

### Clinical Prosthodontics:

Topics to be covered:

1. Removable Prosthodontics- complete/partial dentures/cast partial
2. Conventional Fixed Prosthodontics
3. Abutment evaluation and criteria for selection
4. Principles of crown and bridge preparation
5. Biological considerations
6. Pontic design and occlusal consideration
7. Ceramic veneer preparation designs
8. Temporisation
9. Shade selection
10. Cementation
11. Communicating with your lab personnel
12. Impression materials - types and techniques
13. Impression taking (special attention to gingival tissue management)
14. Post and core
15. Failures
16. Multidisciplinary approach

**Duration\*:** 5 modules, 2 days each

**Date :** To be Declared

\*Subject to Change Contact us for details

### Comprehensive Pedodontics:

Topics

1. Posterior restorations
2. Anterior restorations
3. Pediatric Endodontics - Deciduous
4. Stainless steel Crowns - Posterior
5. Pediatric endodontics - Young permanent tooth (Apexogenesis & Apexification)
6. Stainless Steel Crowns - Anterior
7. Age & Weight appropriate administration of medication in pediatrics
8. Trauma
9. Management of Habits
10. Space maintainers
11. Prevention: Sealants, Fluorides, mouth guards, dietary counseling
12. Complete oral Rehabilitation under anaesthesia
13. Over view - decision making, age appropriate treatment planning
14. Appropriate behaviour management

**Duration\*:** 5 modules, 2 days each

**Date :** To be Declared

\*Subject to Change Contact us for details

### Perio-Esthetics

Topics to be covered:

- Golden Proportion in nature.
- Biologic width
- Tissue biotypes.
- Gingival margins in restorative procedures.
- Diastema closure.
- Circumferential fibrotomy.
- Ovate Pontics.
- Gingival Recession.
- Bulbous bony contours.
- Deficient ridges.
- Gummy smiles.
- Gingival enlargements.
- Gingival pigmentation.
- Black triangles.
- Analysis and management of Perio-esthetic problems.
  - Surgical basics.
  - Surgical techniques.
  - Periodontal microsurgery.
- Lasers in Perio.
- Management of cases in anterior zone with compromised ridges- esthetic dilemma
- Periodontal Plastic Surgical procedures for optimal esthetics.

**Duration\*:** 4 modules, 3 days each

**Date :** To be Declared

\*Subject to Change Contact us for details

### Smile Makeovers

Course Curriculum:

- Human Anatomy
- Esthetic and its relationship to function
- Structural esthetic rules.
- Fundamentals of esthetic
- Principle of form - illusion, law of face, alteration of face.
- Basic concept of Adhesion
- Development of dentin bonding systems, clinical factors in dentin adhesion.
- Types of esthetic restorative materials such as composites, compomers, flow able composites, ceramic - material aspect- composition properties, manipulation, insertion,
- Finishing and polishing of restoration.
- Direct composite restoration
- Class III
- Class V
- Angle build up
- Conservative alteration of tooth contours and contacts
- Alteration of shape of embrasure
- Diastema closures
- Direct Composite veneers
- Indirect composite veneers
- Ceramic veneers
- All ceramic crowns
- Soft tissue management
- Temporization
- Impression technique
- Tooth Bleaching

**Duration\*:** 5 modules, 2 days each

**Date :** To be Declared

\*Subject to Change Contact us for details

#### Dr. Kamal Baghi

M.D., F.I.A.M.S., F.A.C.A (USA)  
Chief Patron

#### Sanjay Ahuja

Patron

#### Prof. (Dr.) Amarjit Singh Gill

M.D.S., F.R.C.P.S  
Chairman

#### Dr. Rajat Bhandari

M.D.S., Fellow ICOI, Masters in Laser Dentistry  
Secretary

#### Dr. Shikha Baghi Bhandari

M.D.S.  
Treasurer



**Genesis Institute**  
of Dental Sciences & Research  
Ferozepur (Punjab)



**Genesis**  
Academy of Continuing  
Dental Education



## Genesis Institute of Dental Sciences & Research (Post Graduate Institution)

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### WHY GACDE

Genesis academy of continuing dental education (GACDE) is the premiere hands-on learning facility for dentists wishing to aspire individualized, comprehensive dentistry. Located at Genesis Institute of dental sciences and research, it is supported by the institute. At GACDE, you will master the highest level of technical dentistry skills that will significantly increase the bottom line of your practice.

