

GPR Educational & Training Goals and Objectives

The overall educational goals and specific learning objectives of the general practice residency program are:

Goal A. Upon completion of training the resident will be competent to act as a primary oral health care provider. This includes:

Goal A – Objective #1a: Be able to provide Emergency and Comprehensive Multi-Disciplinary Oral Health Care for hospitalized and ambulatory patients with acute and chronic systemic conditions including patient's special needs.

Goal A – Objective #1b: Obtain informed consent

Goal A – Objective #1c: Function effectively within interdisciplinary health care teams, including consultation and referral.

Goal A – Objective #1d: Provide patient-focused care that is coordinated by the general practitioner.

Professional Qualities

1. Feel positive, comfortable and confident in providing a broad range of patient-focused oral health care.
2. Demonstrate diagnostic abilities through an understanding of differential diagnosis.
3. Reduce the amount of time required to complete each clinical procedure.
4. Recognize his/her clinical strengths and weaknesses and identify methods to overcome problem areas.
5. Present cases including appropriate documentation to teaching staff and residents.
6. Practice and promote ethical principles.
7. Consider cultural background and expectations.

Operative Dentistry

1. Understand properties, indications and placement of contemporary restorative materials.
2. Develop efficiency in preparation and placement of restorations while maintaining high quality.
3. Develop skill in 4-handed dentistry and use of indirect vision.

Replacement of Teeth using Fixed & Removable Appliances

1. Develop clinical skills in diagnosis, treatment planning and treatment procedures involving fixed and removable prosthetics.
2. Understand the indications and limitations of pre-prosthetic surgery.
3. Understand the fundamentals of restoring implants.
4. Understand the relationship between occlusion and dental rehabilitation with fixed and removable prosthetics.
5. Develop skill in communication with dental lab technicians.

Periodontal Therapy

1. Diagnose and treatment plan periodontal status.
2. Perform initial therapy for periodontal oral care.
3. Re-evaluate periodontal health for surgical therapy.

Endodontic Therapy

1. Be exposed to current concepts in pulpal therapy and modalities of treatment.
2. Appropriate diagnosis and treatment planning for comprehensive and emergency pulpal care.
3. Advanced training in treatment techniques of single and multi-rooted teeth in need of endodontic care.

Oral Surgery

1. Evaluate and diagnose acute and/or chronic dental pathology.
2. Determine appropriate dental treatment based on an accurate diagnosis and patient assessment.

3. Perform uncomplicated and surgical exodontias procedures for all erupted teeth.
4. Perform soft tissue third molar impactions.
5. Perform soft tissue biopsies.
6. Perform simple pre-prosthetic surgery.
7. Utilize intravenous and inhalation sedation under the supervision of the Chief resident/Faculty.
8. Manage patients admitted to the hospital for dental treatment.

Emergency oral health care:

1. Diagnose and provide primary care for acute infection of oral origin, acute oropathological conditions and traumatic injuries to the dental and maxillofacial structures.
2. Acquire skills in patient assessment, wound debridement, treatment of dental and alveolar structures and initial management of fractures of facial bones.

Sedation, Pain and Anxiety Control

1. Be acquainted with pharmacological techniques for allaying apprehension and pain.
2. Have clinical experience in the use of local anesthesia.
3. Have clinical experience in the use of inhalation analgesia.
4. Be familiar with behavioral management techniques.
5. Have clinical experience in the use of intravenous sedation.

Manage Medical Emergencies

1. Anticipate, evaluate and manage systemic emergencies.
2. Review a medical history to recognize risk factors predisposing to systemic emergency.
3. Anticipate emergencies by preoperative evaluation and management.
4. Diagnose the primary systemic abnormality in a patient with a systemic emergency
5. Support respiration and/or circulation when required.

Goal A – Objective #2: Be able to direct health promotion and disease prevention activities

1. Understand and utilize modern concepts and practice of preventive dentistry to include non-surgical periodontal therapy, pharmacologic antimicrobial agents, use of fluorides, prevention and treatment of root caries, hygiene referrals and communication.
2. Understand the role of dentistry in the prevention of medical complications secondary to oral disease.

Goal A – Objective #3: Be able to use advanced treatment modalities as defined by this program.

1. Plan and restore simple and complex implant restorations.
2. Utilize rotary instrumentation in endodontic therapy.
3. Utilize lasers for soft tissue management.

Goal B - Assess, diagnose and plan for the provision of multidisciplinary oral health care for a wide variety of patients including patients with special needs.

Goal B - Objective #1 – Assessment and Diagnosis

1. Take, record and interpret a complete medical history
2. Use the techniques of physical examination
3. Gain knowledge of oral pathology and oral diagnosis
4. Gain knowledge in the etiology and prevention of occlusal dysfunction
5. Understand the TMJ diagnostic procedures

Goal B - Objective #2 - Medical Risk Assessment

1. Recognize significant deviations from normal health status that may affect dental management.
2. Make informed judgment on the risk of dental procedures to ambulatory and in-patients.
3. Identify need for medical consultation.

Goal B - Objective #3 – Treatment Planning

1. Develop treatment plans and provide appropriate dental treatment for special needs patients including cardiac & renal transplant candidates, HIV+/AIDS patients, radiation & chemotherapy patients, cardiac and orthopedic implant candidates, and persons with intellectual & developmental disabilities.

Goal C. Manage the delivery of patient-focused oral health care**Goal C - Objective #1 – Integration**

1. Integrate the patient's dental treatment with medical care through coordination with primary medical care providers.

Goal C – Objective #2 – Patient Needs

1. Develop treatment plans to meet the needs of all groups of patients.

Goal C - Objective #3 – Referrals

1. Coordinate and manage the referral of patients for specialty care (eg. Endodontics, Oral Surgery, & Orthodontics).