

## **GENERAL PRACTICE RESIDENCY PROGRAM DENVER HEALTH MEDICAL CENTER DENVER, COLORADO**

This program is fully accredited and designed to comply with the requirements of the Commission on Dental Accreditation (CODA). Applications must be submitted by mid-October to be eligible for appointment on July 1<sup>st</sup> the following year.

### **Description of Hospital**

Denver Health Medical Center is a not-for-profit, teaching and academic hospital accredited by The Joint Commission. Denver Health is Colorado's primary safety net institution and provides full service health care to the uninsured, underinsured and undocumented citizens. Denver Health provides 40 percent more indigent care than any other health care facility in the Denver Metropolitan area. It is a 525 bed medical center featuring:

- Level 1 Trauma Center
- Inpatient and Outpatient Clinics:
  - 5 Dental Clinics
  - 54 Subspecialty Clinics
  - 2 Urgent Care Centers
  - 17 School Based Health Care Centers
  - Rocky Mountain Poison and Drug Center
- Comprehensive Patient Care Services:
  - Oral Maxillofacial Surgery
  - Oral Maxillofacial Trauma
  - Cleft & Craniofacial Surgery
  - Corrective Jaw Surgery
  - Dental Implants
  - Wisdom Teeth Removal
  - Family Internal Medicine
  - Adult Internal Medicine
  - Women's Care
  - Pediatric Care
  - Foster Care Programs
  - Home Visit Programs
  - Refugee Health Care
  - Vision and Eye Care
  - Nurse Line
  - Pediatric Emergency and Urgent Care
  - Psychiatric Emergency Services
  - LGBT Health Services
  - Resources and Education
  - Mental Health and Addiction Services
  - Prescription Refill and Pharmacy Services

Denver Health Medical Center's dental programs treat a growing, unique population of more than **22,000** patients. The dental patient population treated at our facility has significant needs, with poorer health and more extensive dental pathology than the general population. Our patients present with a complex array of medical, psychological, economic, physical, and social problems that complicate their dental treatment. We enjoy the support and services of a dental staff with extensive education, training and experience in the full spectrum of dental care and

thus provide outstanding, comprehensive dental care to the citizens of Denver and Denver County. In addition to the treatment of eligible patients, the dental service receives approximately **2,049** consult requests per year for dental input and treatment of urgent and emergent adjunctive dental needs.

### **Resident Eligibility**

Graduation from an accredited American Dental Association or Canadian Dental Association dental school, and an expressed desire on the part of the applicant to complete a one year general practice residency.

### **Application**

The PASS Application is used. Applications must be received by the residency Program Director by mid-October to be considered for acceptance the following year on July 1<sup>st</sup>. Seven residents are selected each year through the MATCH Program.

### **Appointment**

Appointments are made solely upon merit. No discrimination shall be made because of race, age, color, creed, national origin, sex, political affiliations or sexual orientation.

### **Period of Training**

The General Practice Residency at Denver Health Medical Center is a comprehensive one year program encompassing both clinical and didactic training. A certificate is awarded to each resident at the completion of the program.

### **Teaching and Supervisory Staff**

General Practice Residents are closely supervised by the Director of the General Practice Residency Program and other staff.

### **Scope of Training: Didactic and Clinical Program Plan**

#### Didactic Program

The didactic program utilizes clinical care conferences and journal clubs to provide resident education in the following dentistry areas of advanced complexity beyond the pre-doctoral training:

- Periodontics
- Endodontics
- Oral surgery
- Pediatric dentistry
- Prosthodontics
- Physical evaluation
- Medical risk assessment
- Medically compromised patients
- Medical emergencies
- Practice management

#### Clinical Program

The clinical program provides experience and training in two 2-week off service rotations (anesthesiology and the emergency department) and in two Denver Health Dental Clinics (Webb and Eastside) for general practice dentistry; specifically:

- Periodontics
- Oral and maxillofacial surgery
- Implant dentistry (diagnosis and treatment planning)
- Restorative dentistry

- Endodontics
- Fixed and removable prosthodontics
- Pediatric dentistry
- Inpatient consultations
- Operating room dentistry
- Emergency dental and medical care

## **GOALS AND OBJECTIVES FOR DENVER HEALTH GENERAL PRACTICE RESIDENCY**

### **Overall Program Goals and Objectives**

#### General Dentistry

- Residents will gain experience in providing comprehensive dental care, which includes:
  - Operative dentistry
  - Restoration of edentulous space
  - Periodontal therapy
  - Endodontic therapy
  - Oral surgery
  - Evaluation of treatment of dental emergencies
  - Pain and anxiety control utilizing behavioral and/or pharmacological techniques
  - Pediatric dentistry

#### Resident Education

- Residents will gain advanced knowledge through monthly lectures which include:
  - Case presentations
  - Literature reviews
  - Medically complex series
  - Specialty lectures
  - Advanced dental topics

#### Patient Care

- Residents will gain experience in providing comprehensive dental care to a variety of patient populations and medically complex patients.

#### Community Service

- Residents will develop an attitude of community service through the patient care of underserved population groups and patient education that will be continued after completing the program.