The most powerful tool you will have at GACDE is a real live clinical experience on patients. You will have ample patients to choose from and this helps you to experience all sorts of possible clinical situations. GACDE ensures the participants remain highly skilled and knowledgeable whilst working towards excellent patient care.

GACDE's biggest asset is it offers a superb environment in which to study including a comfortable, well equipped lecture theatres, pre-clinical work stations and a state-of-the-art clinic facility. We boast of a dedicated implant centre, a surgical operating microscope facility, a dedicated soft tissue laser facility, fully equipped ceramic laboratory, smart board for live telecast of surgeries and a well equipped auditorium.

GACDE is the place where all aspects of dentistry are addressed and where exceptional faculties of educators are concerned about your ability to implement what you learn.

Welcome to GACDE because it is never late to learn.

### Announces certified courses in:

#### Dental implantology



#### Rotary Endodontics and oral rehabilitation



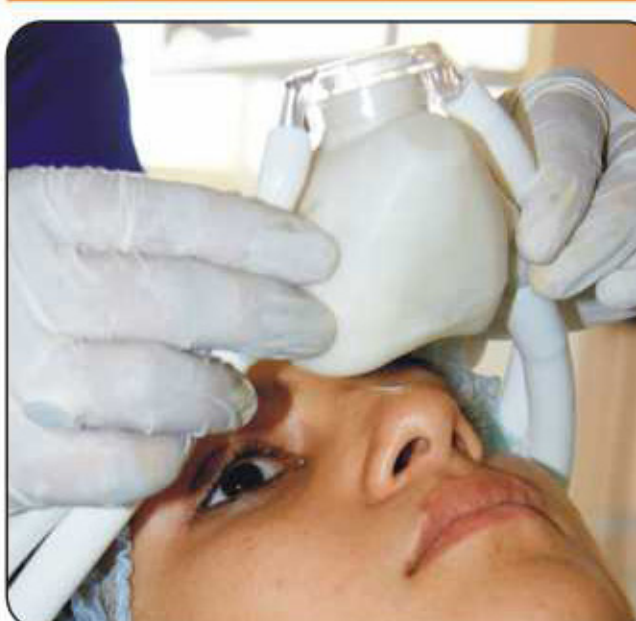
#### Laser dentistry



#### Aesthetic & Restorative dentistry



#### Dental sedation and Pain management



#### Smile makeovers



#### Clinical prosthodontics



#### Comprehensive pedodontics



#### Perio-esthetics



### Highlights

- Conducted by Genesis Academy of Continuing Dental Education, Genesis Institute of Dental Sciences and Research, Ferozepur.
- Approved by Punjab Dental Council
- Credit points will be awarded by Punjab Dental Council
- Clinically oriented lectures by experienced faculty members
- Renowned guest faculty
- Uniqueness of the courses lies in the clinical cases to be done by the participants themselves under the able guidance of the faculty members
- Emphasis will be made on live demonstrations, hands on and clinical cases.
- Demonstration of Latest equipment.
- Carry home kits (wherever applicable) will be given to all participants along with course material.
- Accommodation would be provided on sharing basis inside college campus for out station participants.
- Breakfast, lunch and tea would be provided during the course.
- All interns, PG students, BDS and MDS pass outs are eligible for the course.
- The classrooms are equipped with the latest teaching aids like Smart board, LCD projectors etc.

