

Dentistry Certificate: Periodontics

KORNBERG SCHOOL OF DENTISTRY

Learn more about the certificate in Periodontics.

About the Certificate

The postgraduate certificate in Periodontology provides qualified dentists with specialized clinical training and research-focused education in periodontology and oral implantology, with a particular emphasis on surgical oral implantology. Students earn a certificate in Periodontics and a simultaneous Master of Science in Oral Health Sciences.

The rigorous 36-month, full-time postgraduate program prepares students for practice, teaching, and research in periodontology and oral implantology. Students receive advanced education related to the attachment apparatus of the dentition, as well as the diseases and conditions that affect teeth. Students also study the prevention, diagnosis, and treatment of diseases.

Time Limit for Certificate Completion: 36 months

Campus Location: Health Sciences Center

Full-Time/Part-Time Status: Full-time study is required.

Job Prospects: Students who graduate with the Periodontology certificate program are well prepared to pursue a specialized career in periodontics, whether in academics, administration, clinical and private practice, or research. Graduates have expertise in periodontics and oral biology, as well as the experience and compassion necessary for a patient-centered practice.

Non-Matriculated Student Policy: Non-matriculated students may enroll in some courses with permission from the course instructor and approval from the Kornberg School of Dentistry Office of Graduate Education.

Financing Opportunities: Limited financial support is available for dental residents.

Admission Requirements and Deadlines

Application Deadline:

Summer: September 15 to start the following year

[APPLY ONLINE to this professional program through ADEA PASS.](#)

Also [APPLY ONLINE](#) to the Postdoctoral Dental Matching Program.

Applicants for the Periodontics certificate program can utilize the Postdoctoral Application Support Service (PASS), which is a centralized application service sponsored by the American Dental Education Association (ADEA) for individuals applying to advanced dental education programs. The ADEA PASS application must be completed via the ADEA's website at https://www.adea.org/dental_education_pathways/PASS/applicants/.

All Periodontics applicants must submit their application materials to PASS by September 15 to allow PASS sufficient time to process their materials and submit them to Temple by our October 1 deadline. Please check with PASS to ensure that your information has been received as they will only forward completed records to Temple University for assessment.

All Periodontics applicants are also required to apply to the Postdoctoral Dental Matching Program through National Matching Services Inc. at <https://natmatch.com/dentres/>.

Four individuals are selected each year for full-time matriculation into the Periodontics certificate program. Preference is given to academically accomplished candidates who have one or more years of clinical practice experience or have completed a General Practice Residency (GPR) or an Advanced Education in General Dentistry (AEGD) program. Preference is also given to applicants with prior research experience/training, scientific publications, and/or prior advanced degrees in basic science/biomedical fields.

Letters of Reference:

Number Required: 3

From Whom: Letters of recommendation should be obtained from dental school faculty. At least two of the letters must be written by faculty who can evaluate the applicant's clinical skills. These must be on appropriate letterhead and sent directly from the dental school faculty to the Program Director at Kornberg School of Dentistry Office of Graduate Education.

Degree Required for Admission Consideration: Applicants must hold the D.D.S. or D.M.D. degree from a U.S. or Canadian dental school accredited according to the standards of the American Dental Association's Commission on Dental Accreditation (CODA).

International applicants must verify that their training is equivalent to a CODA-accredited institution by using one of these foreign academic credentialing services: World Education Services or Education Credential Evaluators.

Standardized Test Scores:

NBDE: Required. All applicants must have passed the National Board Dental Examination (NBDE) Part I and Part II. If the applicant is currently a senior dental student, results from Part II may be forwarded directly to Kornberg School of Dentistry once received.

TOEFL iBT: 100 minimum required.

Transcripts and Credential Evaluation: Official transcripts from all colleges, universities, and dental schools attended must be submitted. Transcripts should include GPA and class rank. Submit transcripts through the ADEA PASS application.

Note that PASS does not accept undergraduate college transcripts. Applicants must send official transcripts for their undergraduate study directly to Kornberg School of Dentistry at https://apply.temple.edu/DENTAL_CERT/Pages/Welcome.aspx as part of the required Temple University application identified below.

Resume: Current resume required. Submit resume through the ADEA PASS application.

Writing Sample: An essay must be submitted.

Supplemental Document: When applying to the Periodontics certificate program, a separate Temple University application and application fee of \$50 are required. SUBMIT ONLINE the Temple application and fee.

Acceptance: Applicants who are accepted into the Periodontics certificate program are rank-ordered, and their names are submitted to National Matching Services Inc. Notification of their match with a program occurs on the date chosen by National Matching Services Inc.

