

Organized by



MICROENDODONTICS: BASIC TO ADVANCED

Two days hands-on Micro-Endodontic workshop



21st and 22nd September 2019

Venue: 3RD FLOOR, FACULTY OF DENTISTRY

AIMST UNIVERSITY, 08100, Bedong, Kedah

Two days 10
CPD points;
One day 6
CPD points

Supported by



COURSE FACILITATOR FOR 2 DAYS: DR. RAHUL RATHI



Dr Rahul (BDS,MDS Endodontics,FICD) is an Endodontist with a vast experience in his filed. He has credit of thousands of successful endodontic cases , involving the retreatment of hopeless teeth. He holds a **Bachelor of Dental Surgery (BDS)** and **Master of Dental Surgery (MDS)** from Manipal University, India. Previously, he has worked as faculty in dental schools in India and also been consultant endodontist to various dental centres. Currently, he is working as a faculty in AIMST University, Malaysia He is a Fellow at International College of Dentists and has many papers to his credit. He carries out different training programs in Endodontics regularly .

Description and Key Features

- Two days micro-endodontic workshop with 7 lectures, 8 demonstrations & 7 hands-on sessions.
- Participants will use latest materials under magnification
- 2 file system, Single file system, Retreatment files
- 3D obturation and Monoblock effect
- Biodentine as dentine substitute
- Discussions and hands-on training will form the basis of this program with one to one approach
- Participants can not only learn, but also incorporate these latest endodontic techniques and skills in their practice.
- Participants will be more confident in treating and retreating the challenging cases, making endodontics more enjoyable and faster.

Introductory lecture: GETTING THE BASICS RIGHT by DR DEEPTHI MANDAVA



Dr Deepthi (BDS MDS - Specialist in Endodontics) has completed her post-graduation in endodontics at Saveetha Dental College and Hospital, Chennai. Thereafter, she served as Associate Professor at the Narayana Dental College and Hospital, India while maintaining a private practice limited to endodontics. Currently, she serves as a Clinical Associate Professor at AIMST University. Dr Deepthi has published several peer-reviewed articles and has provided lectures in endodontics with more than 12 years of knowledge in root canal retreatment, vital pulp therapy, and root canal disinfection. Being passionate at gaining new knowledge, Dr Deepthi has constantly supported other young dentists by sharing her wisdom and experiences.

Each participant to bring natural extracted teeth: details will be given by Email/WhatsApp after registration

Endo-kit with instruments and materials worth RM 800+ provided and to be taken away by participants

Discussion and hands-on training under microscope will form the basis of this workshop with one to one approach.

REGISTRATION FORM

(Also available on www.aimst.edu.my)

Seats are limited
1st come 1st register & payment basis.



CATEGORY (A, B OR C)	EARLY BIRD / LATE BIRD* PRICE (in RM)		
	DAY 1 ONLY	DAY 2 ONLY	BOTH DAYS
A. DENTISTS/ SPECIALISTS/ACADEMICIANS	700 /850*	800 / 950*	1200 /1500*
B. AIMST ALUMNI CURRENT DENTAL STUDENTS IN OTHER UNIVERSITIES	600 / 750*	700 /850*	1100 / 1400*
C. INTERNAL CATEGORY CURRENT AIMST STUDENTS/STAFF	500 / 650*	600 / 750*	1000 / 1300 *

*Late bird price after 05 September 2019; On spot price is same as late bird price
Each participant to bring teeth: details will be given by Email/WhatsApp

Name:

Clinic name & address:

Handphone no.:

Email address:

Accommodation required: yes / no

If AIMST alumnus, registration number held:

Payment details (Tick box) –

Cheque enclosed Bank transfer

Payment to **AIMST Sdn.Bhd. A/C 2**

CIMB Bank, Account number: 8006376336

Signature: _____

Please return completed form with proof of payment for registration /or for queries and registration policies, contact:

Email: endoaimst@gmail.com

WhatsApp: 01151883567 ; 01136302969

**Accommodation is provided at campus on sharing and single basis

***Registration policies apply

Yes, I would like to attend (please √ the course you would like to attend), under category A B C

1. Saturday - Basic Program

2. Sunday - Advanced Program

3. Sat & Sun (2 Days Basic & Advanced)

DESCRIPTION OF THE WORKSHOP

DAY 1 : BASIC –

Are you

- Struggling to make a good access
- Not sure of using a modern apex locator , and negotiate the canals
- Shifting to safe rotary endodontics but not sure how to do it
- Finding obturation lengthy and messy
- Not sure about case selection and treatment planning

