PERIODONTICS, M.S. IN DENTISTRY

Saint Louis University’s periodontic program strives to balance progressive excellence with the highest standards and the compassionate service of the Catholic, Jesuit heritage.

Graduates leave Saint Louis University prepared to be astute and aware clinicians using an integrated, multidisciplinary approach to caring for periodontal problems.

Curriculum Overview

SLU’s periodontics master’s program focuses on an extensive, comprehensive clinical experience involving diagnosis and treatment of patients with a wide variety of periodontal problems, biomedical sciences courses and research related to the discipline of periodontology and oral implantology. 61 credits are required to complete the program.

Courses include principles of periodontics, periodontal literature reviews, conscious sedation, introduction to graduate implant dentistry, advanced implant surgery, clinical teaching practicum, periodontal case presentation seminar, clinical periodontics, periodontal system interrelationships, orthodontic-periodontic interrelationships, current literature in periodontics and thesis research.

Fieldwork and Research Opportunities

The clinical portion of the curriculum encompasses all aspects of periodontal treatment including non-surgical therapy, hard and soft tissue resective and regenerative surgery, implant surgery, ridge augmentation procedures, occlusal therapy, conscious sedation, periodontal plastic surgery and maintenance therapy.

Students also receive training in research design and statistics and must conduct 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 periodontics. The experience of discovery provided by such research is an integral part of the graduate program, and students are expected to produce a meaningful contribution to the field of periodontics.

Careers

The goal of SLU’s Center for Advanced Dental Education is to prepare periodontic graduates to pursue a career with many possibilities: as a clinician with a practice limited to periodontics, as a researcher or as a teacher of periodontics.

Admission Requirements

The prerequisite for matriculation in any CADE dental training program is possession of a D.D.S., D.M.D., or equivalent general dental degree.

All applicants must possess a dental license in a U.S. state or foreign country.

Application Requirements

• Online application through ADEA Postdoctoral Application Support Service (ADEA PASS)
• Three letters of recommendation
• National board score test results (suggested, but not required for international applicants)
• Transcript(s)
• Biographical goals statement
• Curriculum vitae or résumé
• National Match Number

Requirements for International Students

All admission policies and requirements for domestic students apply to international students. International students must also meet the following additional requirements:

• Demonstrate English Language Proficiency (https://catalog.slu.edu/academic-policies/office-admission/undergraduate/english-language-proficiency/)
• Financial documents are required to complete an application for admission and be reviewed for admission and merit scholarships.
• Proof of financial support that must include:
  • A letter of financial support from the person(s) or sponsoring agency funding the student’s time at Saint Louis University
  • A letter from the sponsor’s bank verifying that the funds are available and will be so for the duration of the student’s study at the University
• Academic records, in English translation, of students who have undertaken postsecondary studies outside the United States must include:
  • Courses taken and/or lectures attended
  • Practical laboratory work
  • The maximum and minimum grades attainable
  • The grades earned or the results of all end-of-term examinations
  • Any honors or degrees received.

WES and ECE transcripts are accepted.

Application Deadline

Applications must be completed by Aug. 1 to be considered for the periodontic master’s program beginning the summer semester of the following year.

Review Process

A committee examines and reviews the applicant and application wholly. Promising applicants are invited for on-site interviews in September.

Tuition

<table>
<thead>
<tr>
<th>Tuition</th>
<th>Cost Per Semester</th>
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<tbody>
<tr>
<td>Graduate Tuition</td>
<td>$21,900</td>
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Additional charges may apply. Other resources are listed below:


Information on Tuition and Fees (https://catalog.slu.edu/academic-policies/student-financial-services/tuition/)

Miscellaneous Fees (https://catalog.slu.edu/academic-policies/student-financial-services/fees/)

Information on Summer Tuition (https://catalog.slu.edu/academic-policies/student-financial-services/summer-tuition/)

Saint Louis University Academic Catalog 2023-2024
Scholarships and Financial Aid
For priority consideration for graduate assistantship, apply by Feb. 1.
For more information, visit the student financial services office online at https://www.slu.edu/financial-aid/index.php (https://www.slu.edu/financial-aid/)

Accreditation
The 36-month program is fully accredited by the Commission on Dental Accreditation of the American Dental Association. Following completion of the program, graduates are educationally qualified for certification by the American Board of Periodontology.

Learning Outcomes
1. Graduates will be able to use the knowledge and concepts of periodontics, apply major practices, theories, or evidence-based literature in clinical periodontics.
2. Graduates will be able to assess relevant literature or scholarly contributions in periodontics.
3. Graduates will be able to articulate arguments or explanations to both a disciplinary or professional audience and to a general audience, in both oral and written forms.
4. Graduates will be able to evidence scholarly and professional integrity in periodontics.

Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>BBS 5100</td>
<td>Ethics for Research Scientists</td>
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<tr>
<td>CAD 5010</td>
<td>Pain: Anatomy, Physiology, Psychology, Treatment</td>
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<td>CAD 5030</td>
<td>Advanced Oral Microbiology</td>
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<td>Bone Physiology</td>
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<td>CAD 5080</td>
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<td>Dental Therapeutics</td>
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<td>CAD 5140</td>
<td>Temporomandibular Disorders</td>
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<td>Small Business Basics</td>
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<td>CAD 5175</td>
<td>Advanced Oral Pathology &amp; Medicine</td>
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<td>Advanced Head and Neck Anatomy</td>
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<td>CAD 5220</td>
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<td>ORES 5100</td>
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<tr>
<td>PERI 5660</td>
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<tr>
<td>PERI 5670</td>
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<td>PERI 5700</td>
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PERI 5400  Periodontics Case Presentation Seminar  0
PERI 5610  Clinical Periodontics II  2
PERI 5910  Current Literature in Periodontics  1

Credits  8

**Spring**

BBS 5100  Ethics for Research Scientists  0
CAD 5030  Advanced Oral Microbiology  2
CAD 5060  Ethics and Dentistry  0
CAD 5080  Multidis Diag + Trtmnt Plan I  1
CAD 5100  Dental Therapeutics  1
CAD 5190  Advanced Head and Neck Anatomy  2
PERI 5020  Periodontal Literature Review II  1
PERI 5400  Periodontics Case Presentation Seminar  0
PERI 5620  Clinical Periodontics III  2
PERI 5910  Current Literature in Periodontics  1
CAD 5070  Bone Physiology  1

Credits  11

**Year Two**

**Summer**

CAD 5250  Multidisciplinary & Evidence Based Diagnosis & Treatment Planning  0
ORES 5100  Research Methods in Health & Medicine  3
PERI 5300  Clinical Teaching Practicum  0
CAD 5110  Small Business Basics  1
CAD 5010  Pain: Anatomy, Physiology, Psychology, Treatment  1
PERI 5400  Periodontics Case Presentation Seminar  0
PERI 5630  Clinical Periodontics IV  1
PERI 5910  Current Literature in Periodontics  1
PERI 5990  Thesis Research  1

Credits  8

**Fall**

CAD 5080  Multidis Diag + Trtmnt Plan I  1
CAD 5220  Clinical Immunology  1
PERI 5030  Periodontal Literature Review III  1
PERI 5100  Conscious Sedation I  1
PERI 5200  Introduction to Grad Implant Dental I  1
PERI 5300  Clinical Teaching Practicum  0
PERI 5400  Periodontics Case Presentation Seminar  0
PERI 5640  Clinical Periodontics V  2
PERI 5910  Current Literature in Periodontics  1
PERI 5990  Thesis Research  1
CAD 5175  Advanced Oral Pathology & Medicine  2

Credits  11

**Spring**

CAD 5080  Multidis Diag + Trtmnt Plan I  1
PERI 5040  Periodontal Literature Review IV  1
PERI 5110  Conscious Sedation II  1
PERI 5210  Introduction to Grad Implant Dental II  1
PERI 5300  Clinical Teaching Practicum  0
PERI 5400  Periodontics Case Presentation Seminar  0
PERI 5650  Clinical Periodontics VI  2
PERI 5910  Current Literature in Periodontics  1
PERI 5990  Thesis Research  1

Credits  8

**Year Three**

**Summer**

CAD 5080  Multidis Diag + Trtmnt Plan I  1
PERI 5300  Clinical Teaching Practicum  0
PERI 5400  Periodontics Case Presentation Seminar  0
PERI 5660  Clinical Periodontics VII  1
PERI 5910  Current Literature in Periodontics  1
PERI 5990  Thesis Research  1

Credits  4

**Fall**

CAD 5080  Multidis Diag + Trtmnt Plan I  1
PERI 5050  Periodontal Literature Review V  1
PERI 5220  Advanced Implant Surgery I  1
PERI 5300  Clinical Teaching Practicum  0
PERI 5400  Periodontics Case Presentation Seminar  0
PERI 5670  Clinical Periodontics VIII  2
PERI 5800  Orthodontics and Periodontics Interrelationships  0
PERI 5910  Current Literature in Periodontics  1
PERI 5990  Thesis Research  1

Credits  7

**Spring**

CAD 5080  Multidis Diag + Trtmnt Plan I  1
CAD 5140  Temporomandibular Disorders  1
PERI 5060  Periodontal Literature Review VI  1
PERI 5230  Advanced Implant Surgery II  1
PERI 5300  Clinical Teaching Practicum  0
PERI 5400  Periodontics Case Presentation Seminar  0
PERI 5680  Clinical Periodontics IX  2
PERI 5700  Periodontal Systematic Interrelation  0
PERI 5910  Current Literature in Periodontics  1
PERI 5990  Thesis Research  1

Credits  8

**Year Four**

**Summer**

CAD 5080  Multidis Diag + Trtmnt Plan I  1
PERI 5690  Clinical Periodontics X  0
PERI 5950  Special Study for Exams  0
PERI 5990  Thesis Research  0

Credits  1

**Total Credits**  70