

GENERAL PRACTICE RESIDENCY (GPR)
PROGRAM

CO-SPONSORED BY THE
UNIVERSITY OF LOUISVILLE SCHOOL OF DENTISTRY
AND THE
UNIVERSITY OF LOUISVILLE HOSPITAL
UNIVERSITY OF LOUISVILLE
Louisville, Kentucky

INTRODUCTION

The University of Louisville General Practice Residency program affords an opportunity for the recent graduate to obtain advanced education and training in general dental practice in a hospital environment with full-supporting medical and laboratory facilities. The general practice dental residency offers outstanding opportunities for the student to familiarize themselves with other aspects of the hospital health service and to work in close relationship with other members of the healthcare team. A broad spectrum patient population is available for treatment. This setting will enhance the resident's abilities and confidence in fully treating the total patient. Development of high professional standards in ethics, patient centered care, critical thinking and community service is stressed.

Up to six positions are offered for this 12-month postdoctoral general dentistry training program. An optional 2nd year curriculum is available for up to two qualified candidates on a competitive basis. The general practice residency program is accredited by the Commission on Dental Accreditation and has been granted the accreditation status of approval without reporting requirements. The Commission is a specialized accrediting body recognized by the US Department of Education and can be contacted at (312) 440-4653 or at 211 E. Chicago Avenue, Chicago, IL 60611. The Commission on Dental Accreditation has accredited the postdoctoral program in general practice residency. However, this education is not one of the American Dental Association's recognized dental specialty areas. Therefore, dentists graduating from this program cannot announce that they are specialists, as recognized by the American Dental Association.

GOALS AND OBJECTIVES

The overall goals of this program are to:

1. Provide high-quality, comprehensive general dental care and resident education that is beyond that achieved as an undergraduate for healthy and medically compromised patients, integrating all phases of dentistry in providing that care.
2. Make sound decisions in examinations, diagnosis, treatment and planning and decision-making during the course of patient treatment, incorporating good patient and staff management principles.
3. Act as the primary dental care provider for healthy and medically compromised patients; coordinate the service of dental specialists and other health care professionals.
4. Function efficiently in a hospital setting, providing care for individuals with complex medical and social backgrounds.
5. Understand the oral health needs of communities and engage in community service.
6. Demonstrate the application and principles of ethical reasoning, ethical decision-making and professional responsibility as they pertain to the academic environment, patient care and practice management.

Specific program objectives are:

General:

Act as a primary oral health care provider:

1. Providing emergency and multidisciplinary comprehensive oral health care
2. Obtaining informed consent
3. Functioning effectively with interdisciplinary health care teams, including consultation and referral
4. Providing patient-focused care that is coordinated by the general practitioner
5. Directing health promotion and disease prevention activities
6. Using advanced dental treatment modalities.

Assess, diagnose and plan for the provision of multidisciplinary oral health care for a wide variety of patients including patients with special needs.

Manage the delivery of patient-focused oral health.

Operative dentistry:

Restore intra and extra coronal defects in primary and permanent teeth, including endodontically treated teeth, with a range of materials and methods.

Replacement of teeth:

Treat the partially edentulous patient with fixed, removable and/or implant supported prostheses; treat the completely edentulous patient with removable and/or implant supported prostheses.

Periodontal therapy:

Diagnose and treat mild to moderate periodontal disease using non-surgical and surgical methods, evaluating the results of periodontal treatment. Manage advanced periodontal disease and periodontal maintenance.

Endodontic therapy:

Diagnose and treat pain of pulpal origin by performing non-surgical endodontic therapy in the primary and permanent dentition.

Oral surgery:

Perform non-surgical and surgical extractions. Function efficiently in an operating room environment.

Dental emergencies:

Evaluate and treat patients with dental emergencies, including post-operative complications from dental treatment, pain, infection and/or trauma.

Pain and anxiety control:

Provide control of pain and anxiety in the conscious adult and pediatric dental patient through the use of behavior management techniques and pharmacological techniques (local anesthesia, oral/nitrous oxide anxiolysis).

Medical emergencies:

Recognize, diagnose and provide initial treatment for medical emergencies that may occur in the dental office.

Oral mucosal diseases:

Diagnose and manage common oral pathologic conditions.

Temporomandibular disorders, orofacial pain and occlusal disorders:

Diagnose and manage temporomandibular disorders, orofacial pain and occlusal disorders.

Ethics:

Apply the principles of ethical reasoning, ethical decision making and professional responsibility as they pertain to patient care, and practice management.

Practice management:

Apply the principles of practice management to everyday dental practice.

RESIDENCY PROGRAM**Program Length:**

The GPR Program is co-sponsored by the University of Louisville School of Dentistry and University of Louisville Hospital and consists of 12 months of advanced dental education in clinical dentistry, which is conducted primarily within a hospital environment. An optional second year GPR is available on a competitive basis for up to two candidates and is dependent upon qualifications.

