

## **General Practice Residency in Dentistry at the Jesse Brown VA Medical Center in Chicago, Illinois**

### **General Information**

The General Practice Residency Program in Dentistry is a one year advanced training in clinical and hospital dentistry for the recent graduate. Two residents are selected annually. The emphasis is placed on the necessary close working relationship between the dentist and physician in the total health care of the patient. The program allows the resident to learn to work effectively with other health professionals in the hospital environment and give them the opportunity to refine and advance knowledge and skills in clinical dentistry. Our residency program began in 1984 with a four year hiatus and is fully accredited by the American Dental Association Commission on Dental Accreditation.

Patients eligible for treatment are assigned to the residents for comprehensive care. **Due to the nature of dental eligibility, a resident's ability to complete a comprehensive treatment plan for an eligible patient is not based upon the patient's ability to pay for their dental care.** Therefore, the dental resident will have ample opportunity to render fixed prosthodontic care as well as molar endodontics and periodontal surgery. All aspects of dentistry are practiced with the exception of pediatric dentistry. The residents work with a chair side assistant in developing their own daily patient schedule, except for scheduling appropriate patients when consultants in periodontics are in clinic; quarterly evaluations assure a good caseload mix. Residents can also treat patients presenting for emergency care. The program is intended to enhance the resident's ability to formulate a well planned, well sequenced treatment plan that integrates the various medical disciplines and dental specialties into the practice of advanced general dentistry. The GPR resident will receive advanced training in the recognized dental specialties and various medical services. The teaching staff consists of generalists and board eligible or certified dental specialists representing a broad spectrum of dental expertise.

## **PURPOSE**

The program consists of one year of advanced clinical training for the recent dental graduate commencing July 1 each year and terminating June 30 the following year. The program is designed to incorporate as many meaningful learning experiences in the broad field of dentistry and its adjunctive medical sciences as possible within the limited one-year program.

It includes period of assigned supervised dental clinic experience for improvement of skills in all disciplines of dentistry, as well as assignment to other departments of the Medical Center for prescribed periods. This will provide a background for the resident, which should prove extremely valuable for future general practice in the private sector.

## **EDUCATIONAL OBJECTIVES FOR THE GENERAL PRACTICE RESIDENCY JESSE BROWN VA MEDICAL CENTER**

### **GENERAL OBJECTIVES**

Upon completion of this program the resident will demonstrate competence in the following areas:

1. Provide comprehensive dental care to ambulatory and hospitalized patients.
2. Provide dental treatment for patients who have physical and/or mental handicaps, in accordance with their handicapping condition.
3. Provide dental treatment for patients who have compromising medical problems, in accordance with their medical condition.
4. Perform a comprehensive history and physical examination on ambulatory and hospitalized patients.
5. Admit, manage, and discharge hospital inpatients according to standard hospital procedures.
6. Treat patients admitted to the hospital emergency room with problems for which his or her training has prepared him or her, and assist in the management of common medical emergencies.
7. Provide comprehensive dental treatment to patients requiring general anesthesia in the operating room.
8. Function effectively as a resident team member on rotation in:
  - (a) Anesthesiology
  - (b) Medicine
  - (c) Emergency Room
  - (d) UIC Dental Clinic(Pediatric Dentistry)
  - (e) Geriatrics Team
  - (f) Dysphagia Team

**SUMMARY OF ROTATION**

<b>MONTH</b>	<b>RESIDENT #1</b>	<b>RESIDENT #2</b>
July	Orientation/Courses/General Clinic	Orientation/Courses Oral Surgery Clinic
August	General Clinic	Oral Surgery Clinic
September	General Clinic	Oral Surgery Clinic
October	General Clinic	General Clinic
November	General Clinic	Anesthesia/Emergency Room
December	General Clinic	Medicine Rotation
January	Medicine Rotation	General Clinic
February	General Clinic	General Clinic
March	Anesthesia/ Emergency Room	General Clinic
April	Oral Surgery Clinic	General Clinic
May	Oral Surgery Clinic	General Clinic
June	Oral Surgery Clinic	General Clinic

## **RESPONSIBILITIES**

Applicants for the General Practice Dental Residency Program must present satisfactory evidence that they meet the following basic requirements:

1. Must be a graduate of an approved dental school.
2. Secure a license to practice in a state of the U.S. (a temporary license may be obtained from the State of Illinois upon acceptance to the residency program).
3. Meet any requirements for non-VA Centers/Hospitals which Jesse Brown VA Medical Center may be affiliated for training purposes.

