PROS 5053
Advanced Implant Prosthodontics

Fall Semester 2019

CLASS DAYS and TIME: Friday afternoon: 1:00 – 5:00 P.M. August 23 through December 13, 2019
(Exceptions noted on Class Schedule)

CLASSROOM: Center for Oral Health Care and Research – Room 3182

COURSE FACULTY: Ronald Verrett DDS, MS

OFFICE LOCATION and HOURS: Graduate Prosthodontics clinic, Room 2052.01/ Thurs, Fri AM

EMAIL: Verrett@uthscsa.edu

TELEPHONE: 210-567-3260

COURSE DESCRIPTION AND OBJECTIVES

This postdoctoral seminar course in Implant Prosthodontics is designed to review scientific principles and procedures for utilization of osseointegrated implant therapies.

Objectives – Upon completion of this course the student will be knowledgeable in:

1) The process necessary for accurate implant diagnosis and treatment planning.
2) Biomechanics of dental implant-supported restorations.
3) Implant system specific components and required armamentarium for many dental implant systems that are currently in widespread usage.
4) Advanced dental laboratory techniques; such as digital imaging and treatment planning, surgical matrices, verification indices for multiple unit implant restorations and advanced manufacturing systems such as CADCAM and 3D printing.
5) Integration of surgical and restorative perspectives in implant diagnosis and treatment planning.
6) Techniques and instrumentation required for surgical placement of dental implants.
7) The use of dental implants in the growing patient.
8) The use of dental implants for orthodontic anchorage.

Pre-requisites – N/A

Semester credit hours – 1.5 credit hours awarded for successful completion of the course.

By the end of this course, each student should be able to:

- Understand the historical development and indications for dental implants.
- Understand implant surgical placement considerations, restorative requirements as well as multiple dental implant treatment modalities.
- Demonstrate familiarity with multiple implant systems by means of a combination of seminar discussions and "hands-on" laboratory participation sessions.

COURSE ORGANIZATION

The main teaching modalities used in this course include:

1) Lecture presentations will provide students with knowledge in areas identified in course objectives.

2) Preceptorship in Dental Implantology course participation will further expand students' knowledge base.

3) Laboratory participation seminars ("hands-on") will introduce students to specific implant systems and components.

Materials – All proprietary materials for laboratory participation sessions will be supplied for the students.

Computer Access – N/A

Reading Assignments – Any reading assignments will be listed on the Final Class Schedule.

ATTENDANCE

Course attendance is mandatory. If a student must be excused from a course session, the absence must be approved by the course director. A remedial session may be required at the discretion of the course director.

TEXTBOOKS

There is no required textbook

Recommended: Course instructors may recommend textbooks and/or readings and these will vary each year.

GRADING POLICIES AND EXAMINATION PROCEDURES

Evaluation System

This is a Pass/ Fail course. Grading for this seminar format course will be based on evaluation of student participation in seminars and performance in laboratory sessions.

REQUESTS FOR ACCOMODATIONS FOR DISABILITIES

In accordance with policy 4.2.3, **Request for Accommodation Under the ADA and the ADA Amendments Act of 2008 (ADAAA)**, any student requesting accommodation must submit the appropriate request for accommodation under the American with Disabilities Act (ADA, form 100) to his/her appropriate Associate Dean of their School and a copy to the ADA Coordinator. Additional information may be obtained at http://uthscsa.edu/eeo/request.asp.

ACADEMIC INTEGRITY AND PROFESSIONALISM

Any student who commits an act of academic dishonesty is subject to discipline as prescribed by the UT System Rules and Regulations of the Board of Regents. Academic dishonesty includes, but is not limited to, cheating, plagiarism, collusion, submission for credit of any work or materials that are attributable in whole or in part to another person, taking an exam for another person, signing attendance sheets for another student, and any act designed to give unfair advantage to a student or the attempt to commit such an act. Additional information may be obtained at: http://catalog.uthscsa.edu/generalinformation/generalacademicpolicies/academicdishonestypolicy/

TITLE IX AT UTHSCSA

Title IX Defined:
Title IX of the Education Amendments of 1972 is a federal law that prohibits sex discrimination in education. It reads "no person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance."

University of Texas Health Science Center San Antonio's Commitment:
University of Texas Health Science Center San Antonio (UTHSCSA) is committed to maintaining a learning environment that is free from discriminatory conduct based on gender. As required by Title IX, UTHSCSA does not discriminate on the basis of sex in its education programs and activities, and it encourages any student, faculty, or staff member who thinks that he or she has been subjected to sex discrimination, sexual harassment (including sexual violence) or sexual misconduct to immediately report the incident to the Title IX Director.

In an emergency, victims of sexual abuse should call 911. For non-emergencies, they may contact UPD at 210-567-2800. Additional information may be obtained at http://students.uthscsa.edu/titleix/

EMAIL POLICY

The course director may be contacted directly during duty hours or at Verrett@uthscsa.edu .

USE OF RECORDING DEVICES

Recording devices may be used unless a course presenter requests that they be prohibited for a specific module.

ELECTRONIC DEVICES

Cell phones, should be turned off or muted during course presentations and should only be used during break periods. Personal computer devices may be used for note taking or if required for a course learning objective. Personal computer devices may not be used during the course for other purposes, such as social media or accessing e-mail.

TENTATIVE CLASS SCHEDULE
PROS 5053 – Advanced Implant Prosthodontics
Fall 2019 (Tentative)

Date	Time	Lecturer	Seminar Topic
Aug 23	1 – 5 PM	Dr. DeFreest	Evolution of Dental Implants and Restorative Components
Aug 30	1 – 5 PM	Dr. Verrett	Abutment Selection for Fixed Pros Restorations, Attachments and Bars for Edentulous Patients
Sept 6	1 – 5 PM	Dr. Schmitt	Digital Imaging and Manufacturing Principles 1
Sept 13	NO CLASS	IAG Annual meeting	
Sept 20	1 – 5 PM	Dr. Schmitt	Digital Imaging and Manufacturing Principles 2
Sept 27	1 – 5 PM	Dr. Mealey/ Dr. Mills *Implant Preceptorship	Implant History Basic Surgical Principles
Oct 4	1 – 5 PM	Mr. Jay Tuttle	*Zimmer Biomet* Surgical & Restorative Systems
Oct 11	1 – 5 PM	Dr. Schmitt	Complete Arch Restoration with Dental Implants; a Private Practice Perspective
Oct 18	1 – 5 PM	Dr. Britton	Implant Anchorage and Radiographic Imaging System in Orthodontics
Oct 25	NO CLASS	Pharmacology Course (AF)	
Nov 1	NO CLASS	American College of Prosthodontics Annual Meeting	
Nov 8	1 – 5 PM	Drs. Burt and Jeff Melton *Implant Preceptorship	Making Implant Dentistry "Everyday Dentistry"
Nov 15	1 – 5 PM	Mr. David Rausch	*Nobel Biocare*: Surgical & Restorative Systems
Nov 22	1 – 5 PM	Dr. Mealey	Site Preparation for Implants
Nov 29	NO CLASS	UNIVERSITY HOLIDAY	
Dec 6	1 – 5 PM	Dr. Strong/ Dr. Lamb *Implant Preceptorship	Retooling General Practice with Dental Implants Virtual Implant Planning
Dec 13	1 – 5 PM	Ms. Lindsay Krupczak	*Biohorizons*: Surgical & Restorative Systems

* Implant Preceptorship lectures – 4.434 T