**THEN DAY 1 PROGRAM WILL HELP YOU FIND ALL THE ANSWERS
WITH FOLLOWING LEARNING OBJECTIVES**

1. Role of disinfection, coronal and apical seal of root canals.
2. Differential diagnosis, case selection and treatment planning, CBCT in endodontics
3. Single visit endodontics considerations, emergencies and traumatic injuries.
4. Isolation and access cavity preparation
5. Latest technique of cleaning and shaping after glide path establishment: effective and safe use of rotary filestips for preparing modern access cavity for rotary file
6. Do and don't of using a modern apex locator criteria of selecting a good rotary file system
7. Use of 2 rotary file to shape the canals, saving on time and energy
8. Dealing with calcified and curved canals; recapitulation
9. Debridement and disinfection of canals
10. Three dimensional obturation of root canal system: quick and efficient
11. Coronal and apical seal; role of different sealers

AGENDA FOR DAY 1

8.00 – 8.30 am	Registration
8.30 – 9.15 am	Lecture 1 - GETTING THE BASICS RIGHT (Introductory lecture by Dr DEEPTHI)
Program Facilitator: DR RAHUL for following lectures , demo and hands on	
9.15 – 10.00 am	Lecture 2 – Shaping Concepts
10.00 – 10.15 am	Tea Break
10.15 – 11.00 am	Lecture 3 - NiTi technology: rotary endodontics science update
11.00 – 11.45 am	Lecture 4- SEAL THE TOOTH 3-dimensionally
11.45 – 12.30 pm	Demo 1- access the foramen, access cavity design and locate MB2 canal
12.30 - 1.15 pm	Lunch / Group Photo
1.15 -2.30 pm	Hands on 1 : access cavity preparation
2.30 – 3.45 pm	Demo 2 and Hands-on 2 (disinfection of root canal system, incl. glide path, BMP using single file and two files system)
3.45 – 4.00 pm	Tea break
4.00 – 5.30 pm	Demo 3 and Hands-on 3 (3D Obturation)
5.30 – 6.00 pm	Q&A, DISCUSSION/CLOSING

The hands on will focus on principles of access cavity and rotary instrumentation using advanced rotary files. The participants will do hands-on for access cavity preparation along with glide path and chemo mechanical preparation of canals. Participants will also then use appropriate technique for 3 dimensional obturation of prepared canals.

***** DEMONSTRATIONS AND HANDS ON WILL BE DONE UNDER ENDODONTIC**

DESCRIPTION OF THE WORKSHOP

DAY 2 : ADVANCED PROGRAM

Are you :

- Not sure whether to put a post or not
- Not confident of doing retreatment
- having difficulty in managing perforations
- getting stuck with an immature tooth and don't know how to proceed
- struggling to encounter an iatrogenic error

Then day 2 program will help you find all the answers with the following learning objectives.

LEARNING OBJECTIVES

1. Selection of post and core material
2. Decision making in post endodontic restoration
3. Locating the extra canals /missed canals
4. Decision making in retreatment
5. Use of retreatment files
6. Non-surgical /surgical retreatment considerations
7. Repair of iatrogenic and pathological perforations, principles and methods followed
8. Use of bio ceramic materials in replacing dentine, immature tooth and retrograde filling
9. Management of immature teeth or teeth with wider open apices
10. Technique for apicectomy and retrocavity preparation using piezoelectric unit

AGENDA FOR DAY 2

8.00 – 8.30 am	Registration
8.30 – 9.15 am	Lecture 1-SECURE THE TOOTH: POST ENDODONTIC - RESTODONTIC SEAL
9.15 – 10.30 am	Demo 1 and Hands-on 1 post endodontic restoration , using fibre post and bulk fill core
10.30 – 10.45 am	Tea Break
10.45 – 11.45 am	Lecture 2 : RETREATMENT-O-DONTICS
11.45 – 12.45 pm	Lecture 3 : BIOCERAMICS :REPLACING LOST DENTINE
12.45 - 1.30 pm	Lunch & Group Photo
1.30 – 3.15 pm	Demo 2 and Hands-on 2 (focusing on retrieval of GP while using retreatment files, look for missed canals, attempt to remove post)
3.15 – 3.30 pm	Tea Break
3.30 – 3.45 pm	Demo 3: Apicectomy , retrocavity preparation and retrofill with Biodentine
3.45 – 5.30 pm	Demo 4 and Hands-on 3 (perforation repair; use of Biodentine) Demo 5 and Hands-on 4 (apexification; use of Biodentine)
5.30 – 6.00 pm	Q&A session / discussion forum/closing

DURING HANDS ON: Principles for glass fibre post placement and bulk fill core build up will be discussed . Retreatment files will be used to remove Gutta-percha from the obturated canals . Clinical techniques will be discussed to demonstrate the usage of Bioceramic materials. Demonstrations and hands on will also focus on using Biodentine for retrofilling, furcation perforation repair and apexification.

*** DEMONSTRATIONS AND HANDS ON WILL BE DONE UNDER ENDODONTIC MICROSCOPE