

Topics in Translational Science
MEDI 6101, Spring 2016

Course Faculty: Dr. Chris Frei, PharmD (Course Director)
Dr. Linda McManus, PhD

Schedule: Mondays 11:00am-1:00pm

Location: Rm. 2.104, McDermott Clinical Sciences Building,
UT Health Science Center, San Antonio, Texas

Phone: 210-567-8371 (Frei Office), 210-288-2518 (Frei Mobile),
210-567-4071 (McManus Office)

Email: freic@uthscsa.edu (Frei); mcm Manus@uthscsa.edu (McManus)

Office Hours: Mondays, 1:00pm-3:00pm (by request)

General Course Description:

This research seminar course is designed to introduce graduate students to the field of Translational Science and to members of academic, business, health, and scientific communities who are actively engaged in Translational Science. This course will also provide a forum for students to discuss their own Translational Science.

Course Objectives:

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

1. Articulate a contemporary definition of translational science.
2. Appreciate the wide range of translational research and business activities in Texas and its connections with health research and care in the nation and world.
3. Connect with translational enterprises in their local community.
4. Highlight the translational nature of their own research.

Course Format:

Required Course Activities

Students will participate in a seminars and will complete assignments related to content covered in the seminar and their degree program requirements. Students will prepare and deliver a formal introduction for guest speakers. Students will also be asked to give short presentations about their own research progress and to explain how their work is translational. In person attendance is encouraged, but students may participate synchronously or asynchronously online. Each student will write a thank you note to each guest speaker. Notes may be delivered to Dr. Chris Frei or Ms. Susan Stappenbeck, in person, or by U.S. postal mail: Dr. Chris Frei, UTHSCSA, PERC, 7703 Floyd Curl Dr., MC-6220, San Antonio, TX 78229-3900. Notes are due 7 days after the speaker's seminar. In addition, students in candidacy may present their dissertation proposals or study progress at least once per year, as time allows.

Optional Course Activities

Participation in special events is not required, but is highly encouraged. Students may participate in a half-day retreat in the Fall semester and a Convocation event in the Spring semester. Both of these special events carry an additional cost of ~\$20-40/person. See the Course Schedule for meeting times. Students are encouraged to take advantage of the Course Director's office hours. During these meetings, students may ask questions about the course or may receive additional mentorship, coaching, and advisement regarding program progression and career development.

Required Texts:

There are no required textbooks for this course.

Web Resources:

Faculty and staff will communicate with course participants using email, so please communicate email address changes with course faculty and staff promptly. Content, assignments, and announcements will be distributed by this mechanism.

When video- or voice-recordings are made available, they are intended for the course participants and other stakeholders in the Translational Science programs. Faculty and students utilizing class video- and voice-recordings should be careful not to compromise the privacy of either themselves or other users (see FERP guidelines), or the rights of the presenter. Any additional distribution of course recordings (regardless of format) is prohibited without the written and signed permission of the presenter and students identifiable on the recording.

Class Attendance & Participation:

This course will follow the attendance policy for the Masters in Clinical Investigation Program. In short, only one unexcused absence is permitted per semester. Attendance for this course is defined as in person, synchronous online, or asynchronous online participation. Excused absences may be granted by the Course Director at his discretion along with any make-up assignments. A written request is required in advance of any absence and all written requests must include the date of the absence and the details regarding the circumstances of the absence.

Students are expected to conduct themselves in a manner respectful of both faculty and fellow students in the classroom. Students should be punctual, as class will begin promptly at the scheduled start time.

Examinations and Grading Policy:

The semester grade will consist of points accumulated from class participation and assignments.

Class Participation: (50% of final course grade)

Thank You Note Assignments: (20% of final course grade)

Speaker Introductions, Student Research Updates, & Other Assignments: (30% of the final course grade)

Class Participation (Grading Policy):

No comments/questions in a given class session = 0%

One comment/question in a given class session = 70%

Multiple comments/questions in a given class session = 100%

* Students who participate asynchronously online will write a half-page summary of what was discussed during the seminar. The summary will receive a grade of 0% to 100% depending on the quality of the summary, as judged by the Course Director. These summaries are due one week after the speaker's seminar is made available for viewing.

Assignments (Grading Policy):

Students will be required to prepare and submit assignments, such as thank you notes, course registration plans, and their *curriculum vitae*. Students will also be asked to introduce speakers and provide their own research updates. Students will receive 100% of possible points for each assignment completed and turned in by the due date. Thank you notes are due 7 days after a guest speaker's seminar. Essays are due 7 days after the speaker's presentation is posted. All other assignments are due before the next class period, unless otherwise specified. Late assignments will be deducted 25% of the possible points each day they are late. Assignments ≥ 4 days late will receive a score of 0%. Students who fail to introduce the speaker or present their own research update on their assigned date will receive a score of 0% unless they have an excused absence.

Final Grade Policy:

Grades will be assigned as follows: Satisfactory (S) (70-100%) or Unsatisfactory (U) (<70%). It is the prerogative of the course director to determine if grades of Honors (H), Incomplete (I), or In Progress (IP) are warranted.

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/eoo/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/>

Course Schedule & Assignment Due Dates*

Session	Date	Class Activities & Assignments	Faculty	
1	1/11/16	Speaker Assignment	Carl Erickson, PhD None	Frei
2	2/8/16	Speaker Discussion Assignment	Ken Hargreaves, DDS, PhD Student Research Update None	Frei
3	3/5/16	Special Event (12pm-6pm)	San Antonio Science Fiesta (San Antonio) http://sciencefiesta.org/	Frei
4	3/14/16	Speaker Discussion Assignment	Larry Ereshefsky, PharmD Student Research Update Curriculum Vitae	Frei
5	4/11/16	Speaker Discussion Assignment	Reto Asmis, PhD Student Research Update None	Frei
6	4/26/15	Special Event (10:30am-12pm)	UT Austin Research Day (Austin) Karen Vasquez, PhD & Anthony Hickey, PhD	Frei
7	5/9/16	Speaker Discussion Assignment	Robert Clark, MD Student Research Update Fall Registration Plans	Frei
8	6/9/16	Special Event (5pm-7pm)	Convocation & Feedback (San Antonio) (Tentative Date and Time)	Frei
9	6/13/16	Speaker Discussion Assignment	Travis Block, PhD Candidate Student Research Update Course Evaluations	Frei

* All classes meetings are from 11am-1pm, unless otherwise specified. Students will introduce the speakers. Thank you notes are due 7 days after a guest speaker's seminar. Summaries are due 7 days after the speaker's presentation is posted. All other assignments are due before the next class period, unless otherwise specified.