Certificate Requirements

Required Courses:

Code	Title	Credit Hours
PERG 8300	Periodontal Case Presentations	2
PERG 8301	Introduction to Postgraduate Periodontology	2
PERG 8310	Classic Periodontal Literature Review	2
PERG 8313	Conscious Sedation	2
PERG 8320	Current Periodontal Literature Review	1
PERG 8340	Oral Implantology Literature Review	2
PERG 9387	Practice Teaching Periodontology	2
Total Credit Hours		13

Contacts

Certificate Program Web Address:

<https://www.temple.edu/academics/degree-programs/periodontics-certificate-graduate-dn-perg-dent>

Department Information:

Dept. of Periodontology and Oral Implantology
 Temple University Kornberg School of Dentistry
 3223 N. Broad Street, Room 301
 Philadelphia, PA 19140
 perio@temple.edu
 215-707-7667
 Fax: 215-707-7107

Submission Address for PASS Application Materials:

https://www.adea.org/dental_education_pathways/PASS/applicants/Pages/default.aspx

Postdoctoral Application Support Service (PASS) Contacts:

passinfo@passweb.org
617-612-2065

Submission Address for Temple University Application Materials:

https://apply.temple.edu/DENTAL_CERT/Pages/Welcome.aspx

Submission Address for Application to the Postdoctoral Dental Matching Program:

<https://natmatch.com/dentres/>

Department Contacts:

Admissions:

Dept. of Periodontology and Oral Implantology
perio@temple.edu
215-707-7667
Fax: 215-707-7107

Graduate Program Director:

Michele Dimaira, D.M.D., M.S.
Associate Professor
michele.dimaira@temple.edu
215-707-2833

Courses

PERG 8300. Periodontal Case Presentations. 2 Credit Hours.

This course focuses on presentations of documented clinical periodontal patient cases for analysis and critical discussion of diagnosis, treatment and outcomes. May be repeated for credit.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may be repeated for additional credit.

PERG 8301. Introduction to Postgraduate Periodontology. 2 Credit Hours.

An orientation course including overview of clinical periodontology, periodontal anatomy and pathogenesis, clinical methods, photography and record keeping.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

PERG 8302. Biology and Pathology of the Periodontium. 2 Credit Hours.

Seminars reviewing the scientific literature on development, morphology, and physiology of periodontal tissues; histopathology of periodontal diseases; and current concepts on mechanisms of periodontal tissue destruction and repair. May be repeated for credit.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

PERG 8305. Combined Spec Treat Plan. 2 Credit Hours.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

PERG 8306. Introduction to Oral Implantology. 1 Credit Hour.

Biologic basis for dental implants, including implant biomaterials and bioengineering, biology of bone healing, osseointegration, prosthetic and surgical considerations, implant maintenance, and etiology and management of implant complications.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

PERG 8307. Advanced Periodontal Microbiology and Immunology. 1 Credit Hour.

Basic biology, methods of identification, pathogenic mechanisms, host inflammatory and immunological responses, and therapeutic implications of bacteria, yeasts, and viruses implicated as putative pathogens in human periodontal diseases.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

PERG 8308. Treat/Plan Dental Implan. 1 Credit Hour.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

PERG 8309. Clinical Oral Implantology. 2 Credit Hours.

This course focuses on clinical training to competency in treatment planning, surgical placement, and maintenance of endosseous dental implants. May be repeated for credit.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

PERG 8310. Classic Periodontal Literature Review. 2 Credit Hours.

Critical review of selected classical basic science and clinical research papers pertinent to periodontology. May be repeated for credit.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may be repeated for additional credit.

PERG 8313. Conscious Sedation. 2 Credit Hours.

Didactic and clinical training to provide training for the resident in the methods of pain and anxiety control to achieve in-depth knowledge in all areas of conscious sedation, and proficiency in more than one method of conscious sedation. These methods include nitrous oxide/oxygen inhalation sedation, oral sedation or intravenous sedation. Course instruction will include a review of human physiology, physical evaluation, treatment of the medically compromised patient and management of medical emergencies. Residents must complete ACLS and provide documentation as part of this course. Upon completion the resident may qualify for conscious sedation permit in Pennsylvania.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

PERG 8314. Hospital Dentistry. 2 Credit Hours.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

PERG 8320. Current Periodontal Literature Review. 1 Credit Hour.

Critical review of selected recent basic science and clinical research review papers pertinent to periodontology. May be repeated for credit.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may be repeated for additional credit.

PERG 8330. Special Topics in Perio. 2 Credit Hours.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may be repeated for additional credit.

PERG 8340. Oral Implantology Literature Review. 2 Credit Hours.

Study and critical review of basic science and clinical scientific literature on dental implants. May be repeated for credit.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may be repeated for additional credit.

PERG 8350. Interdisciplinary Comprehensive Dental Treatment Planning Grand Rounds. 2 Credit Hours.

Interdisciplinary treatment planning conference exploring complex patient cases. May be repeated for credit.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may be repeated for additional credit.

PERG 9385. Clinical Periodontal Practice. 1 to 12 Credit Hour.

Clinical experience and documentation in diagnosis, treatment and prevention of periodontal diseases, and periodontal maintenance care. May be repeated for credit.

Field of Study Restrictions: Must be enrolled in one of the following Fields of study: Periodontics.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may be repeated for additional credit.

PERG 9387. Practice Teaching Periodontology. 2 Credit Hours.

In this course, students gain experience in clinical instruction and patient care supervision in the predoctoral periodontology education program. May be repeated for credit.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may be repeated for additional credit.

PERG 9487. Oral Pathology Laboratory Rotation. 2 Credit Hours.

Participation and experience in microscopic examination and diagnosis of human oral tissues at the oral and maxillofacial pathology laboratory biopsy service at Temple University Hospital.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may be repeated for additional credit.

PERG 9991. Directed Research in Periodontology. 4 Credit Hours.

Development and conduct of a basic science or clinical research project or literature review pertinent to periodontology under faculty mentorship. May be repeated for credit.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may be repeated for additional credit.