Senior Lecturer (OMDR) at ITS Dental College and Hospital, Greater Noida since March, 2018.
- Worked with Dr. Bhushan Ahire at Signature Smile Dental Clinic as an OMR specialist for 6 months.
- Experience of doing CBCT reporting with knowledge of various CBCT softwares such as Sirona, Carestream, i-Cat, Newtom .

## Objective of my job

- As a consultant for the diagnosis and treatment of oral pre cancerous lesions and conditions, Oral Cancer, TMD, Orofacial Pain, Cysts, Tumors. Also to work for the prevention of Oral Cancer and tobacco cessation and treating the oral diseases in medically compromised patients. As an Oral and Maxillofacial Radiologist whereby dealing with the radiographic interpretation (OPG, CBCT) including the implant planning.

## Academics

### BDS

- Awarded for securing 2<sup>nd</sup> rank (1<sup>st</sup> division) throughout Graduation
- Subject distinction in Anatomy, Pharmacology, General Pathology and Microbiology, Periodontology and Paediatric and Preventive Dentistry
- Awarded 2<sup>nd</sup> prize for paper presentation in final year
- Participated in lecture and hands-on workshop on Laser Application in Oral and Maxillofacial Surgery
- Attended the lecture and demonstration on CPR Cardiopulmonary Re-Suscitation
- Attended the program on Latest Innovations In Dentistry- An Update on Dental Material and How They Improve Our Clinical Efficacy

### MDS

#### Academics

- Awarded for academic excellence in Dept Of Oral Medicine and Radiology for being MUHS University topper and college topper

#### Work Experience/ Clinical Skills

- 3 yrs of training in diagnosing all oral, dental pain, oral lesions, malignancy and premalignancies, orofacial pain and treatment of pain and lesions. (Oral Medicine) and conduction all conventional and advance Intra and extra oral radiology techniques and interpretation, diagnosis.(Oral Radiology)
- Completed one month of observership in Dept of Head and Neck Oncology and Radio-Diagnosis at NAMCO charitable trust , Cancer Hospital , Nashik
- Underwent the training in Senior First Aid Course at Indian Red Cross Society
- Forensic Posting at NDMVP Medical College, Nashik learning about age estimation, autopsy, Cheiloscopy, Rugoscopy, etc.
- Completed 1yr of posting at Bytco Hospital for General Medicine and General Surgery

#### Workshops and Webinar Attended

- Participated in the Research Methodology Workshop from 5<sup>th</sup> to 7<sup>th</sup> Aug 2014
- Completed the AIIMS Basic Emergency Care Course at Dr Vasantarao Medical College
- Participated in Avishkar Research Festival 2015 by MUHS University
- Webinar on “Orofacial pain and management of orofacial disorders –A physiotherapeutic approach”
- Webinar on “Mucocutaneous Lesions: A Glimpse Through The Experts Eye” at VSPM Nagpur
- Hands on Workshop on “CBCT- A horizon of imaging in Dentistry” At Rural Dental College, Loni (Deemed University) on 10<sup>th</sup> Oct 2014

- Workshop on “Digitization in Dentistry” By Sironal Dental Systems, Mumbai on 11<sup>th</sup> Jan 2016
- Hands on by IDA Kalyan on “Application of CBCT in dentistry “ on 3<sup>rd</sup> July 2016
- Hands-on Workshop on Oral Cancer Screening in association with CDER-AIIMS on 10<sup>th</sup> April 2019
- Workshop on Oral Oncology at Max Super Speciality Hospital, Vaishali on 16<sup>th</sup> Feb, 2020
- CDE Programme on “Bridge the Gap- it’s Cancer” organized by Dharamshila Narayana Superspeciality Hospital, Delhi on 23<sup>rd</sup> Feb, 2020

