

Course Details:

Course Name:

Mastering Suturing Techniques in Dentistry



Course Overview:

This course is designed to equip dental professionals with the knowledge and practical skills necessary to proficiently perform suturing techniques in various dental procedures. Through a combination of theoretical learning and hands-on practice, participants will gain confidence in suturing and enhance their ability to achieve optimal wound closure and patient outcomes.

Course Objectives:

- Understand the principles of wound healing and the importance of proper suturing in dentistry.
- Identify different types of sutures, needles, and instruments used in dental suturing.
- Learn various suturing techniques applicable to different dental procedures.
- Develop proficiency in suturing through hands-on practice on simulated models and clinical scenarios.
- Explore common complications associated with suturing and strategies for prevention and management.
- Enhance communication skills with patients regarding postoperative care and maintenance of sutures.

Course Mentor



Dr Anahita Punj (MDS)

Periodontist & Implantologist

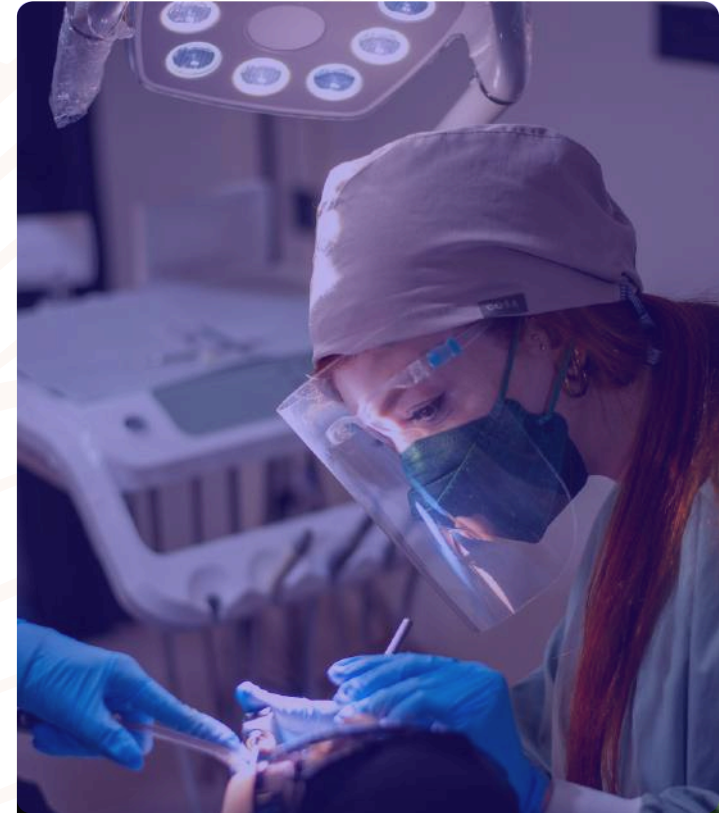
Founder AM Dental Ally

Assistant Professor

Army College of Dental Sciences, India

Suture Symphony

Online Course on Mastering Suturing Techniques in Dentistry



Academy for Clinical and
Dental Genetics
(IACDG)

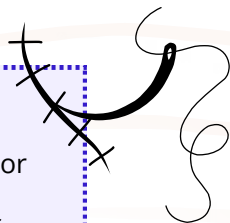


www.genedent.com

Course Outline

About the course:

- Online self-paced learning
- Practice sessions and evaluation by mentor
- Lifetime access to course content
- Exclusive Q & A portal for clearing doubts



Module 1: Introduction to Suturing in Dentistry

- Overview of wound healing process
- Importance of suturing in dental procedures
- Types of wounds encountered in dentistry
- Basic principles of suturing: tissue approximation, tension management, hemostasis

Module 2: Suture Materials and Instruments

- Types of sutures: absorbable vs. non-absorbable, monofilament vs. multifilament
- Selection criteria for suture materials
- Anatomy of a needle: parts and characteristics
- Suture needles: shapes, sizes, and applications
- Essential instruments for suturing in dentistry

Module 3: Suturing Techniques

- Interrupted sutures: technique, indications, and advantages
- Continuous sutures: technique, indications, and advantages
- Vertical mattress sutures: technique, indications, and advantages
- Horizontal mattress sutures: technique, indications, and advantages
- Simple loop sutures: technique, indications, and advantages
- Subgingival sutures: technique for periodontal surgery

Module 4: Hands-on Suturing Practice

- Demonstration of suturing techniques on simulated models
- Guided practice sessions with feedback from instructors
- Application of different suturing techniques in various dental procedures (e.g., extraction, flap surgery, grafting)

Module 5: Complications and Management

- Common complications associated with suturing: dehiscence, infection, tissue trauma
- Prevention strategies for complications during suturing
- Management of postoperative complications related to sutures
- Case studies and discussions on managing challenging scenarios

Module 6: Patient Communication and Postoperative Care

- Effective communication with patients regarding postoperative care instructions
- Importance of patient compliance in wound healing
- Demonstration of postoperative care techniques for sutures
- Addressing patient concerns and queries related to sutures

Module 7: Microsurgical Suturing Techniques

- Introduction to microsurgery in dentistry: applications and benefits
- Principles of microsurgical suturing: precision, magnification, delicacy

Assessment and Certification

- Practical assessment of suturing skills
- Written examination of theoretical knowledge
- Certification upon successful completion of the course

Take Away

By the end of this course, participants will have gained comprehensive knowledge and practical experience in suturing techniques relevant to various dental procedures. They will be better equipped to provide high-quality care to patients and contribute to improved treatment outcomes.

Course fees:

999 INR + 18% GST for national participants
US\$ 15 for international participants