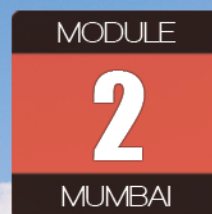




Learn from US-trained dentists

ADVANCED ENDODONTICS FOR CLINICAL PROFICIENCY

Meet global standards in Advanced Endodontics





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ABOUT THE INDIAN DENTAL ASSOCIATION



Established in 1946, the Indian Dental Association (IDA) is a premier professional association of practising dental professionals in the country representing over 75,000 members. An authoritative and independent voice of the profession, it is committed to attaining optimal oral health as a sine qua non for optimal general health in the country. By its dedicated approach to promoting dental education and research, IDA has been championing the cause of oral healthcare and hygiene in the country. IDA promotes Continuing Dental Education to keep its members updated with the latest advancements and technologies in dental science. Besides increasing the efficiency of dentists, it also motivates them to render the highest ethical standards of service.

Committed to dental excellence, IDA facilitates career advancement of dental professionals through courses specifically designed to allow intensive hands-on and clinically based dental education programmes. The educational wing of IDA enables the dental professionals to avail of the benefit of various education modules offered throughout the year.



FROM THE DESK OF THE INDIAN DENTAL ASSOCIATION



Dr. Tilakraj T. N., MDS

President,
Indian Dental Association

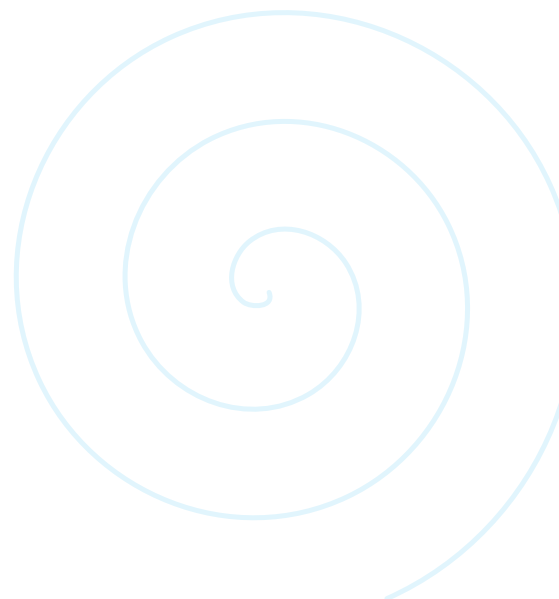


Dr. Ashok Dhoble, MDS

Hon. Secretary General,
Indian Dental Association

Dentistry has been passing through a period of sweeping changes both in technology and materials. These rapid changes bring about new knowledge and technologies, which will enable practitioners to identify a variety of oral diseases that changes in lifestyle have brought. They offer not only new techniques of treatment but also pave the way for providing patient comfort.

Indian Dental Association is very keen on keeping dental professionals abreast of the advancements in dental science and orienting them to the latest in dental technology. Towards this end, the Association has been joining hands with esteemed universities abroad that specialise in significant branches of dentistry.



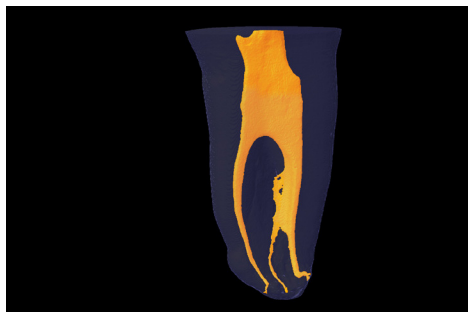
THE FIELD OF ENDODONTICS

The natural tooth is the best ‘implant’, genetically designed to serve a lifetime; and when needed 3D Endodontic Therapy is the most reliable, practical and economical way of saving the tooth. In the last few decades, Endodontics has been dramatically revolutionized by the introduction of cutting edge technology including the surgical operating microscope, rotary and reciprocating technology and active irrigation techniques. These enhancements make the biological objective of successful efficient and painless endodontic treatment much more achievable on a consistent basis. This empowers the practitioner with the ability to practice ‘predictable’ Endodontics.