### **Conferences Attended**

- Attended the following local and national conferences :
  - IDA conference , Nashik
  - Attended the pre-conference course on “Practice of Radiotherapy” at Mangalore
  - 26<sup>th</sup> IAOMR National Conference at Mangalore (21-23 Nov 2014)
  - National PG Convention at Chennai (26-27 Sept 2015)
  - Participated in Quiz Competition At National PG Convention , Chennai
  - 27<sup>th</sup> IAOMR Conference at Hyderabad (4-6 Dec 2015)
  - 31<sup>st</sup> IAOMR Conference at Amritsar (15-17 Nov 2019)
  - Attended the preconference course on “Systematic approach to MRI Interpretation in TMJ disorders” at OOO conference, Delhi (6 Mar 2020)

### **Scientific Presentations**

- Presented following scientific posters and paper presentation:
  - Poster at IDA conference, Nashik on “ Mouthwash: Multifacet use in dental clinic” and awarded **3<sup>rd</sup> prize** for the same
  - Poster at workshop at Loni on “Teledentistry: Step into future”
  - Poster at Avishkar on “Transmucosal Mucoadhesive Lornoxicam Patch- A Promising Option For Dental Pain Reduction”
  - Poster at 26<sup>th</sup> IAOMR conference at Mangalore with title “Scorching Effect Of Heat On Teeth: A Forensic Study”
  - Paper presentation at PG Convention, Chennai on “An analytical study on awareness of Neuromuscular Dentistry as emerging practicing field with respect to dentists in a city of Maharashtra” and awarded the **1<sup>st</sup> prize** for the same.
  - Paper presentation at 27<sup>th</sup> IAOMR Conference, Hyderabad on “Three dimensional analysis of Nasopalatine Canal in dentulous and edentulous maxilla- A CBCT study”
  - Paper presentation at 31<sup>st</sup> IAOMR Conference, Amritsar on “A tale of contorted impactions caught on CBCT” and awarded the **1<sup>st</sup> prize** for the same in faculty category.

## **Publications**

- Published an article on
  - a) **“Neuromuscular Dentistry: The Vision Of Tomorrow”** in International Journal Of Advanced Health Science ,
  - b) **“Cone Beam Computed Tomography- An Effective Tool in Detecting Caries Under Fixed Dental Prostheses”** in Journal Of Clinical And Diagnostic Research
  - c) **“Cone Beam Computed Tomography Study of Root Canal Morphology of Permanent Mandibular Incisors in Indian Subpopulation”** in Polish Journal Of Radiology
  - d) **“Scleroderma: Unique Fish tail Radiographic Appearance- A Case Report”** in Scholars Journal of Dental Sciences.
  - e) **“Tail of the whale appearance: A pathognomonic feature of Scleroderma ”** in Journal of Indian Academy of Oral Medicine and Radiology
  - f) **“Need for dental radiology regulatory board: A review ”** in Journal of Indian Academy of Oral Medicine and Radiology
- Articles on “An analytical study on awareness of Neuromuscular Dentistry as emerging practicing field with respect to dentists in a city of Maharashtra”, “Three dimensional analysis of Nasopalatine Canal in dentulous and edentulous maxilla- A CBCT study” and “Effect Of Heat On Extracted Teeth- Truth By A Burnt Tooth” and “Evaluation of effectiveness of ultrasound and TENS on pain in Temporomandibular disorder” has been sent for publication
- Published **book** on **“Infection Control In Dental Practice”** by **Lambert Publication**

## **EXPERTISE:**

- Dental Maxillofacial Radiology: Experience with various CBCT machines and comprehensive reporting of all dental cases along with conventional radiology
- Oral Medicine: Diagnosis of all oral precancerous, cancerous lesions, ulcers, orofacial pain, TMD, Cyst, Tumours ,etc
- Keen interest in dental research, academics and teaching
- General dentistry

## **RESEARCH EXPERIENCE - DISSERTATIONS:**

- Main Dissertation: Evaluation Of Effectiveness Of Ultrasound And Transcutaneous Electrical Nerve Stimulation(TENS) On Pain In Temporomandibular Disorder (chief Investigator)

## Personal Profile

Date of Birth : 17/05/1990  
Permanent Address : **240 Nehru Nagar, Agra**  
Current Address : **LM-405, Supertech Ecocity, Sec 137, Noida**  
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My Strengths : My Patience, Hardworking and Technical Skill