## **DAILY ACTIVITY LOG**

The resident is expected to keep a log of his daily activities. This should include names of patients seen and treatments performed at that appointment. Also included in the daily log should be lectures, seminars, and conferences attended, self-study in the library, and any other pertinent activity.

## **RESIDENT PERFORMANCE AND EVALUATION**

### **1. Resident Performance**

- (a) Formal evaluation of the resident's performance in the program is done semi-annually using VA form 10-2623, Proficiency Report. The design of this form permits it to be used in a variety of clinical situations, and multiple options can be obtained by having more than one evaluator fill it out.
- (b) Informal evaluation is constantly obtained through direct communication between attendings' and residents. The nature of program permits a great deal of one-on-one contact and from this contact evaluations can be made.
- (c) Evaluation of General Practice Residents by other departments where they are assigned on rotation can be obtained as needed. Since departments operate differently, evaluation techniques will vary accordingly.

### **2. Quality of Care**

- (a) Formal evaluation of the quality of care must be determined in part, by random review or audit. A system for periodic examination of records by the Hospital Audit Committee and the GPR Program Director is in place. This type of record review provides evaluative information

about the resident's ability to diagnose and plan treatment for patients. In addition, it is possible to determine whether treatment was carried out in a logical and orderly sequence, within a reasonable time period.

- (b) Formal evaluation is also obtained by random patient examination, both during and after treatment. The quality of care can be evaluated according to conventional standards of disease control and restorative quality, as well as by patient satisfaction with treatment.
- (c) Informal evaluation of the quality of care is obtained most constantly by direct supervision of patient treatment. While a GP resident often will work independently, he or she must present all cases to an attending for approval of diagnosis, treatment plan, and various steps in treatment. Before being permanently inserted, all major restorative and prosthetic cases must be approved by an attending.

### **REMUNERATION**

The salary is based on the local Center/Hospital index and is paid at the rate of a PGY-1. Professional gowns are furnished and laundered at government expense. However, quarters, travel, and subsistence are not available for any dental personnel.

## The Dental Service

Dental Service at Jesse Brown VA Medical Center provides emergency and routine care to veteran patients from the greater Chicago area. Oral Surgery residents from the joint program with the University of Illinois at Chicago rotate through both medicine and Oral Surgery while at JB. The Oral Surgery division of the Dental Service sees a wide range of surgical cases from simple extractions done in the outpatient Dental Clinic to maxillofacial reconstruction done in the operating room. Dental Service provides full scope dental care to veteran patients including preventive dentistry, periodontics, restorative, fixed and removable prosthodontics, dental implants, and endodontics. Jesse Brown has strong ties to the University of Illinois at Chicago College of Dentistry and collaborates with the University in research and patient care.

**Our facilities include a full service dental laboratory with four dental technicians, Endodontic microscope and rotary instrumentation, Cerac Milling unit, and digital radiology including a panoramic machine.**

Clinical experience and some advanced training is provided in preventive dentistry, operative dentistry, dental implants, geriatric dentistry, fixed and removable prosthodontics, periodontics, endodontics, oral surgery, and oral pathology. Consultant services are available in endodontics, orthodontics, periodontics, and pedodontics. Off service assignments include rotations to the emergency room, ENT, geriatrics, immune clinic, plastic surgery, speech pathology and audiology and anesthesiology. Formal training includes regularly scheduled consultant visits, assignments in oral surgery and prosthodontics and participation in seminars scheduled weekly. These seminars include a monthly Case Report Conference, Hospital Dentistry, Journal Club and an Oral Pathology Conference.

The Jesse Brown Veterans Administration Medical Center is one of many VA facilities with a general practice residency program, and is staffed to deliver highly comprehensive inpatient health care, along with a very active outpatient service. The Center is closely affiliated with the Medical and Dental Schools of the University of Illinois. Consultants from the Dental School, representing all of the dental specialties, are available to supplement necessary instruction of the dental resident in the treatment of patients.

Emphasis is placed on the necessary close working relationship between the dentist and physician in the total health care of the patient. The use of complete computerized medical records provides an opportunity for the dental resident to correlate the patient's medical and dental needs in treatment planning. Consultation with the physician in charge of the patient is encouraged so both may provide the best professional service to the patient.

Trainees are under the tutelage of full time staff dentists and part time consultants in a hospital environment, with full supporting medical and laboratory facilities. Additional training is provided at the University of Illinois Medical Center, Advocate Illinois Masonic Medical Center. The General Practice Residency Program has applied for by the Commission on Dental Accreditation, a specialized accrediting body recognized by

the Council on Post Secondary Accreditation and the United States Department of Education.