In contrast, the United States of America is one country where Endodontics has been recognized as a specialty by itself. There is a dedicated body (American Board of Endodontics) governing the research and development of the subject, which allows the specialty to exist independently and progress rapidly in terms of clinical research and technology. All curriculums in the U.S. are overseen by the Commission on Dental Accreditation (CODA), which regularly updates and modifies to account for new knowledge and experience. **The US schools are accredited every 7 years and update their curriculum to incorporate these changes into the field. This would provide an invaluable resource to help focus and train dentists in Current Endodontic concepts globally.**

Most Continuing Education and International programs focus upon superficial factors, including case presentation by speakers of ‘good cases,’ didactic strategies to do better endodontics or hands-on sessions with extracted or plastic teeth to prove a concept of technology.

The proposed new program blends the clinical expertise of the professional environment within India and the program structure of the US Dental Schools. It is a unique blend of didactic education transitioning into clinical experience. The aim is to recalibrate the clinician to do better endodontics by revisiting the most basic concepts and leading the clinician to practice cutting edge endodontics based on proven principles and current technology. This will be achieved by a combination of classroom lectures, incorporation of current technology, pre-clinical exercises, evaluation of cases in live patients, participant case presentation, and a U.S. panel of educators providing feedback. **We hope to create a confident practitioner in the art and science of endodontics and we will provide every resource to make the goal achievable by every participant.**



Micro-CBCT studies have shown that the morphology of root canal systems is complex. Root canals are not round hollow tubes, but are regularly asymmetrical or oval in cross section; and contain many inaccessible areas where bacteria may be present in the form of bio-films. Cleaning and shaping these canals can thus be a daunting task. **Skilled maneuvering of curvatures, bypassing ledges, getting instruments to full working length and optimal disinfection** are skills that need to be imbibed by a systematic teaching Program.

PROGRAM OVERVIEW



Dr. Nandana R. Patil, MDS

Programme Director, *India*

This Endodontic program has been **meticulously designed as per US standards**, to provide versatility - to be able to work with complex root canal systems on any tooth. Boston University Henry M. Goldman School of Dental Medicine trained faculty and Indian faculty will provide unbiased and practical information to manage everyday endodontic problems.

The first two modules will be organized by IDA and conducted in India. The third module will be organized by and held at Boston University Henry M. Goldman School of Dental Medicine in Boston, Massachusetts. The program is also intended to go beyond academic knowledge into areas such as patient satisfaction, emotional maturity, intellectual honesty, integrity and ethics for all-round success reflecting the *ennobling spirit of India!*

Teeth should not be needlessly condemned for lack of efficiency in training and ability. **This program is intended to empower dentists to achieve predictable results in Endodontics in their clinical setup.** One wise man said: "So long as we breathe the free air of earth, we are under obligation to render grateful service". With service as our real motto, befitting our noble profession, we look forward to working with you.

PROGRAM OBJECTIVES

The overall goal of the course is to make participants proficient to approach everyday endodontics with confidence.



1

Familiarize participants with US standards of Endodontic practice.

2

Provide in-depth knowledge of the concepts and evidence based approach in Endodontics through didactic lectures and seminars.

3

Provide 'Pre-Clinical instruction' to achieve competence in concepts such as 3-D shaping, cleaning and obturation.

4

Provide 'Clinical Instruction' on how to customize endodontic therapy to negotiate the anatomic intricacies of the root canal system/complicated canal anatomy. Provide comprehensive supervision in patient selection, patient management, testing, diagnosis, pain control, cleaning, shaping and 3-D packing.

5

Stimulate clinical growth by assigning pre-clinical and clinical projects to be submitted for assessment in between modules.

6

Train participants in Re-treatment techniques and Instrument retrieval under Surgical Operating Micro-scope in the 'Simulation Laboratory' at the Boston University Henry M. Goldman School of Dental Medicine.

CURRICULUM

Module 1 is a Preclinical Exercise organized by IDA.

Module 2 is a Clinical Course organized by IDA.

Module 3 is conducted at Boston University Henry M. Goldman School of Dental Medicine.

Module 1

This Course will introduce the participant to **both Basic and Advanced techniques** of cleaning, shaping and packing on multiple teeth that includes:

- The skilled use of hand and rotary instrumentation techniques,
- Various Disinfection protocols,
- Techniques of Warm Vertical condensation in addition to Lateral Condensation techniques, and
- Pain Control techniques.

