



**SAINT LOUIS**

Ask yourself: Do you have the

dedication to

provide the highest quality of care to our patients? We invite you to consider applying to our

Apply today for a position in the Department of

and we would like to remind you of the

1. The American Medical Association's Accredited Graduate Medical Education (AGME) program is required, along with our Accredited Residency Program (approved by the Board of the Royal College of Physicians) to be completed.
2. All residents must complete a minimum of 24 months of training in the specialty.

3. Approved candidates are required to complete a minimum of 24 months of training in the specialty.

4. All residents must complete a minimum of 24 months of training in the specialty.

5. All residents must complete a minimum of 24 months of training in the specialty.

6. All residents must complete a minimum of 24 months of training in the specialty.

7. All residents must complete a minimum of 24 months of training in the specialty.

8. All residents must complete a minimum of 24 months of training in the specialty.

6. **A current resume' or curriculum vitae.** This should include information concerning academic, professional, and personal activities.
7. **Postdoctoral Dental Matching Program match number.** The Graduate Program in Orthodontics at Saint Louis University participates in the Postdoctoral Dental Matching Program. All applicants must obtain a match code number from National Matching Services.
8. **Foreign student applicants.** Highly qualified foreign students may be admitted to advanced dental education programs in the Center for Advanced Dental Education at Saint Louis University. Foreign students must meet most of the same criteria for admission as U.S. citizens, must demonstrate competency in written and spoken English, and must demonstrate financial resources adequate to complete their e3(r c)8

## **Fees and Expenses**

Upon receiving notification of acceptance into the graduate program, a prospective student will be required to forward the sum of \$1000.00 to the Center for Advanced Dental Education to confirm acceptance of the position. This fee will be applied to tuition costs and is not refundable. The student will also submit a formal written acceptance stating his or her desire to enter the graduate program. The student will be required to forward any necessary final transcripts, official board scores and demonstrate possession of a dental degree (i.e., D.D.S., D.M.D., or an equivalent) before matriculation.

Tuition for all students is established by the Board of Trustees of Saint Louis University. Tuition for the 2024 academic year will be approximately \$43,800. Additional information on tuition and other activity and health fees can be found in the graduate catalogue or the University website. Besides tuition, University fees, and living expenses, a student can expect to spend 2n

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# **Center for Advanced Dental Education**

## **General Information**

The Center for Advanced Dental Education (CADE) at Saint Louis University (SLU) offers advanced dental education in the areas of Endodontics, Pediatric Dentistry, Periodontics, and Orthodontics that prepares students for specialty practice and satisfies the educational requirements of the respective specialty boards. A Certificate of Proficiency and Master of Science degree are awarded after the completion of all requirements of the respective specialty program.

## **The Graduate Program in Orthodontics**

### **The Program**

The graduate program in orthodontics at CADE begins approximately the third week in June each year. The program is a two-year program. The first year is a full-time program and the second year is a part-time program. The program is designed to provide students with the knowledge and skills necessary to practice orthodontics in a specialty practice setting. The program is accredited by the American Association of Endodontics (AAE) and the American Association of Orthodontists (AAO). The program is also accredited by the American Dental Association (ADA) and the American Association of Colleges of Dentistry (AACD). The program is a two-year program. The first year is a full-time program and the second year is a part-time program. The program is designed to provide students with the knowledge and skills necessary to practice orthodontics in a specialty practice setting. The program is accredited by the American Association of Endodontics (AAE) and the American Association of Orthodontists (AAO). The program is also accredited by the American Dental Association (ADA) and the American Association of Colleges of Dentistry (AACD).

## **Clinical Experience**

Following preliminary laboratory and classroom instruction, each resident initiates treatment on a large number of patients who present a broad array of dental malocclusions and skeletal deformities. Although residents are first introduced to the Tweed edgewise philosophy form of treatment, they are also exposed to Tip-Edge mechanics (the sequel to Begg therapy), functional and other removable appliances, and to various straight wire appliances. The supervising faculty present their philosophies and techniques by means of lectures, seminars, laboratory exercises, and demonstrations.

In the clinic, students are exposed to a wide array of patient types. Children, adolescents, and adults are treated; consequently, students are exposed to treatment in the deciduous, mixed, and adult dentitions. Students are also exposed to cases with compromised oral health that require consideration of periodontal, restorative, and temporomandibular joint treatment. As a result, many patients are treated by an interdisciplinary approach with other healthcare professionals. Throughout the clinical experience, each student receives a great deal of faculty attention. The development of diagnostic and treatment skills is emphasized as a major responsibility to our students.

Additional courses and seminars augment the clinical experience covering the topics of diagnosis and treatment planning, cephalometrics, theoretical and practical biomechanics, oral pathology, oral medicine, multidisciplinary treatment, speech disorders, craniofacial defects with particular emphasis on cleft lip/palate rehabilitation, adolescent and adult psychology, implants, dentofacial orthopedics, surgical orthodontics, TMJ disorders, and practice management.

## **Research and the Thesis**

As part of our responsibility to the specialty and the patients it serves, the faculty is committed to the production of new knowledge. Following instruction in research design and statistics, the residents receive experience in the process of discovery by conducting an original research project. This effort leads to the preparation and defense of a thesis and, subsequently, the production of a manuscript suitable for publication in a journal relating to the specialty of orthodontics.

Each graduate student works closely with faculty advisors to develop an original clinical or basic

Graduate Program and we expect that the student will produce a meaningful contribution to the field of orthodontics.

Saint Louis University is genuinely proud of the students' achievements in research. Numerous theses completed by the students have received recognition in various research competitions and have been presented at national orthodontic and dental research meetings.

### **Facilities**

The orthodontic program is conducted in Dreiling-Marshall Hall. This building was constructed in 1998 and is entirely dedicated to advanced dental education. The vast majority of the space in the building is used by the orthodontic program. Space is dedicated to patient care (waiting room, examination, consultation, imaging, clinics), education and research (classrooms, library, laboratories), and the students, staff, and faculty (offices, lounges). All in all, the orthodontic program is fortunate to have one of the finest educational facilities in the world.

### **Teaching Staff**

Over the years, the faculty has consisted of some of the most talented and dedicated leaders in the specialty of orthodontics. The orthodontic faculty is presently composed of approximately 50 full-time and part-time members, most of whom are practicing orthodontists. This broadly-based group of individuals (with advanced degrees from many different universities) is relatively large (6.00 full-time equivalents) and has many talents and strengths. Many are certified as diplomates of the American Board of Orthodontics, many are active in dental and orthodontic associations, and collectively they have over 1,000 years of experience in clinical orthodontics. Many members are internationally known for their research, teaching, and clinical ability and contribute regularly to the literature. In addition to strong academic and clinical orthodontic faculty, other faculty with expertise in craniofacial anatomy, communication disorders, oral surgery, endodontics, pain, periodontics, law, bioengineering, management, and psychology contribute to the curriculum. A large number of visiting lecturers also participate in the education of the students. Because of the continued study and diligence of this dedicated faculty, our program stands today as a leader in the training of orthodontists.