

# PERIODONTICS, M.S. IN DENTISTRY

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

Graduates leave SLU 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 the 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. Students must complete 62 credits to graduate from 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 systemic 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 nonsurgical 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 Saint Louis University admission policies and requirements for domestic students apply to international students. International students applying to SLU must also meet the following additional requirements:

- Demonstrate English language proficiency (<https://catalog.slu.edu/academic-policies/office-admission/undergraduate/english-language-proficiency/>)
- Academic records must include an English translation. Unofficial copies may be accepted in some cases for initial admission review, however official copies must be received prior to enrollment. Course-by-course transcript evaluations are accepted.

Students must submit financial documents to be issued an I-20 for their F-1 visa application. Proof of financial support 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

## 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

Tuition/Fee	Cost Per Semester
Graduate Tuition	\$23,410

Additional charges may apply. Other resources are listed below:

Net Price Calculator (<https://www.slu.edu/financial-aid/tuition-and-costs/calculator.php>)

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/tuition-summer/>)

## Scholarships and Financial Aid

For priority consideration for graduate assistantship, apply by Feb. 1.

For more information, visit the Office of Student Financial Services (<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

Code	Title	Credits
CAD 5010	Pain: Anatomy, Physiology, Psychology, Treatment	1
CAD 5030	Advanced Oral Microbiology	2
CAD 5060	Ethics and Dentistry	1
CAD 5070	Bone Physiology	1
CAD 5080	Multidis Diag + Trtmnt Plan I (Taken multiple times for 6 credits total)	1
CAD 5100	Dental Therapeutics	1
CAD 5110	Small Business Basics	1
CAD 5175	Advanced Oral Pathology & Medicine	2
CAD 5190	Advanced Head and Neck Anatomy	2
CAD 5220	Clinical Immunology	1
ORES 5010	Introduction to Biostatistics for Health Outcomes	3
ORES 5100	Research Methods in Health & Medicine	3
PERI 5000	Principles of Periodontics (Taken multiple times for 3 credits total)	1
PERI 5010	Periodontal Literature Review I	1
PERI 5020	Periodontal Literature Review II	1
PERI 5030	Periodontal Literature Review III	1
PERI 5040	Periodontal Literature Review IV	1
PERI 5050	Periodontal Literature Review V	1
PERI 5060	Periodontal Literature Review VI	1
PERI 5100	Conscious Sedation I	1
PERI 5110	Conscious Sedation II	1
PERI 5200	Introduction to Grad Implant Dental I	1
PERI 5210	Introduction to Grad Implant Dental II	1
PERI 5220	Advanced Implant Surgery I (Taken multiple times for 2 credits total)	1
PERI 5230	Advanced Implant Surgery II	1
PERI 5300	Clinical Teaching Practicum (Taken multiple times for 3 credits total)	1
PERI 5400	Periodontics Case Presentation Seminar (Taken multiple times for 9 credits total)	1

PERI 5600	Clinical Periodontics I	1
PERI 5610	Clinical Periodontics II	2
PERI 5620	Clinical Periodontics III	2
PERI 5630	Clinical Periodontics IV	1
PERI 5640	Clinical Periodontics V	2
PERI 5650	Clinical Periodontics VI	2
PERI 5660	Clinical Periodontics VII	1
PERI 5670	Clinical Periodontics VIII	2
PERI 5680	Clinical Periodontics IX	2
PERI 5700	Periodontal Systematic Interrelation (Taken multiple times for 3 credits total)	1
PERI 5910	Current Literature in Periodontics (Taken multiple times for 9 credits total)	1
PERI 5990	Thesis Research (Taken multiple times for 6 credits total)	0-6
<b>Total Credits</b>		<b>85</b>

## Non-Course Requirements

Supervised clinical periodontal treatment of patients; comprehensive periodontal specialty examinations utilizing written, oral, and practical clinical formats; teaching practicum; oral defense of the thesis.

**All 1st year** residents are required to complete the Online course in Responsible Conduct in Research (RCR) by the end of the Spring term.

## Continuation Standards

Students must maintain a cumulative grade point average (GPA) of 3.00 in all graduate/professional courses.

## Roadmap

Roadmaps are recommended semester-by-semester plans of study for programs and assume full-time enrollment unless otherwise noted.

Courses and milestones designated as critical (marked with !) must be completed in the semester listed to ensure a timely graduation. Transfer credit may change the roadmap.

This roadmap should not be used in the place of regular academic advising appointments. All students are encouraged to meet with their advisor/mentor each semester. Requirements, course availability and sequencing are subject to change.

Course	Title	Credits
<b>Year One</b>		
<b>Summer</b>		
PERI 5000	Principles of Periodontics	1
PERI 5400	Periodontics Case Presentation Seminar	0
PERI 5600	Clinical Periodontics I	1
PERI 5910	Current Literature in Periodontics	1
		<b>Credits</b>
		<b>3</b>
<b>Fall</b>		
CAD 5070	Bone Physiology	1
CAD 5080	Multidis Diag + Trtmnt Plan I (Taken multiple times -not in Summer))	1
ORES 5010	Introduction to Biostatistics for Health Outcomes	3
PERI 5010	Periodontal Literature Review I	1

PERI 5400	Periodontics Case Presentation Seminar	0
PERI 5610	Clinical Periodontics II	2
PERI 5910	Current Literature in Periodontics	1

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**Credits** 9

**Spring**

CAD 5030	Advanced Oral Microbiology	2
CAD 5060	Ethics and Dentistry	1
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

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**Credits** 11

**Year Two****Summer**

CAD 5010	Pain: Anatomy, Physiology, Psychology, Treatment	1
CAD 5110	Small Business Basics	1
ORES 5100	Research Methods in Health & Medicine	3
PERI 5300	Clinical Teaching Practicum	0
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

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**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 5120	Optional Sedation Rotation	0
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

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**Credits** 9

**Spring**

CAD 5080	Multidis Diag + Trtmnt Plan I	1
CAD 5175	Advanced Oral Pathology & Medicine	2
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

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**Credits** 10

**Year Three****Summer**

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

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**Credits** 3

**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

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**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

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**Credits** 8

**Year Four****Summer**

PERI 5690	Clinical Periodontics X (Optional)	0
PERI 5950	Special Study for Exams (Optional)	0
PERI 5990	Thesis Research (Optional)	0

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**Credits** 0

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**Total Credits** 68