Module 2

Exposure to Supervised patient care in a Clinical setup that includes:

- Case selection,
- Testing (examination),
- Diagnosis,
- Pain control,
- Cleaning, Shaping, Disinfection and 3-D packing

The 3 modules include:

- The opportunity for participants to use different treatment systems as they progress in the programme.
- True seminar style conferences and classroom lectures to study the art and underlying science of Endodontics.
- Completion of post-module assignments as per demonstrated GSDM Protocol and case write-up of the same.

MODULE 3 AT BOSTON UNIVERSITY HENRY M. GOLDMAN SCHOOL OF DENTAL MEDICINE

Boston University Henry M. Goldman School of Dental Medicine and the Indian Dental Association



Dr. Jeffrey W. Hutter
DMD, M.Ed.,

Dean & Spencer N. Frankl Professor
in Dental Medicine, Boston
University Henry M. Goldman
School of Dental Medicine

It is an honor and pleasure to sign this first agreement with the Indian Dental Association for Continuing Dental Education. The Indian Dental Association is the first institution in India that we decided to partner with for Continuing Dental Education. We are looking forward to the launch of the first course, Advanced Endodontics for Clinical Proficiency, and a long-lasting partnership for future courses.



OVERVIEW

Five full days dedicated to Retreatment in the Boston University Henry M. Goldman School of Dental Medicine Simulation Learning Center



1. Revisiting the basic clean/shape and pack techniques on extracted teeth under a surgical operating microscope.
2. Demonstrations and hands-on sessions on retreatment techniques, including broken instrument retrieval, under a surgical operating microscope.
3. The US Trained faculty will give didactic presentations on the above techniques.
4. Participants will present and discuss cases from their own practice with the BU faculty who will provide feedback. Case presentations with peer and faculty review are core activities of the program that will help participants acquire stronger personal skills and more advanced knowledge.
5. Presentation on micro-surgical techniques with pre-recorded surgical case demonstrations.

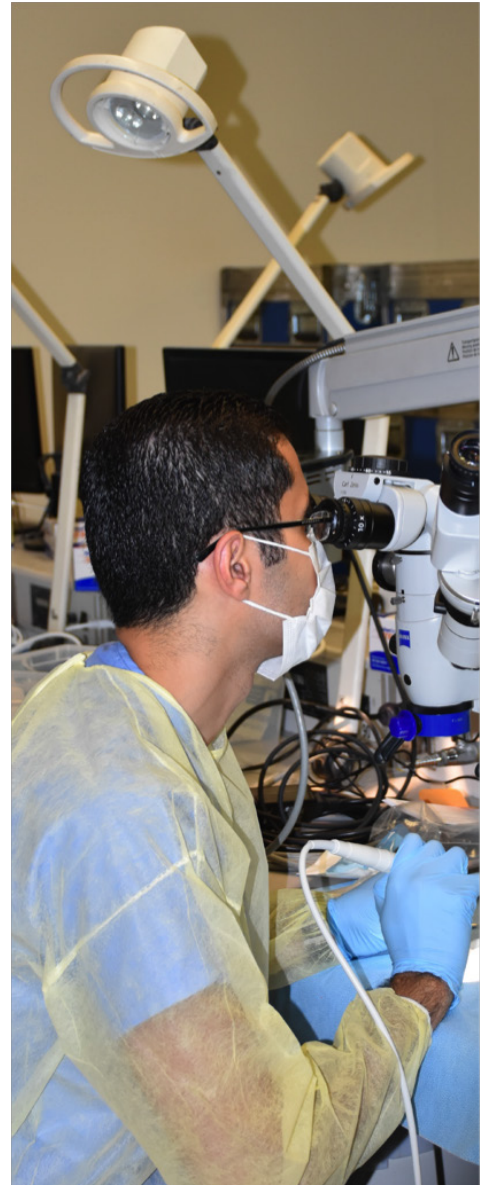
ENDODONTICS AT BOSTON UNIVERSITY HENRY M. GOLDMAN SCHOOL OF DENTAL MEDICINE

~ A program recognized as the premier Endodontic Residency program



Dr. Sami M. Chogle,
BDS, DMD, MSD

Associate Professor, Department of Endodontics;
Director, Advanced Specialty Education Program
in Endodontics, Boston University Henry M.
Goldman School of Dental Medicine.



