

PERIODONTICS

The graduate program in periodontics is a thirty-six month, continuous course of study, leading to both a certificate in Periodontics and a Master of Science in Dentistry degree. It is a fully accredited program by the American Dental Association, and meets all the clinical and didactic requirements of the American Board of Periodontology.

The general goals of the program are to train expert clinicians in this specialty, and/or to prepare individuals for an academic (research-teaching) career in Periodontics.

This postdoctoral program offers broad clinical experience and research training.

Completion and defense of a research thesis is one of the requirements of this program. Limited teaching experience is offered to the graduate student so that his/her exposure to clinical, research, and teaching facets of periodontics is complete. All of the faculty of the Department of Periodontics involved in teaching graduate students in this program are educationally or board certified periodontists. Additional instruction within this program is by faculty members of the School of Dental Medicine and the School of Medicine. Because of the multiplicity of training programs our professors have completed, the student is exposed to diverse views of diagnosis, prevention, and treatment of periodontal diseases. A brief initial review of basic aspects of periodontology introduces the new graduate student to the specialty training during the summer session. Extensive contact with practicing periodontists, sufficient exposure to hospital periodontal practice, and clinical training in dental implants are additional features of this program.

Admission

More information about admission to the periodontics program (<http://bulletin.case.edu/schoolofdentalmedicine/periodontics/> <http://dental.case.edu/periodontics/residency/howtoapply>) can be found on the School of Dental Medicine website.

The following courses are required for the postdoctoral student:

- Advanced Periodontal Seminar - ongoing for 3 years
- Literature Review in Periodontology- ongoing for 3 years
- Periodontal Conferences - ongoing for 3 years
- Clinical Periodontics- ongoing for 3 year
- Advanced Principles of Occlusion - 1 semester
- Conscious Sedation - 1 semester (didactic, 2nd year), ongoing for 2 years (clinical)
- Implant Dentistry - 1 semester (didactic, 2nd year), ongoing for 2 years (clinical)
- Research Thesis - ongoing for 2 year
- Periodontal Prosthesis - one semester
- Microbiology, Immunology and the Immune Response - 1 semester
- Management of Medical Emergencies - 1 summer session
- Anatomy of the Head and Neck - 1 summer session
- Limited Tooth Movement - 1 summer session
- Biological Aspects of the Stomatological System - 1 semester
- Correlative Medical Science - 1 semester
- Introduction to Research Methods - one semester
- Advanced Oral Pathology - one semester
- Epidemiology and Biostatistics - 1 semester
- Interdisciplinary Seminar - one semester

- Clinical Pharmacology - one semester
- Creative Thinking in Research Development - 1 semester
- 2-week hospital rotation

First Year	Units	
	Fall	Spring
Epidemiology and Biostatistics (DENT 510)	0 - 3	
Advanced Oral Pathology (DENT 512)	0 - 3	
Anatomy of the Head and Neck (DENT 513) (summer/fall)	0 - 3	
Research Methods: Preparation (DENT 514) (summer/fall)	0 - 1	
Management of Medical Emergencies (DENT 555)	0 - 1	
Periodontal Conference (DPER 557)	1	
Clinical Periodontics (DPER 577)	0 - 6	
Limited Tooth Movement for the Dental Specialist (DENT 586) (summer/fall)	0 - 1	
Literature Review in Periodontics (DPER 685)	1	
Biological Aspects of the Stomatological System (DENT 501)		0 - 2
Correlative Medical Science (DENT 502)		0 - 2
Research Methods: Preparation (DENT 514)		0 - 1
Multidisciplinary Seminar (DENT 698)		0 - .5
Microbiology, Immunology, and Immune Systems (DENT 516)		0 - 1
Behavioral Considerations in Oral Health Care (DENT 518)		0 - 1
Clinical Pharmacology (DENT 550)		0 - 1
Periodontal Conference (DPER 557)		1
Clinical Periodontics (DPER 577)		0 - 6
Literature Review in Periodontics (DPER 685)		1
Year Total:	2-20	2-16.5

Second Year	Units	
	Fall	Spring
Periodontal Conference (DPER 557)	1	
Advanced Principles of Occlusion (DENT 564) (summer/fall - alternate years)	1	
Clinical Periodontics (DPER 577)	0 - 6	
Limited Tooth Movement for the Dental Specialist (DENT 586) (summer/fall)	0 - 1	
Periodontal Prosthesis (DENT 587) (summer/fall)	1	
Hospital Rotation (DENT 588) (summer/fall)	2	
Thesis M.S.D. (DENT 651) (summer/fall)	1 - 9	
Conscious IV Sedation I (DENT 661) (summer/fall)	2	
Conscious IV Sedation II (DENT 662) (summer/fall)	1	
Implant Dentistry I Periodontics (DENT 663) (summer/fall)	1	
Literature Review in Periodontics (DPER 685)	1	
Periodontal Conference (DPER 557)		1
Clinical Periodontics (DPER 577)		0 - 6
Periodontal Prosthesis (DENT 587)		1
Thesis M.S.D. (DENT 651)		1 - 9
Conscious IV Sedation II (DENT 662)		1

2 *Periodontics*

Implant Dentistry II Periodontics (DENT 664)		1
Literature Review in Periodontics (DPER 685)		1
Year Total:	11-26	6-20
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Total Units in Sequence:		21-82.5