

# GENERAL PRACTICE RESIDENCY (GPR) PROSPECTUS FOR RESIDENT CYCLE 2017-2018

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CENTER FOR DENTAL EDUCATION  
COLLEGE OF HEALTH PROFESSIONS  
UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES

## 1. BACKGROUND

The UAMS General Practice Residency (GPR) is a one year hospital-based program. Residents rotate at UAMS in Emergency Medicine, Internal Medicine, Otolaryngology and Anesthesia for two weeks in each department, and Oral Surgery for three weeks. Each resident participates in two block rotations for two weeks each at Arkansas Children's Hospital to focus on Pediatric and Special Needs Dentistry.

Over the course of the year, residents will also spend twelve days at the UAMS 12<sup>th</sup> Street Health and Wellness Center and twelve days at the Harmony Health Clinic. The GPR program emphasizes **comprehensive general dentistry on patients with complex medical histories**. At the successful completion of the GPR program, each resident will receive a certificate of completion.

## 2. PURPOSE

The General Practice Residency (GPR) Program is a postdoctoral educational program designed to provide essential skills, attitudes, and abilities related to the contemporary practice of advanced general dentistry, with emphasis on total patient-centered care. The program provides the recent graduate the opportunity to augment his/her knowledge of oral disease and his/her diagnostic and therapeutic skills in dentistry. Treatment of oral disease in the medically complex patient and/or hospitalized patient is emphasized. A private practice environment is maintained throughout the program to assist the recent dental school graduate in the transition from academics to "real world dentistry."

## 3. GOALS

The overall programmatic goals are in accordance with the Standard 2-1 described by the Commission on Dental Accreditation, which state that the GPR residency will prepare the graduate to:

- Goal 1: Train residents to provide care for a variety of patients including special needs and the medically compromised
- Goal 2: Function effectively and efficiently in multiple health care environments within interdisciplinary health care teams in a hospital setting
- Goal 3: Increase knowledge and skill beyond the pre-doctoral level and enhance evidence-based decision making and foster lifelong learning into professional practice.

Goal 4: Understand the oral health needs of communities and engage in community service

#### 4. RESIDENCY PROGRAM

##### **Program Length:**

The GPR Program, sponsored by the University of Arkansas for Medical Sciences consists of 12 months of advanced dental education in clinical dentistry and is conducted primarily within a hospital environment.

##### **Program Dates:**

The program begins June 19, 2017 and concludes June 30, 2018. In general, entering residents are **required** to report on this date for UAMS Hospital orientation and to help in patient transition.

##### **Assignments:**

##### ***UAMS Oral Health Center—7.5 Months***

Residents spend 7.5 months at the OHC where the majority of time is spent providing hands-on patient treatment. The 7.5 months is spread out during the entire year to assure continuity of care. During this time, residents gain a wide variety of experiences by providing complex dental treatment for both hospitalized and ambulatory patients. The concept of comprehensive care is stressed, with an emphasis on considering the "whole" patient. Opportunities exist for providing comprehensive dental care; including fixed and removable prosthodontics, implant placement and restoration, rotary endodontic therapy, periodontal therapy, oral surgery, advanced esthetic operative techniques, and sedation dentistry. Residents also gain extensive experience in evaluating hospital patients and providing dental consultations.

##### ***Oral Surgery – 3 Weeks***

This rotation is designed for a two week rotation with our faculty oral surgeon initially, and a one week rotation at the end of the residency year. Each resident spends one on one time with the oral surgeon treating in the Oral Health Clinic at UAMS, ACH, and the ENT clinic at UAMS. Residents will learn surgical procedures and familiarize themselves with third molar extractions, jaw resections, stabilizations, obturator construction and TMJ therapy. They will also participate in removal of cancerous tumors and cysts, assist the surgeon with biopsies, and participate in surgeries with the cleft palate team. Patients included are complex pediatric and adult patients, special needs patients, trauma, and OR cases.

##### ***Emergency Medicine—2 Weeks***

During this two-week rotation, residents actively participate in the care of patients presenting to the UAMS Hospital Emergency Room and Walk-in-Clinic. UAMS serves as a Level 4 trauma center; thus residents are exposed to a wide variety of emergency medical situations, from sprained ankles to major trauma. The GPR residents are often assigned one-on-one with an Emergency Medicine physician to maximize their rotation.