## **MEETINGS, SEMINARS, REPORTS**

These seminars include a monthly Case Report Conference, Hospital Dentistry, Journal Club and an Oral Pathology Conference.

### **JOURNAL CLUB**

Beginning in September, residents will join the GPR residents at Illinois Masonic for a bi-weekly Journal Club. Residents and attending will report on the current literature and provide critical analysis using evidence based approach.

### **STAFF MEETINGS**

These meetings are held every third Wednesday by the Chief of the Dental Service to acquaint the staff and residents with items of administrative and professional interest.

### **CHICAGO DENTAL SOCIETY MIDWINTER MEETING**

The residents will be given time off to attend the Annual February Meeting of the Chicago Dental Society. The resident is expected to give a table clinic presentation at the meeting.

### **CLINICO-PATHOLOGIC CONFERENCE**

This conference is held biweekly during the school year and is presented by the medical staff. A case is usually presented involving one major medical entity, which is reviewed by different disciplines of medicine. Again, the resident is encouraged to attend when possible.

### **BIWEEKLY CONFERENCES**

In conjunction with Illinois Masonic Seminars will be held every Monday and Friday morning and will cover a wide range of topics, including Oral Surgery, Endodontics, Orthodontics, Periodontics, Oral Pathology, Implants, Sedation Techniques and Business Aspects of a Dental Practice.

### **GRAND ROUNDS**

Medical and surgical grand rounds are held weekly. These conferences are held weekly to discuss the medical or surgical management of a specific patient or a group of patients with similar health problems. The resident is encouraged to attend one or both of these conferences to get a better understanding of medical or surgical treatments and how they may affect his or her own dental treatment of such patients.

## **DENTAL TREATMENT PLANNING CONFERENCE**

Treatment planning seminars are held on the 2<sup>nd</sup> and 4<sup>th</sup> Friday of each month. At these conferences, treatment plans of patients with special dental and medical problems are discussed in great detail. Final treatment plans and contingency plans are formulated for these patients.

## **CASE PRESENTATION-PEER REVIEW SESSIONS**

Each resident and staff member is expected to present a case to the dental staff, using visual aids and pre and post treatment study casts. The pertinent medical history, diagnosis, treatment plan and treatment of the patient should be documented and presented.

## **DENTAL CLINICAL STAFF**

The Dental Clinic Staff consists of eight full-time and one part-time dentist with specialty areas of present in Oral Surgery, Prosthodontics, Periodontics, and Public health Dentistry. Ancillary personnel consist of one dental hygienist, ten dental assistants, five dental technicians, one secretary, and two receptionists, and one administrative officer.

The JB VA Medical Center also provides an oral surgery, residency-training experience, as an extension of the University of Illinois Oral Surgery Graduate Program under the direction of Drs. Leslie Heffez and Russell Dixon. Oral Surgery residents are at the VA Medical Center on a rotation basis.

## **VA MEDICAL CENTER DENTAL STAFF**

**Jean Marie Doherty-Greenberg, D.M.D., M.P.H., DSc.**, Chief, Dental Service

**Rudolph W. Mills, D.D.S.**, Assistant Chief, Dental Service

**Russell A. Dixon, D.D.S., M.S.**, Chief of Department of Oral and Maxillofacial Surgery, Dental Service, Associate Professor in Oral and Maxillofacial Surgery, University of Illinois College of Dentistry.

**Susie Chung, D.D.S.**, Director, GPR Program, Board Eligible, American Board of Prosthodontics

**Glenn W. Bredfeldt, D.D.S.**, Staff Dentist, Diplomat of the American Board of Prosthodontics; Clinical Assistant Professor in Prosthodontics, University of Illinois College of Dentistry

**Gordon Callison, D.D.S.**, Staff Dentist

**Ophelia Jackson, D.D.S.**, Staff Dentist

Oral Surgery Residents on VA Rotation

**Fred Lucas, D.D.S.**, Periodontist, part-time (40% time 2 days per week)

## **U OF I COLLEGE OF DENTISTRY CONSULTING AND ATTENDING STAFF**

**Gene Sbalchiero, D.D.S.** Attending in Oral Surgery, Acting Chairman and Residency Director, Department of Oral and Maxillofacial Surgery, University of Illinois, College of Dentistry

**Wigdor, Harvey, D.D.S.** ,Attending in Oral Pathology, Assistant professor of Oral Pathology.

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