#### Providing Care in Hospital Setting

- Residents will gain experience in effectively providing comprehensive dental care to patients in an outpatient hospital environment.

### **Rotation Specific Goals and Objectives: *Dental Rotations (Webb / Eastside Dental Clinics)***

#### Operative Dentistry

- Be able to diagnose, provide radiographic interpretation and a treatment plan for, and perform the following: single and multi-surface amalgams, single and multi-surface anterior composites, single and multi-surface posterior composites, single unit fixed prosthesis (gold, porcelain fused to metal, and all ceramic).

### Restoration of the Edentulous Space

- Be able to diagnose, provide radiographic interpretation and a treatment plan for, and perform the following: fixed multi-unit prosthesis (gold, porcelain fused to metal, and all ceramic), complete removable prosthesis, and partial removable prosthesis.
- Be able to diagnosis and provide radiographic interpretation and a treatment plan for the use of single unit implants and multi-unit implants for the restoration of an edentulous space.

### Periodontal Therapy

- Be able to diagnose, provide radiographic interpretation and a treatment plan for, and perform advanced periodontal therapy which includes: pocket reduction surgery, osseous contouring surgery, crown lengthening surgery, and gingivectomy.

### Endodontic Therapy

- Be able to diagnose, provide radiographic interpretation and a treatment plan for, and perform advance endodontic therapy which includes: single and multi-canal endodontic therapy and retreatment therapy.

### Oral Surgery

- Be able to diagnose, provide radiographic interpretation and a treatment plan for, and perform advanced oral surgery therapy which includes: simple exodontia, surgical exodontia, pre-prosthetic surgery, and incision and drainage.

### Evaluation of treatment of dental emergencies

- Be able to diagnose and provide radiographic interpretation and a treatment plan for the following: odontogenic pathology, pulpal pathology, periapical pathology and oral mucosal diseases.

### Pain and anxiety control utilizing behavioral and/or pharmacological techniques

- Be able to diagnose, provide a treatment plan for, and perform the use of the following: local anesthesia and mild sedation techniques.
- Be able to diagnosis and provide a treatment plan for the use of general anesthesia.

### Pediatric Dentistry

- Be able to diagnose, provide radiographic interpretation and a treatment plan for, and perform the following: pulp therapy for children, stainless-steel crowns, single and multi-surface amalgams, single and multi-surface anterior composites, and single and multi-surface posterior composites.

### **Rotation Specific Goals and Objectives: *Anesthesiology Rotation***

- Gain familiarity with the spectrum of anesthesia from general anesthesia to conscious sedation.
- Perform and/or verbalize the process for:
  - Preoperative anesthesia evaluation and airway exam
  - IV setup and venipuncture technique
  - Choosing appropriate anesthesia plan and pharmaceutical agents
  - Placing patient and case appropriate monitors on a patient
  - Choosing induction plan and agents
  - Airway management including bag mask ventilation and placement of advanced airways
  - Choosing appropriate maintenance agents

- Describing extubation criteria
- Assessment of recovery from anesthesia
  
- Learn the principles and practice of acute resuscitation, and develop familiarity with BLS and ACLS protocols.
  
- Understand the implications of preexisting disease in patients undergoing anesthesia and the process for perioperative assessment.
  
- Become familiar with the pharmacology of frequently used anesthetic drugs and management of complications related to use.

**Rotation Specific Goals and Objectives:** *Emergency Department Rotation*

- Obtain and interpret the patient's chief complaint, medical and social history, and review of systems.
  
- Obtain and interpret clinical and other diagnostic data from other health care providers.
  
- Use the services of clinical, medical, and pathology laboratories.
  
- Perform a history and physical evaluation and collect other data in order to establish a medical assessment.
  
- Take, record, and interpret a complete medical history.
  
- Understand the utility of laboratory studies interpretation and other techniques used in the diagnosis of oral and systemic diseases.
  
- Understand the relationship between oral health care and systemic diseases.
  
- Interpret the physical evaluation performed by a physician with an understanding of how it impacts proposed dental treatment.

**Other Residency Information**

Stipend and Vacation

Each resident receives a cash stipend of not less than \$48,700.00 per year. Each resident will have eleven days of paid time off which include both sick and vacation leave.

Outside Activity

The program does not allow work activity outside of the program.

Malpractice Coverage

Each resident is covered for malpractice by the organization under the Colorado Government Immunity Act (C.R.S. Sec. 24-10-114).

Due Process

All residents are covered for due process under the Concern Resolution Procedure. (#4-131)  
DHA

Equal Employment Opportunity Statement

Denver Health Medical Center will provide equal employment opportunity without regard to race, color, sex, age, disability, religion, national origin, sexual orientation, political party, or status as a veteran.

**For further information concerning this program please contact:**

Christopher S. Henes, D.D.S.  
Director of the General Practice Residency Program  
Denver Health Medical Center  
Wellington E. Webb Center for Primary Care  
301 W. 6th Avenue - MC: 0242  
Denver, Colorado 80204-4507  
Phone: (303) 602-8239  
Fax: (303) 602-8247  
Email: Christopher.Henes@dhha.org

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