### ***Internal Medicine—2 Weeks***

Internal medicine combines the science of the laboratory with the care of patients. GPR residents will rotate in the UAMS Internal Medicine clinic for two-weeks, where they round with internists focusing on the management of patients who have undifferentiated or multi-system disease processes.

### ***Otolaryngology-2 Weeks***

This two-week rotation is spent on service with the Department of Otolaryngology. The GPR resident will be primarily assigned to the head and neck cancer team. They will follow patients undergoing multidisciplinary management for head and neck cancer. Time will be spent in radiation oncology and medical oncology. Residents will observe and participate in numerous outpatient surgery procedures at the UAMS Otolaryngology clinic and operating rooms. Residents will participate in the care of hospitalized patients from admission to discharge. The GPR residents are required to participate in at least five operating room cases.

### ***Anesthesia—2 Weeks***

During this rotation, residents actively participate in the care of surgery patients via assignment to the Department of Anesthesiology at the UAMS Hospital. Residents receive experience in physical evaluation of the pre-anesthetic patient, starting and maintaining intravenous lines, oral and nasal intubation, monitoring vital signs, maintaining optimum airways, utilizing various equipment and instrumentation for monitoring the anesthetized patient, and patient recovery.

### ***Pediatric Dentistry—2 block rotations of 2 weeks each***

The GPR resident spends eight weeks at Arkansas Children's Hospital Dental Clinic. During this time, they perform both comprehensive and emergency treatment for pediatric and adult special needs dental inpatients and outpatients. Emphasis is placed upon prevention of oral disease in the child and adolescent, management of dental emergencies, and treatment of the phobic or disruptive patient via behavioral management, inhalation analgesia, or general anesthesia.

### ***UAMS 12<sup>th</sup> Street Health & Wellness Center – 12 days throughout the year***

The 12<sup>th</sup> Street clinic currently sees an underserved population, and the dental clinic will also see this same type of patient population. The residents will treat these dental patients and provide a much-needed service for the community.

### ***Harmony Health Clinic – 12 days throughout the year***

Harmony Health Clinic was chosen due to its need of volunteers. At present, there are over 100 patients on the waiting list for dental treatment. This clinic sees an underserved population in the community.

### ***Endodontics – 12 days throughout the year***

An endodontic course is taught and supervised by a private practice endodontist in the oral health clinic. This course focuses on molar root canal therapy and consists of clinical instruction, incorporating the use of endodontic instrumentation, use of the microscope, and use of rotary endodontics.

### ***Periodontics - 18 days throughout the year***

This periodontal course is taught and supervised by a private practice periodontist. Several types of surgical procedures as well as dental implant placement is included within the year. This course provides training in periodontal procedures as needed for restorative treatment including crown lengthening, flap surgery, osseous surgery and grafting procedures.

### ***Conscious sedation – 14 days throughout the year***

This course is instructed by a general dentist faculty member. It includes a 24 hour didactic portion and at least 10 clinical cases of managing sedation patients. The residents are provided training in control of pain and anxiety in the conscious patient through the use of psychological interventions, behavior management techniques, local anesthesia, and sedative medications. It is anticipated upon completion of the course, the resident will be qualified to apply for sedation certificates in their respective states, depending on the resident state dental board guidelines.

### **Didactics:**

Formal postgraduate courses taken with other post-graduate students or residents include Physical Diagnosis, Techniques of Sedation and Anesthesia, and Dental Management of the Medically Complex Patient. During the first five months, the Advanced Restorative Dentistry lecture series provides didactic content on applied pharmacology, restorative dentistry, fixed and removable prosthodontics, endodontics, implant surgery/restoration, sedation and oral medicine. Each Thursday, four hours is set aside for resident seminars that range from formal guest lectures to treatment planning (patient care) sessions. At these sessions, other issues are discussed relating to clinical practice management (scheduling, emergencies, etc.). Throughout the year, several practice management consultants are scheduled to discuss the transition into private practice. All GPR residents, including those on rotation, are required to attend these Thursday sessions.