### Endodontics and Oral Rehabilitation:

Course Curriculum

- Diagnosis and Treatment planning
- Root canal anatomy
- Access opening
- Biomechanical preparation
- Instrumentation
- Rotary endodontics
- Irrigation
- Lasers in endodontics
- Concepts of obturation
- Apex locators
- RVG
- Rubber dam application
- Post obturation restorations
- Post and core
- Single visit RCT
- Retreatments
- Microscopes in Endodontics
- Recent advances

**Duration:** 5 modules, 2 days each

**Dates of 1st Module:**

\*Subject to Change Contact us for details

20th & 21st April, 2013



### Dental Implantology

Highlights of the course:

- Course fee includes 4 implants.
- Provision for 6 more implants (not inclusive in the course fee); patients can be arranged by us.
- Multiple implant systems will be used during the course.
- Maximum 20 participants.
- This course aims at actual working on patients so that within your batch you are able to see and work on almost all types of clinical situations for implants.
- You can even get your own patients and charge them accordingly. If getting your patients is not possible, then the college will provide you with ample patients to choose from.

**Duration:** 5 modules, 2 days each, lecture and hands on

**Dates of 1st Module:**

\*Subject to Change Contact us for details

16th & 17th Feb., 2013



### Laser Dentistry

Topics to be covered:

- Laser Physics
- Lasers in Oral surgery
- Lasers in Endodontics
- Lasers in Periodontics
- Pulp Capping
- Hypersensitive tooth necks
- Bleaching
- Low level Laser therapy

**Duration:** 4 modules, 2 days each

**Dates of 1st Module:**

\*Subject to Change Contact us for details

13th & 14th April, 2013



### Inhalation Sedation & Basic Life Support

- Inhalation Sedation Hands-on training including AV presentations, live patient work & self-administration of Nitrous Sedation
- Course design in conformity with ADA Guidelines
- Addresses issue of availability & procurement of sedation equipment
- Course content includes Basic Life Support (BLS) simulation certified training by Max Institute of Medical Excellence (MIME), Max Super specialty Hospitals, New Delhi. Max is American
- Heart Association (AHA) Certified International Training Centre of CPR & ECC courses. Training will be provided by MIME Instructors & Organizers using BLS Manikins, Baby & Adult Manikins, Monitors, AEDs, Face Masks etc.
- Certification will be awarded by Punjab Dental Council, Max Superspecialty Hospitals & Genesis Academy of Continuing Dental Education.
- Participants will be awarded by American Heart Association (AHA) Certified BLS Provider Cards

**Duration:** 3 Days

**Dates:**

\*Subject to Change Contact us for details

05th, 06th & 07th April 2013



### Aesthetic Dentistry

Topics

1. Basics
  - Human Anatomy
  - Esthetic and its relationship to function
  - Structural esthetic rules.
  - Fundamentals of esthetic
  - Principle of form - illusion, law of face, alteration of face.
2. Smile makeovers
  - Basic concept of adhesion, Enamel Adhesion, Dentin Adhesion
  - Dentin bonding systems
  - Types of esthetic restorative material is such as composites, compomers, flow able composites, ceramic - material aspect- composition properties, manipulation, insertion, finishing and polishing of restoration.
  - Direct composite restorations
  - Direct Posterior composite restoration
  - Indirect posterior composite restoration
  - Porcelain veneer
  - Composite veneer
3. Management of Discolored Teeth
  - Non vital bleaching
  - Vital bleaching: Home bleaching and IN-office bleaching
  - Micro abrasion and macro abrasion techniques.
4. Prosthodontics
5. Principles Of Esthetic Setup
6. Diagnosis and treatment planning of esthetic problems
7. Metal ceramic crowns
8. All ceramic crowns
9. Fixed Prosthodontics
10. Removable prosthesis.
11. Over Dentures
12. Immediate replacement prosthesis.
13. Aesthetic Periodontal Therapy
14. Lasers
15. Occlusion And Full Mouth Rehabilitation

**Duration\*:** 5 modules, 4 days each

**Date :** To be Declared

\*Subject to Change Contact us for details