

# GENERAL PRACTICE RESIDENCY (GPR)

## *CURRICULUM*

The General Practice Residency (GPR) Program's didactic and clinical curriculum draws on the rich resources of Memorial Hermann Hospital, UTHealth School of Dentistry, UTHealth Medical School and the Texas Medical Center.

The didactic curriculum is comprised of seminars/lectures on a variety of dental and medical topics and often integrates with other advanced education programs at the School of Dentistry and the Veteran's Affairs-Houston GPR program. Topics include, but are not limited to:

- Anesthesia, Pain Control and Pharmacology
- Asepsis, Infection and Hazard Control
- Clinical Dentistry
  - Endodontics
  - Implant Dentistry
  - Oral & Maxillofacial Surgery
  - Oral & Maxillofacial Pathology
  - Pediatric Dentistry
  - Periodontics
  - Preventive Dentistry
  - Restorative Dentistry
- Dental Oncology
- Dental Photography
- Emergency Dental Care
- Emergency Medical Care
- Inpatient Care and Hospital Organization
- Laboratory Medicine
- Medical Risk Assessment
- Physical Evaluation
- Medically Compromised Patients
- Oral Medicine
- Oral Diagnosis and Treatment Planning
- Clinical Case Conferences
- Clinical Case Studies
- Practice Management
- Research and Individual Study
- Special Patient Care
  - Patients with Disabilities
  - Geriatric Patients
- TM/Myofascial Disorders

## **Clinical Experience and Rotations**

The clinical phase of the General Practice Residency Program is intended to combine comprehensive and episodic dental care by residents, attending staff and dental auxiliaries with the educational process of the program. When assigned to the general dentistry service (for nine months) residents work in the University Dental Center. This clinical and educational center is a 5,000 square foot, eight-chair facility. In this setting, residents are assisted by an auxiliary staff comprised of business and chairside assistants and a dental hygienist in treating patients in a private group practice setting.

The GPR Program has formal clinical "off-service" rotations. These include:

### **Anesthesiology/Pain Control**

To familiarize the resident with dental techniques and procedures that deal with evaluation of patients for nitrous oxide, IV sedation and general anesthesia; selection and titration of drugs for individual patients, and management of emergencies during sedation and anesthesia.

### **Oral & Maxillofacial Surgery**

To provide an opportunity for the resident to receive advanced training and experience in both inpatient and outpatient oral and maxillofacial surgery, develop skills in treating complex oral surgery cases, and improve diagnostic and treatment planning abilities in sequencing oral surgery patients and decision making regarding which cases need to be referred.

### **Internal Medicine**

To allow the resident be able to engage in work-up, diagnosis and management of patients with various chronic and acute conditions and to familiarize and the resident with hospital protocol and inpatient management.

### **Otolaryngology (ENT)**

To allow the resident to develop and refine skills in the clinical assessment of the head and neck region, to understand the pathophysiology of common diseases in the head and neck region, and increase the resident's knowledge of disease processes and current treatment modalities.