Optional Second Year Goals and Objectives:

GOAL 1: Act as a Primary Health Care Provider at a level more advanced than a GPR Level 1 resident.

Provide multidisciplinary comprehensive dental care to a wide variety of patients by pursuing training in advanced dental clinical fields of interest including but not limited to:

1. Implant Dentistry
2. Prosthodontics

Goal 2: Obtain more advanced didactic training in both medicine and dentistry.

They will be offered graduate level courses in the following areas:

1. Advanced Head and Neck Anatomy
2. Medical Genetics in Oral Diagnosis
3. Advanced Treatment Planning
4. Cranio-Maxillo-Facial Diagnostic Imaging

Goal 3: Complete medical/dental rotations not offered to Level 1 residents. These may include:

1. Postdoctoral Periodontology
2. Postdoctoral Endodontics
3. Cranio-Maxillo-Facial Diagnostic Imaging
4. Oral Pathology
5. Postdoctoral Prosthodontics

Goal 4: The Level 2 resident will assume more administrative responsibility in the administration of a GPR residency.

Goal 5: The Level 2 resident will gain experience in the academics of dentistry.

These experiences will include:

1. Lecturing to medical residents dental students in Dental Emergencies.
2. Covering predoctoral dental students in the Admissions Clinic.

Note: In pursuing these objectives the Level 2 resident will not repeat Level 1 rotations and academic courses. It is anticipated the Level 2 resident will spend 15% more time delivering clinical dental care. Each Level 2 resident in conjunction with the program director will tailor this Level 2 year to his/her interests

PROGRAM DATES:

The program begins July 1st and concludes June 30th. In general, entering residents are **required** to report the last week of June for UHL Hospital orientation and help in patient transition.

DIDACTICS

Training and instruction are given in the following areas through lectures, seminars, patient care conferences, continuing education programs and formal courses taught by members of the University and hospital faculty.

General Dentistry

Hospital Dentistry

Pharmacology

Oral Pathology

Oral Medicine

Occlusal and Joint Dysfunction

Ethics and Professionalism

Physical Diagnosis and Assessment

Implant Dentistry

Oral Surgery

Endodontics

Periodontics

Fixed and Removable Prosthodontics

Emergency Dental Care

ASSIGNMENTS:

CLINICAL DENTISTRY (approximately 35 weeks)

During this rotation, residents provide comprehensive and emergency dental care to both hospital and ambulatory patients at the University of Louisville Ambulatory Care Building and/or University Hospital. This clinical experience spread out over the full program length effectively covers the spectrum of general dental care including fixed and removable prosthodontics, periodontics, endodontics, oral surgery, emergency oral care and advanced restorative dentistry. This training and experience in both hospital and ambulatory patient populations is expected to increase the recent graduate's ability to interact with other health care professionals when coordinating patient care and function effectively in a hospital setting.

ANESTHESIOLOGY (2 weeks):

For a period of two weeks, general practice residents are assigned to the Anesthesia Service at the University of Louisville Hospital and are under the supervision of faculty of the School of Medicine. During this rotation, residents become familiar with techniques and philosophy of general anesthesia. Patient evaluation is an integral part of this training experience and residents gain experience in determining the patient's risk classification based upon medical history and physical evaluation. Residents also receive experience in placement of intravenous lines, intubation, monitoring the anesthetized patient and patient recovery.

MEDICINE (1 week):

General practice residents are required to complete a 72 hour rotation under the direct supervision of an upper level resident in the Department of Family Medicine and Geriatrics. The residents receive training and experience in management of the hospital inpatient including performing an appropriate history and physical, interpretation of laboratory studies, prescribing treatment and medications and preparation of a hospital record.

ORAL SURGERY (8 weeks):

This eight week service rotation in oral surgery provides training in oral surgical procedures which a dentist in general practice should be capable of performing competently. These include extraction of soft tissue impacted and erupted teeth, removal of fractured teeth, soft tissue biopsies and pre-prosthetic surgeries. Clinical training occurs in the dental clinic of the Ambulatory Care Building and University of Louisville Hospital under the supervision of faculty and senior residents in the Department of Oral and Maxillofacial Surgery.

In addition, residents participate in the treatment of patients using out-patient sedations and general anesthesia as well as hospital in-patients both in a clinic situation and the operating room. Residents participating in the oral surgery service are required to attend trauma rounds, grand rounds and to participate in daily service rounds for in-patients.

