

POSTDOCTORAL CERTIFICATE IN ORTHODONTICS

The Advanced Dental Education Specialty Program in Orthodontics was established in July, 1997. The program consists of three continuous full time years (36 months) of academic experiences designed to prepare qualified dentists for specialized practice in Orthodontics. The program meets the requirements of the Commission on Dental Accreditation (C.O.D.A.) of the American Dental Association (A.D.A.) and the requirements for examination and certification of the American Board of Orthodontics. It uses the resources of the University of Puerto Rico School of Dental Medicine and is affiliated to the University District Hospital.

The program consists of a series of didactic, clinical, and research activities, specifically designed to allow the resident to achieve the competencies necessary to excel in the field of Orthodontics. The program includes, in its teaching scope, traditional training in Orthodontics and new treatment modalities such as: treatment of severe craniofacial anomalies, surgical orthodontics, including distraction osteogenesis, adult and pre-prosthetic orthodontics, including the use of temporary anchorage devices, pre-surgical orthopedics for cleft lip and palate, functional appliance therapy, temporomandibular joint disorders therapy, and clear aligners. Upon completion of the program requirements, a Master's Degree in Dental Science and a Certificate in Orthodontics will be conferred.

Graduation Requirements

Residents must pass all required courses satisfactorily and have a minimum grade point average of 3.00, as certified by the Registrar's Office.

POSTDOCTORAL CERTIFICATE IN ORTHODONTICS CURRICULUM

TOTAL CREDIT-HOURS: 110 SEMESTER C.H. + 7 TRIMESTER C.H.

BIOR 9005	Advanced Oral Biology Core Course	5
ORTO 9101	Orthodontic Literature Review I	1
ORTO 9102	Post Graduate Orthodontic Laboratory I	3
ORTO 9103	Orthodontic Post Graduate Clinic I	8
ORTO 9104	Craniofacial Growth and Development	2
ORTO 9105	Orthodontic Diagnosis and Treatment Planning I	10
ORTO 9106	Principles of Biomechanics in Orthodontics	1
ORTO 9107	Case Presentation Seminar I	2
ORTO 9201	Orthodontic Literature Review II	2
ORTO 9202	Post Graduate Orthodontic Laboratory II	2
ORTO 9203	Orthodontic Post Graduate Clinic II	8
ORTO 9205	Orthodontic Diagnosis and Treatment Planning II	2
ORTO 9206	Orthodontic Dental Materials	1
ORTO 9207	Case Presentation Seminar II	2
ORTO 9208	Orthodontics Interdisciplinary Seminar I	2
ORTO 9301	Orthodontic Literature Review III	2
ORTO 9303	Orthodontic Post Graduate Clinic III	8
ORTO 9304	Craniofacial Anomalies Seminar I	2
ORTO 9307	Case Presentation Seminar III	2
ORTO 9308	Orthodontic Interdisciplinary Seminar II	2
ORTO 9401	Orthodontic Literature Review IV	2
ORTO 9403	Orthodontic Post Graduate Clinic IV	8
ORTO 9404	Craniofacial Anomalies Seminar II	2
ORTO 9407	Case Presentation Seminar IV	2
ORTO 9408	Orthodontic Interdisciplinary Seminar III	2

ORTO 9501	Orthodontic Literature Review V	2
ORTO 9503	Orthodontic Post Graduate Clinic V	8
ORTO 9507	Case Presentation Seminar V	2
ORTO 9508	Orthodontic Interdisciplinary Seminar IV	2
ORTO 9601	Orthodontic Literature Review VI	2
ORTO 9603	Post Graduate Orthodontic Clinic VI	8
PDOC 9006	Research Methods and Applied Statistics for Dental Residents	5 tr
PDOC 9101	Introduction to Research Planning	2 tr
PDOC 9102	Research Planning and Statistical Design	3

Required to fulfill master's degree:

PDOC 9000	Thesis	8
-----------	--------	---

**Professional Studies in Dentistry (Orthodontics)
Special Six–Month to a Year Program**

Besides the three years in the Advanced Dental Education Specialty Program in Orthodontics, the S.D.M. offers a six–month to a year special program, which is not conducive to a degree or diploma. Students receive a certificate of the program. This program is designed for foreign dentists interested in the regular advanced dental education program.

PROG 9515 – (Section 002) – Professional Studies in Dentistry – 0 crs.

Application

Application to Professional Studies in Dentistry is conducted through the Office of the Assistant Dean for Graduate Dental Education.

<http://dental.rcm.upr.edu/?s=assistant+dean+for+graduate+dental+education>

An interview with the Director of the Advanced Dental Education Specialty Program of interest is mandatory in order to start the application process.