

COURSE DESCRIPTIONS

Postdoctoral Certificate in General Practice Dentistry – First Year

PROG 9100 – Anesthesiology Rotation. Four (4) credits.

This course consists of three (3) weeks rotation through the Anesthesiology Department. During this time the general practice resident will assume all the duties and responsibilities of a First Year Anesthesiology Resident.

PROG 9101 – Patient Care Clinic. Two (2) credits.

Provide experiences to improve the competence and confidence of the graduate in the various clinical disciplines, which are integral components of General Dentistry.

PROG 9102 – Patient Care Clinic. Two (2) credits. Pre-requisite: PROG 9101.

Provide experience to improve the competence and confidence of the graduate in the various clinical disciplines, which are integral components of General Dentistry.

PROG 9105 – Oral and Maxillofacial Surgery Clinic. Two (2) credits.

This course provides practical experience in Oral and Maxillofacial Surgery in both ambulatory and hospitalized patients. The student will work in the Oral and Maxillofacial Surgery Clinic at the hospital, with emphasis in performing those procedures within the purview of a generalist.

PROG 9106 – Hospital Protocol. Two (2) credits.

Dental residents must become familiar with basic hospital protocol, especially that common to all hospitals.

PROG 9107 – Conscious Sedation for Dental Patients. Three (3) credits.

This course will cover the available techniques to reduce apprehension in dental patients, this facilitating the performance of the operator and alleviating the tensions of the patients.

PROG 9108 – Physical Diagnosis. Three (3) credits.

This course covers the preparation of a complete medical history, the physical examination and the laboratory tests used to evaluate specific disease states of special interest to the dentist.

PROG 9111 – Comprehensive Patient Care Clinic I. Two (2) credits.

Develop in the student the knowledge, skills, and attitudes necessary to provide comprehensive dental care to his/her patients.

PROG 9112 – Comprehensive Patient Care Clinic II. Two (2) credits.

Develop in the student the knowledge, skills, and attitudes necessary to provide comprehensive dental care to his/her patients.

PROG 9113 – Clinical Sciences Seminar I. Two (2) credits.

To expose the student to the most recent literature in all fields of Dentistry and to enhance his/her capacity to critically analyze divergent points of view and to become familiar with the new trends.

PROG 9114 – Clinical Sciences Seminar II. Two (2) credits.

To expose the student to the most recent literature in all fields of Dentistry and to enhance his/her capacity to critically analyze divergent points of view and to become familiar with the new trends. A review of the latest concepts in the area of Complete Dentures, Fixed and Removable Denture Operative Dentistry, Occlusion, Pediatric Dentistry, Oral and Maxillofacial Surgery, Preventive Dentistry, Oral Pathology and Orthodontics.

PROG 9115 – Internal Medicine Rotation. Zero (0) credit.

The resident will have an opportunity to become acquainted with the medical practice and apply the knowledge learned in the Physical Diagnosis course. Grading system: Passed (P), Not Passed (NP)

PROG 9116 – Emergency Rotation. Zero (0) credit.

Hospital Emergency Room experience affords exposure to a diversity of situations wherein the student becomes familiar with the diagnosis and management of many illnesses and bodily injuries. Grading System: Passed (P), Fail (F). Grading system: Passed (P), Not Passed (NP).

PROG 9117 – Gerodontology. Two (2) credits.

This course consists of a series of lectures, field trips, and clinical experiences to provide the dental students with the knowledge and skills that are required to understand the needs of geriatric patients and to be able to provide them with better dental care.

PROG 9121 – Dental Literature Review I. Two (2) credits.

The resident will be required to present and discuss current articles in the dental literature in order to familiarize themselves with current dental issues as well as to present lectures and seminars to peers.

PROG 9122 – Dental Literature Review II. Two (2) credits.

The residents will be required to present and discuss current articles in the dental literature in order to familiarize themselves with current dental issues as well as to present lectures and seminars to peers.

PROG 9135 – Implant Dentistry for General Practice Residents. Three (3) credits.

This course reviews the concepts of osseointegration, biophysics, materials, indications, contraindications, surgical protocols, rehabilitation, and maintenance, with strong emphasis on diagnosis, treatment planning and proper selection of each patient case. The resident, after proper review of concepts, will successfully complete a minimum of one (1) implant case at the end of the residency year. The course will integrate various modalities of teaching methodologies such as lectures, case presentations and discussions, video presentations, hands on laboratory sessions, computer programs, and clinical performance. Finally, the resident will be able to properly select and manage an implant case from the surgical and prosthodontical standpoint.

PROG 9145 – New Endodontic Techniques. Three (3) credits.

In this course are presented newest concepts and techniques in endodontic treatment. This one will provide the theory and practice of the use of rotary instruments and new obturation techniques in pulpal therapy. Also, review basic endodontic diagnosis and emergency endodontic treatment by using distance learning methodologies and clinical experiences.

PROG 9155 – Oral Health and HIV. Three (3) credits.

Using lecture presentations, group discussions and clinical experiences, the resident will be provided with the basic knowledge and skills required to adequately treat, in a culturally sensitive manner, oral conditions on HIV patients. The resident will also receive instruction in the diagnosis, medical management, stigma, psychosocial aspects and cultural competency in HIV/AIDS patients.

PROG 9515 – Professional Studies in Dentistry. Zero (0) credit.

This is a course directed to graduated students in Dentistry. The student selects a specific area of Dentistry in which he/she shows interest in order to deepen his/her knowledge and to develop even more the skills previously acquired. The student is exposed to the most recent literature in all fields of Dentistry and to enhance his/her capacity to critically analyze divergent points of view and to become familiar with the new trends. The theoretical knowledge acquired will be place into practice through clinical work, in a full time basis during the semester. The course is offered through lectures, literature review, seminars, clinical work, laboratory and research. At the end of the course the student will have a deep knowledge of the selected subject and will be able to integrate the acquired concepts and the refined skills to apply them in real clinical situations. Grading System: Passed (P), Not Passed (NP).