

# IMPLANT DENTISTRY (IMPD)

## Courses

### **IMPD 505. Patient Presentation Seminar. 1 Unit.**

Presents implant patient treatment, discusses alternate methods of rehabilitation and related literature. Repeated registrations required to fulfill the total units.

### **IMPD 547. Implant Dentistry Grand Rounds. 1 Unit.**

Weekly review of surgeries scheduled for the upcoming week in order to facilitate successful outcomes. Includes analysis of challenges, latest recommendations, techniques for minimizing postoperative side effects, and implementation of strategic surgical procedures.

### **IMPD 561. Dental Bioengineering. 2 Units.**

Studies the structures and properties of dental implant materials and implant prosthodontic superstructures.

### **IMPD 585. Implant Prosthodontics. 2 Units.**

Gives the graduate student in implant dentistry in-depth didactic and clinical instruction in techniques and procedures related to the rehabilitation of patients with prosthodontic devices supported by dental implants. Advanced clinical and laboratory procedures, emphasizing implant restorations for completely and partially edentulous patients. Emphasizes attachments and superstructure design. Repeated registrations required to fulfill the total units.

### **IMPD 601. Literature Review in Implant Dentistry. 2 Units.**

Reviews historical and/or fundamental implant dentistry literature. Repeated registrations required to fulfill the total units.

### **IMPD 604. Current Literature Review in Implant Dentistry. 2 Units.**

Gives the postdoctoral students in implant dentistry a deeper understanding of the research and literature currently available. Repeated registrations required to fulfill the total units.

### **IMPD 611. Introduction to Implant Dentistry. 2 Units.**

Overview of the clinical science of implant dentistry, including etiology, therapy, clinical methods, and record keeping.

### **IMPD 612. Advanced Implant Dentistry. 2 Units.**

Provides postdoctoral students with the knowledge and techniques of advanced prosthodontic and implant procedures—notably those involved in sinus graft surgery, surgical repairs of implant defects, and the principles involved in immediate loading of implants.

### **IMPD 631. Oral Implant Surgery. 1 Unit.**

Instruction in basic and advanced implant surgery principles. Repeated registrations required to fulfill the total units.

### **IMPD 634. Diagnosis and Treatment Planning in Implant Dentistry. 1 Unit.**

Didactic and clinical aspects of diagnosis and treatment planning for patients with complex dental problems. Repeated registrations required to fulfill the total units.

### **IMPD 637. Peri-Implant Histopathology. 1 Unit.**

Gives the postdoctoral student in implant dentistry a better understanding of the implant interface and biological changes that take place in the tissues surrounding dental implants following their placement.

### **IMPD 654. Practice Teaching in Implant Dentistry. 1-3 Units.**

Teaching experience in implant prosthodontics and implant surgery.

### **IMPD 696. Scholarly Activity in Implant Dentistry. 1 Unit.**

Selected didactic, clinical, and/or laboratory activity developed by the program director or a designated program faculty member. Primarily designed for students to fulfill the certificate requirements for scholarly activity/research in implant dentistry. Multiple registrations may be needed to complete these activities.

### **IMPD 697A. Research. 1 Unit.**

Student identifies a research project, prepares a proposal, and obtains approval for the protocol. Multiple registrations may be needed to complete these research activities. This is a required course for the Master of Science (M.S.) and Master of Science in Dentistry (M.S.D.) degrees.

### **IMPD 697B. Research. 1 Unit.**

Conducting the actual research project, including the data collection. Multiple registrations may be needed to complete these research activities.

### **IMPD 697C. Research. 1 Unit.**

Student completes research project, holds a public presentation of research, and submits a publishable paper to their research guidance committee (RGC) for approval. Multiple registrations may be needed to complete the publishable paper.

### **IMPD 698. Thesis. 1-8 Units.**

### **IMPD 725. Clinical Practice in Implant Dentistry. 4 Units.**

Experience in the clinical diagnosis and treatment of patients who may benefit from implant dentistry therapy. Repeated registrations required to fulfill total clock hours. A minimum of 120 clock hours per quarter. Repeated registrations required to fulfill total units.

### **IMPD 726. Clinical Practice in Periodontics in Implant Dentistry. 2 Units.**

Clinical experience in the diagnosis and treatment of periodontal diseases. Repeated registrations required to fulfill total units. A minimum of sixty clock hours per quarter. Repeated registrations required to fulfill total units.

### **IMPD 727. Clinical Practice of Prosthodontics in Implant Dentistry. 2 Units.**

Advanced clinical practice in the treatment of individuals with fixed, removable, maxillofacial, and implant prostheses. Repeated registrations required to fulfill total units. A minimum of sixty clock hours per quarter. Repeated registrations required to fulfill total units.