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SDA Members

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SGD550

Until 30/09/2024
Early Bird

SGD650

Until 30/09/2024
Early Bird

SGD650

From 01/10 - 10/10/2024
Regular

SGD750

From 01/10 - 10/10/2024
Regular

SGD750

from 11/10 - 16/10/2024
LAST MINUTE!

SGD850

from 11/10 - 16/10/2024
LAST MINUTE!

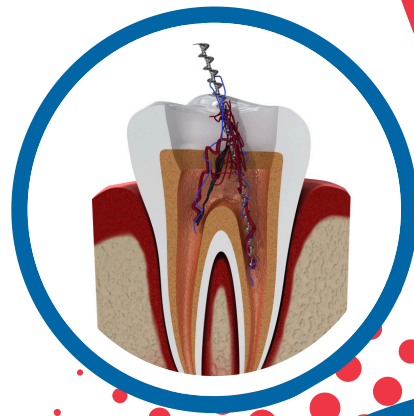
Endodontic Lecture & Workshop

Lecture title:

*Comprehensive Endodontic
Management of Complex
Cases: A Clinical Approach*

Workshop title:

*Mastering the Management of
C-Shaped Canals: Techniques,
Tools, and Tips for Successful
Endodontic Treatment*



Date & Time

17/10/2024, Thursday

8:00am - 6:00pm

Venue

**Q&M College of
Dentistry**

Register here:



LECTURE & WORKSHOP TITLE & OBJECTIVES

Lecture title:

Comprehensive Endodontic Management of Complex Cases: A Clinical Approach

Objectives:

- Recognize and classify complex endodontic cases using clinical and radiographic assessment.
- Formulate accurate diagnoses and develop effective treatment plans for managing complex endodontic conditions.
- Apply advanced endodontic techniques and utilize modern technologies to improve treatment outcomes in challenging cases.
- Anticipate, prevent, and manage potential complications that may arise during endodontic procedures in complex scenarios.
- Analyse case studies to enhance clinical decision-making skills and apply theoretical knowledge to clinical situations.

Workshop title:

Mastering the Management of C-Shaped Canals: Techniques, Tools, and Tips for Successful Endodontic Treatment

Learning Objectives:

- Understand the anatomy and variations of C-shaped canals.
- Utilize advanced diagnostic techniques for C-shaped canals.
- Develop treatment plans and case management strategies.
- Master effective access and canal negotiation strategies for managing c shaped canals.
- Explore the latest technologies and instruments for C-shaped canal management:
- Implement proper cleaning and disinfection protocols and obturation materials and techniques for C-shaped canals.

EVENT SCHEDULE

8:30 AM - 9.00 AM

Registration

9:00 AM - 10.30AM

Lecture Part 1: Comprehensive Endodontic Management of Complex Cases: A Clinical Approach

10:30 AM - 11.00 AM

Tea Break

11:00 AM - 12.30PM

Lecture Part 2: Comprehensive Endodontic Management of Complex Cases: A Clinical Approach

12: 30PM - 1.00 PM

Q & A Session

1:00PM - 2.00 PM

Lunch

2:00 PM - 2:30 PM

Demonstration for Workshop: Mastering the Management of C-Shaped Canals Techniques, Tools, and Tips for Successful Endodontic Treatment & Closing Remarks

2:30 PM - 6.00 PM

Hands-on Workshop: Mastering the Management of C-Shaped Canals Techniques, Tools, and Tips for Successful Endodontic Treatment & Closing Remarks

PROF.DR. KACHARAJU KRANTHI RAJA

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EDUCATION BACKGROUND

2007-2010

Master of Dental Surgery (MDS)

in Conservative Dentistry and Endodontics (2007-2010) from Sri Sai college of Dental Surgery, Vikarabad, NTRUHS.

1999- 2004

Bachelor of Dental Surgery (BDS)

from Manipal College of Dental Sciences, Mangalore, Manipal Academy of Higher Education.

EXPERIENCE

- Adjunct Professor at Faculty of Dentistry, MAHSA University , Malaysia
- Adjunct Professor in Department of conservative Dentistry, Saveetha University ,Chennai.
- Director . Indontics Advanced Specialist Dental Center
- Honorary Advisor , Malaysia Dental Industry Association for MIDS.
- Visiting Professor SIBAR Institute of Dental Sciences , Guntur , India
- Deputy Dean (Research, Post Graduate, Research and Clinical Services) from February 2017 to 2023)
- Senate Member: MAHSA University Since June 2017 to 2023

PROFESSIONAL BODIES

- Former Executive Committee Member in Malaysian Endodontic Society
- Former Executive Committee Member in International Association of Dental research Malaysian section