Dr. Chogle currently serves as Associate Professor in the Department of Endodontics and Director of the Advanced Specialty Education Program in Endodontics at the Boston University Henry M. Goldman School of Dental Medicine. Dr. Chogle has also served in the same roles at the Boston University Institute for Dental Research and Education (BUIDRE) Dubai.

Dr. Chogle is a diplomate of the American Board of Endodontics. He serves as Reviewer for Endodontic Articles for the Academy of General Dentistry Saudi Endodontic Journal, Indian Journal of Dental Research and the Quintessence International Editorial Review Board. He has served as a judge since 2008, for the oral presentations at the annual sessions of the American Association of Endodontists (AAE).

Dr. Chogle's work has been published extensively, appearing many times in the Journal of Endodontics and other scientific journals.

The **Endodontic Program at Boston University** is inspired by the work and teachings of Dr. Herbert Schilder, an influential scholar and educator in Endodontics. Dr. Schilder had a passion for educational excellence and has contributed extensively to the field. Few of his noted contributions were:

Development of 'The Technique'

When Dr. Schilder began Endodontics, silver cones were the filling material. Over time and years of practice, he developed the Warm Gutta Percha Technique. It was a meritorious work, as subsequent studies on the properties and the use of warm vertical GP compaction proved the merits of what we called 'The Technique'. It was radically different but in many ways very simple and logical.

Dr. Schilder changed the Language of Endodontics back in 1975.

He articulated the concepts that had yet to be defined about the anatomy of teeth, terming it 'the root canal system'. Terms such as 'Root Canal systems', 'portals of exit', 'Lateral Canals', cleaning and shaping', '3 dimensional obturation', 'Warm vertical compaction of Gutta Percha', 'Predictably successful Endodontics'...were coined by him in an era of no microscope.

His teachings defeated the Sargenti threat.

Angelo Sargenti promoted a technique in Europe and the US using Formaldehyde paste. Dr. Schilder's technique was the exact opposite of that and much more clinically demanding. This threat to the specialty of Endodontics was significant; as formaldehyde containing materials were proven to be toxic to human tissues and organs. Dr. Schilder was the first line of defense for the specialty.

Dr. Schilder's legacy demands a lot of you!

Dr. Schilder's strived and encouraged others to achieve 100% success rate in endodontic cases through constant learning and focused effort in the clinic.



HIGHLIGHTS OF MODULE 3

1. **Unique Program that blends** clinical proficiency with knowledge enhancement and skill upgrade.
2. **Module 1 and Module 2 in India will be conducted** and supervised by US-trained faculty. The Indian clinical supervisors will be chosen and trained by the GSDM Faculty. Participants will attend **Module 3 at the Henry M. Goldman School of Dental Medicine, Boston, USA.**
3. **Unique opportunity to revisit the basics and learn advanced techniques** in endodontics.
4. **Provide participants with** rubber dam kits, Endomotors airtors, Endoactivators, pulp testers, apex locators, down pack devices, backfill devices, **in addition to the routine consumables** like files, syringes, material, etc. All instruments are supported by the program.
5. **Participants will have the opportunity to learn with surgical operating microscopes** to enhance their clinical learning experience.
6. Focus on **multiple preclinical and clinical hands-on sessions** to ensure proficiency and confidence.
7. Unique Program which incorporates **assignments, grading, and feedback by the US-trained faculty.**
8. 3rd Module (five days) at Boston University Henry M. Goldman School of Dental Medicine in Massachusetts, USA which will include **an Orientation and Welcome dinner.** At GSDM, participants will have their Hands-on Training in a Simulation lab equipped with Surgical Operating Microscopes. **(In 2000 the School opened the Simulation Learning Center, where preclinical students practice dentistry on virtual patients in a high-tech setting).**
9. There will be a **ceremony**, where Participants will be **awarded a Certificate of Participation** from the Henry M. Goldman School of Dental Medicine, Boston, USA.



REGISTRATION



For Registration and Information:

Call: Ms. Ridhi Kanungo
Email: ridhi@ida.org.in

Course Schedule:

1. Module 1 in Mumbai
2. Module 2 in Mumbai
3. Module 3 in Boston, USA

Course Tuition:

Introductory Offer: INR 4,60,000/- + Service tax.

