

DR. SUHINA ROY CHOWDHURY

BDS(WBUHS), MDS (Conservative Dentistry and Endodontics, WBUHS)

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PROFESSIONAL SUMMARY

Dedicated and detail-oriented Dental Specialist with expertise in **Conservative Dentistry and Endodontics**, skilled in diagnosis, prevention, and management of dental caries, restorative procedures, root canal treatments, and esthetic dentistry. Passionate about delivering patient-centered care, utilizing advanced techniques, and contributing to academic and clinical excellence in dentistry.

EDUCATIONAL QUALIFICATION

- Guru Nanak Institute of Dental Sciences and Research- WBUHS** 2022-2025
Master of Dental Surgery (Endodontics and Conservative Dentistry), 56.3%
- Dr. R. Ahmed Dental College & Hospital- WBUHS** 2014-2019
Bachelor of Dental Surgery, 63.5%
- Shri Shikshayatan School – WBCHSE** 2014
Higher Secondary, 89%
- Shri Shikshayatan School– WBBSE** 2012
Secondary, 81%

CORE CLINICAL EXPERTISE

- Root canal treatment (single and multi-rooted teeth)- single and multiple visit
- Retreatment and management of failed endodontic cases
- Complicated root canal anatomy
- Management of iatrogenic mishaps (instrument separation, perforation etc)
- Vital pulp therapy and regenerative endodontics
- Aesthetic restorations (composite, veneers, inlays, onlays)
- Management of traumatic dental injuries
- Bleaching and esthetic procedures
- Micro-endodontics using advanced rotary systems and magnification
- Post and core restorations, crown preparations, and prosthetic rehabilitation
- Management of periapical cyst, abscess, apicoectomy

ADDITIONAL CLINICAL PROFICIENCY

Good Clinical Experience in below areas:

- Department of Periodontics:**Scaling (both ultrasonic and manual), Root planing, Basic Flap Surgery, Oral Prophylaxis
- Department of Oral & Maxillofacial Surgery:** Teeth Extraction, Suturing, Transalveolar Extraction of Impacted Teeth, Alveoloplasty, Intermaxillary Fixation, Cyst Enucleation

- **Department of Prosthodontics:** Removable Partial Denture fabrication, Complete Denture fabrication, Crown and bridge preparation
- **Department of Pediatric Dentistry:** Pulpectomy, Preventive restorations
- **Department of Orthodontics:** Fabrication of Hawley Appliance
- **Department of Oral Pathology:** Biopsy Sampling

WORK EXPERIENCE

- Completed 1-year rotatory internship from Dr. R. Ahmed Dental College & Hospital in 7 departments- Oral & Maxillofacial Surgery, Conservative Dentistry & Endodontics, Prosthodontics, Orthodontics, Periodontics, Pedodontics, Oral Medicine & Radiology, Oral Pathology
- Completed House-staff ship of 6 months in the Department of Oral & Maxillofacial Surgery
- Completed House-staff ship of 6 months in the Department of Oral & Maxillofacial Pathology
- Worked as a Dentist independently for 6 months in The Dental Craft Clinic, Howrah
- Worked as a Consultant Dentist for 8 months at The Dentique, Kolkata
- **Owner and Chief Dentist at Pulp and Beyond Dental Care, Kolkata**
- **Working as a Stipendiary House-staff at IPGMER and SSKM Hospital**
- **Working as a Consultant Endodontist at Susrut Medilife**
- **Working as a Consultant Endodontist in several other clinics in and around Kolkata**

SEMINARS AND WORKSHOPS ATTENDED

Participated in seminars conducted by Indian Dental Association on the following:

- Medical emergencies in dental practice
- Tobacco cessation methods
- Guidelines for safe dental practices in COVID-19 Pandemic

Participated in the following hands-on workshop:

- Rotary Endodontics
- Application of soft tissue laser in dentistry
- Direct laminates
- Basic Cardiopulmonary Life Support

CONFERENCES AND CONVENTION ATTENDED

- 75 years celebration of IDA, Kolkata Dental Show, 2022
- 1st Aesthetic Dentistry Association of India National Conference 2023
- 38th IACDE National Conference 2023, Kolkata
- 24th IACDE NATIONAL PG CONVENTION, CHENNAI, 2024
- SPEAK 2024, International Dental Conference on Dentofacial Esthetics
- 39th IACDE National Conference 2024, Mumbai
- 25th IACDE National PG Convention, Agra, 2025

POSTERS AND PAPERS PRESENTED

- Presented poster on “[DIRECT VS INDIRECT TOOTH COLOURED RESTORATION FOR CLASS II LESION](#)” at the **75 years celebration of IDA, Kolkata Dental Show, 2022**
- Presented poster on “[DIRECT COMPOSITE VS INDIRECT COMPOSITE INLAY/ONLAY IN POSTERIOR TEETH: A SYSTEMATIC REVIEW](#)” at the **1st Aesthetic Dentistry Association of India National Conference 2023**

- Presented paper on “AN ONLINE QUESTIONNAIRE BASED SURVEY ON THE ANTIBIOTIC PRESCRIPTION PATTERN OF REGISTERED DENTAL PRACTITIONERS IN WEST BENGAL” at the **38th IACDE National Conference 2023, Kolkata**
- Presented paper on “AN IN-VITRO STUDY ON THE DETERMINATION OF MOISTURE CONTENT OF ENDODONTICALLY TREATED TEETH AND ANALYZE THE EFFECT OF IRRIGATION METHOD ON THEIR FRACTURE RESISTANCE” at the **39th IACDE National Conference 2024, Mumbai**
- Presented paper on "PER-OPERATIVE AND POST-OPERATIVE PAIN ASSESSMENT AFTER USING XP-ENDO SHAPER PLUS SEQUENCE AND TRUNATOMY ROTARY ENDODONTIC FILE FOR NON-SURGICAL ROOT CANAL TREATMENT: A RANDOMISED CONTROLLED TRIAL” at the **25th IACDE National PG Convention, Agra, 2025**

AWARDS AND ACHIEVEMENTS

- 2nd position for Best Paper of the session- 39th IACDE National Conference 2024, Mumbai
- 1st position for Best paper of the session- 25th IACDE National PG Convention, Agra, 2025

RESEARCH AND PUBLICATIONS

- Per-operative and post-operative pain assessment after using xp-endo shaper plus sequence and trunatomy rotary endodontic file for non-surgical root canal treatment: a randomised controlled trial- accepted for publication in the “Journal of Oral Research and Review”
- An Online Questionnaire Based Survey on the Antibiotic Prescription Pattern of Registered Dental Practitioners in West Bengal- published in the “Journal of Oral Research and Review”
- An In-vitro Study on the Determination of Moisture Content of Endodontically Treated Teeth and Analyze the Effect of Irrigation Method on their Fracture Resistance- published in “Endodontology” journal

GRANTS APPLIED

- Applied for short term research project under aegis of West Bengal University of Health Sciences, 2024 and got shortlisted for interview
- Applied for ICMR Small Extramural Grant, 2023
- Applied for IACDE Research Grant 2024

LANGUAGES KNOWN

Good communication skills in English, Bengali, Hindi

DECLARATION

I hereby declare that all the above furnished information is true to the best of my knowledge, and if given opportunity, I promise to give my best abilities to the esteemed institution/ organization.

[Suhina Roy Chowdhury]