Space permitting, continuing education courses offered by the UAMS Center for Dental Education are made available to the residents for a nominal fee.

## **5. FACILITIES**

### **UAMS Oral Health Clinic:**

The UAMS Oral Health Clinic is an 11-operatory modern, spacious dental facility located in the UAMS Hospital; additionally, a separate sedation suite is maintained for anesthesia-assisted cases. The operatories have fiber optic capability, digital radiography, nitrous oxide delivery units, and an integrated electronic patient record system. There are two front-office staff, five dental assistants and one hygienist assigned to the GPR clinic full-time. Inpatient and outpatient needs are readily served by the clinic's convenient location. Convenient parking for patients and residents is available.

### **University Hospital:**

The University of Arkansas for Medical Sciences Hospital is a Level 1 trauma center and major teaching and service facility with a capacity of 450 beds. This well-respected tertiary care hospital serves patients regionally, nationally, and internationally. It is particularly well known for clinical care and research relating to cardiac surgery, cancer therapy, organ transplantation, and geriatrics. The University Hospital is consistently ranked as one of the best health science center hospitals in the

United States.

**Arkansas Children's Hospital:**

Children's Hospital, as a private nonprofit institution, is the only pediatric medical center in the state and is one of largest in the nation. With 316 staffed beds, ACH is a Level 1 tertiary care regional referral center treating children from birth to age 21. Patients come from every county in Arkansas and many nearby states; the hospital hosts the only Burn Center in the state. A new and expanded Children's Hospital Dental Clinic was recently opened. A full spectrum of dental services is provided for medically compromised and healthy pediatric patients.

**6. CALL**

Residents participate in after-hours call throughout the year. They are on pager call while assigned as the consult resident. They triage patients of record and generally respond via telephone. Residents are required to live within 30 minutes of UAMS Hospital in case they are needed for emergency management.

**7. APPLICATION PROCESS**

**General:**

Selection of the residents is based on the following criteria:

- Class standing, GPA and National Boards Part I
- Letters of recommendation
- Applicant essay
- Interview

The GPR Admissions Committee is comprised of full-time faculty, part-time faculty and a current GPR resident. Applicants must be a graduate of a fully-accredited, four year, North American dental school. Successful completion of the National Boards Part I is required. *Arkansas state licensure is **not** required for admission but is strongly encouraged for those eligible.* All application forms must be received by February 10, for admission in 2017.

**PASS Application:**

Beginning with the 2016 entering class, participation in the PASS application program is **mandatory** for all applicants. Application materials can be accessed through the PASS website: <http://www.adea.org/passapp/>

**UAMS Equal Education Opportunity:**

As an institution of higher education and in the spirit of its policies of equal employment opportunity, UAMS hereby reaffirms its policy of equal educational opportunity. All applicants for admission will be considered without regard to an applicant's race, color, sex, sexual orientation, age, natural origin, disability unrelated to program performance, disabled veteran status, or Vietnam-era veteran status.

**8. FINANCIAL INFORMATION**

**Stipend:**

Each resident of the General Practice Residency Program receives stipend support as determined yearly by the administration of the University Hospital. The stipend

compares favorably with those of other programs. Specific information is available from the program director. The first year stipend is approximately \$51,289 a year plus benefits.

**Moonlighting:**

For all first year residents, the residency is to be a full-time endeavor. The after-hours practice of dentistry will not be permitted.

**9. HEALTH POLICIES**

All newly-appointed residents must undergo a pre-employment physical examination. All newly appointed residents will be tested for tuberculosis at no cost by UAMS Employee Health within the first month of arrival. All newly-appointed residents are also screened for immunization of hepatitis-B and childhood diseases as part of the physical.

**10. DISCLAIMER**

The contents of this prospectus represent the most current information available at the time of publication. It is possible that changes may be made with respect to this information without prior notice. Thus, the provisions of this prospectus are not to be regarded as an irrevocable contract between the school and the student.

**11. ADDITIONAL INFORMATION**

For information concerning application status, requests for application materials, or for additional information about the UAMS General Practice Residency, please contact:

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