RYAN WHITE COMMUNITY SERVICE ROTATION (approx. 20 days per year)

The University of Louisville School of Dentistry established the Richard L Miller Oral Health Clinic in Elizabethtown, KY in 2002 and is supported by the Ryan White Part F Community Based Dental Partnership Program, a federal program created to reduce dental care access disparities for persons living with HIV/AIDS (PLWHA) through education and training of students and residents in underserved communities. The Richard Miller clinic is newly renovated with seven operatories and updated technology including digital intraoral and panoramic radiography, rotary endodontics, and CEREC CAD/CAM system. GPR residents each provide general dental care at the Miller Clinic approximately 20 days per year.

FACILITIES

The University of Louisville Health Sciences Center

The University of Louisville Health Sciences Center is composed of a Medical School, a Dental School, a School of Public Health, a Nursing School, instructional and research facilities for each, a Health Sciences Library, University Hospital, the Ambulatory Care Center and the James Brown Cancer Center. In the immediate area, the following facilities contribute to and/or utilize University resources: Norton Children's Hospital, Jewish Hospital, the Red Cross Center and the Lions Eye Institute.

1. AMBULATORY CARE BUILDING: The Ambulatory Care Building is physically connected to the University of Louisville Hospital and is adjacent to the School of Dentistry. The facility contains out-patient medical services as well as the Oral and Maxillofacial Surgery and Dentistry Clinics. These clinics serve as the primary care providers.

The teaching staff is comprised of faculty members of the Schools of Medicine and Dentistry. The Oral Surgery & General Dentistry clinic is staffed by a clinic supervisor, seven full-time dental assistants, four clerical support members and one part-time dental hygienist.

The general practice residency program utilizes six operatories in the 12-chair Dental Clinic in the Ambulatory Care Building. All general dental operatories are fully equipped and designed for four-handed sit-down dentistry and expanded types of general practice.

2. UNIVERSITY of LOUISVILLE HOSPITAL: Through an affiliation agreement, the primary in-patient teaching facility of the University of Louisville is leased and managed by Kentucky One Health and is known as University of Louisville Hospital. The medical and teaching staff of U of Hospital is composed solely of faculty of the Schools of Medicine and Dentistry. As a regional tertiary care facility this 404 bed academic hospital is in the heart of the Louisville Metro providing the community with a renowned trauma center and nationally recognized stroke and cancer centers.

APPLYING TO THE PROGRAM:

Criteria for selection of residents include:

1. Graduate of a North American dental school accredited by CODA
2. Citizen or permanent resident of the United States
3. Evidence of satisfactory/passing National Board Examination
4. Letters of recommendation
5. Personal essay
6. Satisfactory personal interview

Applicants who meet the above criteria are invited for a personal interview. The GPR program director, residents and faculty meet with candidates as a group in the morning. An overall description of the program and facilities is given to the group. Personal interviews are then conducted by the faculty and the applicants are ranked and positions offered. The program does not participate in the Match and candidates are required to withdraw from the Match if they accept a position. A copy of their letter of withdrawal is maintained in their file. All positions are offered well in advance of the Match. Applicants not invited to interview are informed in a timely manner.

The GPR program accepts applications processed through PASS provided by ADEA. Information on the process can be found at <http://www.adea.org/PASSapp/>

The application deadline is always in mid-October. Please visit our program on the PASS web site for the most up-to-date information on deadlines, requirements, etc.

Application materials can be obtained from your dental school or by writing:

PASS
1625 Massachusetts Avenue N.W., Suite 600
Washington, D.C. 20036-2212
Telephone: (202) 332-8795

Kentucky state licensure is not required to apply to the program, but a valid Kentucky full or limited license is required for enrollment in the program.

CALL

Residents participate in after-hours pager call for University Hospital approximately 60 days throughout the year. The most common emergencies seen in the Emergency Room are stabilization of avulsed and partially avulsed teeth.

The ULSD Commitment to Equity and Diversity:

The University of Louisville strives to foster and sustain an environment of inclusiveness that empowers us all to achieve our highest potential without fear of prejudice or bias. We commit ourselves to building an exemplary educational community that offers a nurturing and challenging intellectual climate, a respect for the spectrum of human diversity, and a genuine understanding of the many differences (including race, ethnicity, gender, gender identity, sexual orientation, age, socioeconomic status, disability, religion, national origin, or military status) that enrich a vibrant metropolitan research university.

FINANCIAL INFORMATION

Stipend

The current stipend is approximately \$54,549 a year plus benefits. UL provides malpractice and disability insurance and offers medical insurance for single and family coverage at group rates.

Moonlighting

Moonlighting is permitted on a very limited basis with the written permission of the program director. The resident must be licensed in the State of Kentucky and carry their own malpractice insurance.

HEALTH POLICIES

Hepatitis B immunization and an annual TB skin test are required and furnished free of charge to all residents. The Campus Health Services Office provides minor urgent medical care and immunizations. Personal counseling is also available.

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.

ADDITIONAL INFORMATION:

For information concerning application status or additional information please contact:

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