Tuition includes:

- 7-day shared accommodation in Boston
- Equipment, instruments and consumables for the hands-on sessions and clinical modules
- Literature handouts
- Working lunch each day of all 3 modules

Tuition excludes:

- Travel (domestic and international)
- Accommodation in Mumbai
- US Visa

Payment schedule:

- INR 50000/ (+ services tax) should be paid for seat reservation.
- Balance of INR 410000/ (+ services tax) to be paid 15 days before the first module.

Criteria for selection:

- Participating dentist should have a minimum of 2 years of clinical experience after graduation.
- Selection will be on "first-come, first-pay basis"

FREQUENTLY ASKED QUESTIONS

1. What certification will participants receive upon completion of programme?

Participants will receive a certificate of participation from Boston University Henry M. Goldman School of Dental Medicine for completion of module 3. In addition, participants will also receive course completion certificate with 35 IDA credit points.

2. Which system of Rotary Endodontics will be used for the course?

The course is not inclined towards any particular rotary endodontic system as it aims at providing the participants the versatility to work with numerous rotary systems.

3. Is it compulsory to attend all three modules?

For IDA certification, it is obligatory for all the participants to attend all three modules. Fees will not be waived off in case participants wish to miss the third module at Boston University Henry M. Goldman School of Dental Medicine.



FREQUENTLY ASKED QUESTIONS

4. Does the course allow participants to work on patients during the course at Boston University Henry M. Goldman School of Dental Medicine?

No, due to strict laws in the USA, participants will not be allowed to work on patients at GSDM. However, simulation experience will be given to the participants at the Simulation Learning Centre of Boston University Henry M. Goldman School of Dental Medicine.

5. Will there be any theory or practical examination for successful completion of the IDA certification?

The course does not involve any written or practical examination for successful completion of the IDA certification. However, it is mandatory for all the participants to complete and present their home assignments and cases during the 2nd and 3rd modules for IDA certification.

6. What will be the time gap in between modules?

The gap between the 1st and the 2nd modules will be at least 1 month, as the participants will have home assignments. The gap between the 2nd and 3rd modules will be more than four weeks as the participants will have to complete assignments that will involve patient treatments and documentation of those cases.

Participants should note that the date of commencement of the 3rd module at Boston University Henry M. Goldman School of Dental Medicine will be notified to them well in advance.

7. Does the Course entitle one to practice or work in the USA?

The course does not lead to a licensure test in the USA, hence one cannot practice and work in the USA after completion of the programme nor does it entitle the participant admission into any course or programme at Boston University.



VISA TO THE UNITED STATES OF AMERICA



As per the programme design, the third module is scheduled at Boston University Henry M. Goldman School of Dental Medicine, Boston, Massachusetts, USA. The participants have to visit the dental school for successful completion of module 3 of the programme. This requires a valid Visa to the United States of America. The third module being a short and non-USA credit point course, a non-immigrant B1/B2 visa would satisfy the requirement. Visa assistance will be provided by the IDA HO in the form of necessary documents required for the Visa Interview. IDA does not guarantee Visa approval, as it solely depends on the interviewee's competency. Participants who already have a USA Visa must check for the validity of the Visa.

TERMS AND CONDITIONS



Terms and Conditions

- Registrations are handled on a first-pay-first-reserve-basis.
- All confirmation related to registration will be sent via email/sms.
- Kindly make sure that the given mobile number is not listed in DND / NCPR list.
- Participants must bring the things required (listed under notes, if any).
- Registration is non-transferrable.
- Assistance for accommodation will be provided.
- ETC/ IDA / GSMD will not be liable for any cancellation fees towards your travel and accommodation arrangements.
- All programmes are subject to change without notice.
- Grievance / disputes, if any, shall be subject to IDA Constitution & Arbitration Guidelines.
- All rights reserved with Indian Dental Association.
- Immigration rules by respective authorities are applicable.
- It is mandatory for participants to obtain overseas mediclaim and travel insurance coverage.
- Participants are required to comply with all applicable Boston University policies.

Cancellation Policy

- Cancellation before one month is admissible.
- Cancellation after the time limit will not be accepted nor refunded.
- Administrative charges of 7% will be deducted before processing any refund on cancellation received within the time limit.



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