COMPLETED RESEARCH

- An In vitro evaluation of the adaptation of Guttaflow to root canal walls compared to gutta-percha lateral condensation technique and softcore materials using stereomicroscope.
- Effect of Intracanal Medicaments on the Push-out Bond Strength of Root Filling Materials.
- Comparative Analysis of Mandibular Premolars Root Canal Morphology using Radiographic and Digital Imaging Techniques in Malaysian Population.
- Color Stability of a New Rice Husk Composite in Comparison with Conventional Composites after Exposure to Commonly Consumed Beverages in Malaysia

PUBLICATIONS

Total of 20 Publications

H index of 7 (Google scholar and ResearchGate)

H index of 5 (Scopus Indexed)

- Substance P/calcitonin gene-related peptide and their receptors expression in human periodontal ligament after root canal preparation with five different systems : International Endodontic Journal 2024
- The dimensional insight: The role of cone beam computed tomography in Endodontics Journal of Orofacial Sciences 2023
- Cention N Compared to Other Contemporary Tooth-Colored Restorative Materials in Terms of Fluoride Ion Releasing Efficacy: Validation of a Novel Caries-Prevention-Initiative by the Ministry of Health, Malaysia Biomedical and Pharmacology Journal June 2022
- A comparative study on mandibular premolar root canal morphology employing cone-beam computed tomography and microcomputed tomography imaging Journal of conservative Dentistry 2022
- Cone-beam computed tomography diagnosis and nonsurgical endodontic management of a taurodontic mandibular first premolar with two roots and four canals: A rare case report : Journal Of Conservative Dentistry 2022
- Spectrophotometric evaluation of coronal discoloration induced by bioceramic root canal filling materials. Journal of Oral Research 2021
- Comparative Evaluation of the Remaining Dentin Thickness Using Different Root Canal Retreatment Techniques: A Cone-Beam Computed Tomography Study Journal of International Dental and Medical Research October 2021
- How did the COVID-19 pandemic affect clinical training of Malaysian dental students: final year students' perspectives South East Asian Journal of Medical Education July 2021
- Effect of intracanal medicaments on the bond strength of bio ceramic root filling materials to oval canals: Journal of Contemporary dental practice Feb 2021
- Application of a new system for classifying root canal morphology in undergraduate teaching and clinical practice: a national survey in Malaysia International Endodontic Journal 53 (6), 871-879 2020
- Role of the cxcr4-sdf1-hmgb1 pathway in the directional migration of cells and regeneration of affected organs: World Journal of Stem cells 12 (9), 938 2020
- Endodontic Management of Dens Evaginatus Using Bioceramic Material: World Journal of Dentistry 2019
- Colour Stability of a New Rice Husk Composite in Comparison with Conventional Composites after Exposure to Commonly Consumed Beverages in Malaysia. International Journal of Dentistry 2019
- Analysis of Mandibular Premolars Root Canal Morphology Using Radiographic and Cross-Sectional Techniques in Malaysian Population. Dental Hypotheses 2019
- Application of electric current to reduce the antibiotic resistance of subgingival plaque biofilm. Journal of Indian Society of Periodontology 2018.
- Correlation of width of attached gingiva, depth of the vestibule on gingival health and oral hygiene maintenance in Malaysian young adults. Accepted Journal of clinical and Diagnostic Research 2018.

- Comparative evaluation of apically extruded debris during root canal treatment using two Ni-Ti single file rotary systems. An in- vitro study." Journal of Conservative Dentistry March 2017.
- Comparison of adaptability of three different root canal obturation materials World Journal of Dentistry Dec 2017.
- A Rare Encounter: A birooted cuspid with Endo Perio Lesion." Deccan Dental Journal 2010; Jan- Feb

ACHIEVEMENTS & AWARDS

- Supervisor: First Place Undergraduate Oral Presentation competition: IADR Malaysia Section 2021
- Supervisor: Second Place Undergraduate Oral Presentation MDSRC (MAHSA DENTAL STUDENT RESEARCH COLLOQUIUM) 2022
- Supervisor Best Clinical Case for Malaysia: Dentsply CeramX GCCC Regional Winner 2018.
- Supervisor Best Clinical Case for Malaysia: Dentsply CeramX GCCC Country Winner 2018.
- Third Best paper as supervisor in National Dental Students Conference organized by PIDC Penang.
- Second Best poster in Malaysian International Dental Exhibition and Conference 2016 organized by Malaysian Dental Association
- Best paper Award for supervising research project by year 4 students Color Stability of new Methacrylate based composite resins: A Spectrophotometric study at MAHSA Annual Students Conference 2016.
- National level Malaysia Third presentation Award as supervisor for students' case contest conducted by Dentsply held in 2016.
- National level Malaysia first- and Second-Best presentation Award as supervisor for students' case contest conducted by Dentsply held in 2015.
- National level Malaysia first- and Second-Best presentation Award as supervisor for student's research conducted by Dentsply held in 2013.
- National level Malaysia Second Best Presentation Award as supervisor for students' research conducted by Dentsply held in October 2012.
- Won Best paper award for the paper entitled "A Rare Encounter: A birooted cuspid with Endo Perio Lesion." PROPEREND in Khammam was held in 2009.