The General Practice Residency Program at Walter Reed National Military Medical Center (WRNMMC) is a one year advanced training program accredited by the Commission on Dental Accreditation. The curriculum is designed to broaden the expertise of the general dentist in all the dental disciplines, manage medically compromised patients, and gain familiarity with hospital protocol and procedures including the treatment of inpatient and same day surgery patients.

The resident program begins early July and continues for 52 weeks. The program emphasizes clinical training in endodontics, oral medicine, oral surgery, periodontics, prosthodontics, and restorative dentistry. In addition, there are off-service assignments of 4 weeks in the anesthesia department and 2 weeks in the emergency medicine department.

Within the scope of the program, the dental residents advance their knowledge in the understanding and care of the medically compromised patient. This is achieved through review of each patient's medical history with a staff mentor, medical risk reviews on specific medical conditions, grand rounds, and formal case presentations.

The didactic program comprises about 10% of the resident's time. The didactic program includes lectures, seminars, literature reviews, medical risk assessment, and case presentations.

Dental residents have access to the WRNMMC electronic library network. The network has a large collection of both e-journals and reference books as well as access to all Military Medical Center libraries. Residents can also utilize the WRNMMC Darnall Medical Library.

Please direct inquiries to the Program Director:

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Mission:
We are the premier military academic health center. We provide innovative patient-centered care and advance readiness, quality, education and research.

Vision:
Walter Reed leads the world by transforming the teaching and practice of military medicine.

HOSPITAL DENTISTRY DEPARTMENT SCOPE OF SERVICE

1. The Directorate for Dental Services, Walter Reed National Military Medical Center, maintains two fully accredited residency training programs: A four year oral and maxillofacial surgery residency with four residents per year and a one year general practice residency in dentistry with 6 residents per year.
2. The Directorate has the ability to provide a comprehensive range of dental treatments, from simple restorative dentistry to complex dentofacial reconstruction. These treatments are rendered to all age groups from pediatric to geriatric, and healthy to the medically compromised patients.
3. The Oral Surgery department with 3 operating rooms, 1 implant suite and 4 recovery rooms provides a wide variety of outpatient surgical procedures utilizing an assortment of anesthetic techniques. The oral surgical division also currently operates in the main operating room (3 rooms) 4 days per week providing a full scope of comprehensive oral and maxillofacial surgery.
4. The Directorate staff consists of five oral and maxillofacial surgeons, two orthodontists, two maxillofacial prosthodontists, one oral pathologist, two general dentists, and two pediatric dentists. Residents also rotate for 5 weeks to the Washington Navy Yard, staffed with one periodontist and one endodontist, for additional clinical experience in periodontics and endodontics.
5. Additionally, within our building complex is the Navy Postgraduate Dental School that houses residencies in Comprehensive dentistry, AEGD, Endodontics, Periodontics, Prosthodontics, Oral Pathology, and Orofacial Pain. There is frequent collaboration with these programs for didactic and clinical courses.

General and specialty dental services are provided as outlined below.

General Dentistry
Oral diagnosis and treatment planning
Oral/Maxillofacial radiographic interpretation
Operative dentistry

Periodontics
Periodontal assessment and treatment planning
Periodontal debridement, scaling, and polishing
Surgical periodontal therapy
Periodontal surgical regenerative therapy

Endodontics
Simple and complex endodontics
Endodontic retreatment
Surgical endodontic therapy

Oral & Maxillofacial Surgery
Simplex and complex exodontia
Dental implant placement
Treatment of orofacial odontogenic infection
Intraoral/perioral excision of neoplasms
Pre-prosthetic surgical preparation
Repair of intraoral and extraoral lacerations
Salivary gland and duct surgery
Repair of oroantral or oronasal fistula, Antrostomy
Open and closed reduction of facial/jaw fractures
Hard/soft tissue reconstruction
Procurement hard/soft tissue grafts
Selected orthognathic surgery

Prosthodontics
Fixed and removable prosthodontics, Prosthodontic implant restoration
Limited maxillofacial prosthetic reconstruction, Complex occlusal reconstruction
GOALS AND OBJECTIVES OF THE PROGRAM CURRICULUM

The overall goals of these programs include preparation of the graduate to:

1. Act as a primary care provider for individuals and groups of patients. This includes: providing emergency and multidisciplinary comprehensive oral health care; providing patient focused care that is coordinated by the general practitioner; directing health promotion and disease prevention activities; and using advanced dental treatment modalities.
2. Plan and provide multidisciplinary oral health care for a wide variety of patients including patients with special needs.
3. Manage the delivery of oral health care by applying concepts of patient and practice management and quality improvement that are responsive to a dynamic health care environment.
4. Function effectively within the hospital and other health care environments.
5. Function effectively within interdisciplinary health care teams.
6. Apply scientific principles to learning and oral health care. This includes using critical thinking, evidence or outcomes-based clinical decision-making, and technology-based information retrieval systems.
7. Utilize the values of professional ethics, lifelong learning, patient centered care, adaptability, and acceptance of cultural diversity in professional practice.
8. Understand the oral health needs of communities and engage in community service.

SCOPE OF CLINICAL PROGRAM

**Patient selection** - The diverse, large patient population offers a variety of dental and medical conditions.

**Oral Medicine** - Emphasizes the prevention, diagnosis and treatment of soft and hard tissue pathology; diagnosis and treatment prior to tissue transplant and head & neck radiation.

**Oral Surgery** - Designed to enhance the oral surgery skills of the general dentist. Simple and complex extractions, biopsy, implantology, and hard tissue recontouring. This rotation involves ambulatory surgery and inpatient admissions and operating room procedures under general anesthesia.

**Endodontics** - Designed to provide the general dentist with expertise in the diagnosis, planning and treatment. The resident is given the opportunity to treat emergencies, retreatment including endo surgery, and combined endo-perio therapy.

**Periodontics** - Emphasis is placed on the diagnosis and treatment of periodontal disease. Opportunities exist for surgical intervention, mucosal grafts and maintenance. The roles of nutrition and compromised medical conditions in the development of periodontal disease are emphasized.

**Restorative** - The resident is given the opportunity to treat a variety of dental conditions and work with a variety of dental materials.

**Prosthodontics** - Emphasizes the diagnosis, planning, design and treatment of edentulous and semi-edentulous conditions utilizing fixed and removable prosthodontics. The choice of apparatus and the prognosis for success of the appliance will be considered.

**Maxillofacial prosthetics** - The resident will have the opportunity to work with the staff prosthodontist in the construction of obturators, surgical and gnathological splints.
DIDACTIC PROGRAM

The didactic program, which constitutes approximately 10% of resident time, features:

Medical risk assessment
Treatment planning conferences
Journal club
Lectures
Formal case presentations
Table clinic presentation
Various Grand Rounds

ON-CALL RESPONSIBILITY

Residents have on-call responsibilities.

Residents rotate call with each other; there will always be a faculty member as back up should the resident require their assistance.

When on call, the resident must be available 24/7. Although overnight stays at the medical center are not necessary, the resident is expected to be within thirty minutes driving time/distance to the medical center.

HOW TO APPLY

Links to application forms and instructions are included in the Weekly Dental Update each August and September. You may also contact any of the program directors listed on the NPDS home page for questions or forms.

VISITING WALTER REED NMMC

Perhaps you have already decided to pursue post-doctoral education. The choice of a post-doctoral advanced dental education program is another significant step in your career. You are welcome to visit the WRNMMC Dental Department, meet the program director or other faculty members.

PLEASE email in advance to schedule a visit at Jeff.A.Bleile.mil@mail.mil