

**PROS 5050**  
**Dental Implantology**  
**FALL 2016**

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**CLASS DAYS and TIME:** Wednesdays 8-9 AM from 24Aug16 to 14Dec 16  
Additional sessions 2Nov16 and 9Nov16 from 6-9 PM  
Off-site session 14Dec16 from 6-8 PM  
No Class 14Sep16, 5Oct16, and 23Nov16

**CLASSROOM:** Wednesday AM sessions COHR Rm 2001  
2Nov16 and 9Nov16 sessions in COHR Graduate Prosthodontic Lab  
Off-site session 14Dec16 at Clear Choice, 14100 San Pedro #110

**COURSE DIRECTOR:** Dr. Steve Haney

**OFFICE LOCATION and HOURS:** COHR Rm 2052.01 by appointment only

**EMAIL:** haney2@uthscsa.edu

**TELEPHONE:** (210) 45-3260

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**READ THIS DOCUMENT CAREFULLY - YOU ARE RESPONSIBLE FOR ITS CONTENTS.**

#### **COURSE DESCRIPTION AND OBJECTIVES**

##### **Description:**

The use of dental implants has revolutionized the profession's ability to treatment plan and restore the partially and completely edentulous patient. The surgical and restorative procedures required for successful osseointegrated implant therapy involve several dental disciplines. This course provides instruction at an in-depth level in direct support of clinical decision making and clinical implant practice.

Speakers from various specialties with expertise in implant dentistry present on topics that address course objectives. Surgical and prosthodontic considerations including treatment planning and clinical/laboratory technique are included.

**Pre-requisites –** Approval of Course Director

**Semester credit hours –** 1.0 Credit Hours

##### **Objectives:**

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

1. Recount the history of various dental implants used in modern dentistry.
2. Independently research the evidence basis for current implant use and therapy.
3. Articulate the factors involved in implant and platform selection for a variety of clinical scenarios.
4. Recognize the role of restorative modeling in virtual implant planning.
5. Describe conventional analog as well as digital techniques for radiographic and surgical guide fabrication.

6. Select appropriate techniques for implant impression making.
7. Fabricate single unit implant provisionals using a variety of methods.
8. State the indications and treatment sequence for immediate implant placement and Provisionalization.
9. Recognize clinical indications for implant removable treatment options.
10. Select appropriate grafting materials and grafting technique for most commonly occurring clinical scenarios.
11. Recognize and plan therapeutic intervention for ailing and failing implants.

## **COURSE ORGANIZATION**

### **The main teaching modalities used in this course include:**

- 1) Lectures presentations to provide foundation knowledge in key areas of implant dentistry.
- 2) Flipped classroom sessions to promote self-directed evaluation of the evidence basis for implant therapy.
- 3) Dental laboratory sessions for instruction in fabricating single unit implant provisional restorations.
- 4) Off-site visit of a successful dental practice focused on implant dentistry.

**Materials** – All materials provided.

**Computer Access** – Access to PubMed via electronic media will be required.

**Reading Assignments** – There are no reading requirements for this course.

## **ATTENDANCE**

Attendance is mandatory for all sessions unless written permission is given by the Course Director (or student's Program Director) for absence. Sessions cannot be remediated. The course schedule has been planned to avoid conflict with annual meetings of the specialties represented in the class.

## **TEXTBOOKS**

**Required:** There are no required textbooks for this course.

**Recommended:** There are no recommended textbooks for this course.

## **GRADING POLICIES AND EXAMINATION PROCEDURES**

Course grades will be assessed as **Satisfactory** or **Unsatisfactory** based upon attendance and course participation. There are no excused absences, as sessions cannot be repeated. Absence from more than 2 scheduled sessions without the written permission of the Course Director (or the student's Program Director) will result in an **Unsatisfactory** assessment. Failure to participate in the critical appraisal of an implant topic for discussion or in the laboratory and off-site sessions will be grounds for an **Unsatisfactory** grade. No remediation is possible.

### **Grading System**

Course grades are:      **S** = Satisfactory    **U** = Unsatisfactory

## REQUESTS FOR ACCOMMODATIONS 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, the 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 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

There are no examinations in this course.

## USE OF RECORDING DEVICES

Class sessions may be recorded with the written permission of session presenters before recording is begun.

## ELECTRONIC DEVICES

Respectful use of handheld electronic devices is permitted. Students may be asked to terminate use if the session presenter finds its use disruptive to class proceedings. Cell phones must be muted throughout sessions.

# TENTATIVE FALL 2016 SCHEDULE

## PROS 5050 –DENTAL IMPLANTOLOGY

Course Director: Dr. Steve Haney

Room 2001 COHR

Wednesdays 8:00 – 8:50 AM

Session	Day	Date	Topic	Speaker
1	Wed	24 Aug 16	History and Principles of Osseointegration - Part 1	Dr Mills
2	Wed	31 Aug 16	History and Principles of Osseointegration - Part 2	Dr Mills
3	Wed	7 Sep16	Evidence Based Understanding of Dental Implants – 1	Dr Haney
	Wed	14 Sep16	<b>No Class (AAP Meeting)</b>	
4	Wed	21 Sep16	Evidence Based Understanding of Dental Implants – 2	Dr Haney
5	Wed	28 Sep16	Implant and Platform Selection	Dr Womack
	Wed	5 Oct 16	<b>No Class (ACP Meeting)</b>	
6	Wed	12 Oct 16	Virtual Planning Protocols - Merging Restorative Plans	Dr Hughart
7	Wed	19 Oct 16	Radiographic and Surgical Guides	Dr Gerogianni
8	Wed	26 Oct 16	Implant Impression Techniques	Dr Verrett
9a	Wed	2 Nov 16	Implant Provisionals Single Unit Posterior	Dr Haney Dr Huynh-Ba
9b	Wed	2 Nov 16 6-9 pm	Implant Provisional Workshop Grad Pros Lab	Dr Haney Dr Huynh-Ba
10a	Wed	9 Nov 16	Implant Provisionals Single Unit Anterior	Dr Haney Dr Huynh-Ba
10b	Wed	9 Nov 16 6-9 pm	Implant Provisional Workshop Grad Pros Lab	Dr Haney Dr Huynh-Ba
11	Wed	16 Nov 16	Immediate Implant Placement / Provisionalization	Dr Mealey
	Wed	23 Nov 16	<b>No Class (Thanksgiving Week)</b>	
13	Wed	30 Nov 16	Implant Removable Options	Dr Haney
14	Wed	7 Dec 16	Guided Bone Regeneration in Dental Implant Treatment	Dr Mills
15	Wed	14 Dec16	Treatment of Ailing / Failing Implants	Dr Huynh-Ba
15	Wed	14 Dec16 6-8 pm	All-on-4 Night <b>at ClearChoice</b> 14100 San Pedro #110	Dr Monarres Dr Edgin