



Course Information

Course Number: MEID 623.RE

Course Title: Pre- Clinical Research

Campus/Site: All campuses/sites

Term/Course Availability: Year Round Other:

Number of Weeks: 2 or 4 weeks (zero credit)

Enrollment Capacity:

Instructor Details

Elective Director		Coordinator	
Name:	Gloria Conover, PhD	Name:	Erin Stavinoha
Telephone Number:	979.436.0215	Telephone Number:	512.341.4919
Email:	gconover@tamu.edu dhuston@tamu.edu	Email:	stavinoha@tamu.edu
Office Hours:	By appointment	Office Hours:	By appointment
Office Location:	8447 Riverside Pkwy 4100 MREB / 3058 HPEB Bryan , TX 77807-3260	Office Location:	3905 N. AW Grimes Round Rock, Tx 78665

EnMed Elective Director		Coordinator	
Name:	Michael Moreno, PhD	Name:	Erin Stavinoha
Telephone Number:	979.845.8500	Telephone Number:	512.341.4919
Email:	Michael.Moreno@tamu.edu	Email:	stavinoha@tamu.edu
Office Hours:	By appointment	Office Hours:	By appointment
Office Location:	Houston Campus	Office Location:	3905 N. AW Grimes Round Rock, Tx 78665

Course Description

Students will learn how to explore research opportunities and improve the student's ability to practice evidence-based medicine and make contributions of new knowledge to the field of medicine. This elective allows the student to identify their own research mentor or request to be assigned to a mentor.

Course Type

(check all that apply)	<input type="checkbox"/> Clinical	<input checked="" type="checkbox"/> Non-Clinical	<input checked="" type="checkbox"/> Research
	<input type="checkbox"/> Online	<input type="checkbox"/> Self-Directed	<input type="checkbox"/> Longitudinal



	<input type="checkbox"/> International	<input type="checkbox"/> Open to Non-TAM COM Students (VSAS)	<input type="checkbox"/> Other- Click or tap here to enter text.
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Course Prerequisites

- Matriculation to medical school
- Completion of Pre-clerkship (or basic science) Curriculum
- Completion of the following clerkships EM, IM, FM, OB/GYN PED, PSY, RAD SURG,
- Other: Click or tap here to enter text.

Reporting Details

Student will contact the elective coordinator a week prior to start date for reporting details.

Course Learning Outcomes & Objectives

Principles and Guidelines for Curriculum Development:

<https://medicine.tamu.edu/policies/pdfs/principles-guidelines-curriculum-development.pdf>

*Objective – The student will be able to:	*Taught (T) and/or Evaluated (E):	*Assessment Method: (^see link above)	Notes/ Comments/ Explanation: (This column is optional. Use as needed.)	*MEPO's
Increase skills to identify, develop, and answer scientific questions	T, E	AM02		S1, S2, S8
Learn about the role of research in medicine	T, E	AM02		K4
Learn the basics of managing a research project	T, E	AM02		K4, AB1, AB2, AB3, AB7
Appreciate the need for self-directed and lifelong learning.	T, E	AM02		S7, AB5
Experience how to work in a team based environment	T, E	AM02		S7, S14

Textbook and/or Resource Materials

None

Grading Policy



<input checked="" type="checkbox"/> Non Clinical Evaluation	The final course grade will be based in part on the following: attendance, professionalism and ethics, and learning objectives. These will be evaluated using the COM Non Clinical evaluation form.	
	Non Clinical Evaluation	Satisfactory/Unsatisfactory

Grading Scale	
Satisfactory	Passing non clinical evaluation form
Unsatisfactory	Failure of non clinical evaluation form

Course Schedule

Indicate what a typical weekly course schedule might look like:

	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
AM	8a	8a	8a	8a	8a		
PM	5p	5p	5p	5p	5p		

Call Schedule (please describe, if any): no call

Course Topics, Calendar of Activities, Major Assignment Dates

Optional Course Information Items

University Policies

Attendance Policy

The university views class attendance and participation as an individual student responsibility. Students are expected to attend class and to complete all assignments.

Please refer to [Student Rule 7](#) in its entirety for information about excused absences, including definitions, and related documentation and timelines.

<http://student-rules.tamu.edu/rule07>. TAMHSC – COM student handbook states: Students who miss more than 20% of an elective for any reason (2 weekdays during a 2-week rotation or 4 weekdays for 4-week rotation) will require a remediation plan. Time for unexcused absences may have to be made-up/remediated at the discretion of the Elective Director.

Makeup Work Policy

Students will be excused from attending class on the day of a graded activity or when attendance contributes to a student’s grade, for the reasons stated in Student Rule 7, or other reason deemed appropriate by the instructor.

Please refer to [Student Rule 7](#) in its entirety for information about makeup work, including definitions, and related documentation and timelines.

Absences related to Title IX of the Education Amendments of 1972 may necessitate a period of more than 30 days for make-up work, and the timeframe for make-up work should be agreed upon by the student and instructor” ([Student Rule 7, Section 7.4.1](#)).

“The instructor is under no obligation to provide an opportunity for the student to make up work missed because of an unexcused absence” ([Student Rule 7, Section 7.4.2](#)).

Students who request an excused absence are expected to uphold the Aggie Honor Code and Student Conduct Code. (See [Student Rule 24](#).)

Remediation will be required if student fails the course due to lack of Medical Knowledge, Professionalism or Ethical issues. Failure will result in student retaking the course.

Academic Integrity Statement and Policy

“An Aggie does not lie, cheat or steal, or tolerate those who do.”

“Texas A&M University students are responsible for authenticating all work submitted to an instructor. If asked, students must be able to produce proof that the item submitted is indeed the work of that student. Students must keep appropriate records at all times. The inability to authenticate one’s work, should the instructor request it, may be sufficient grounds to initiate an academic misconduct case” ([Section 20.1.2.3, Student Rule 20](#)).

You can learn more about the Aggie Honor System Office Rules and Procedures, academic integrity, and your rights and responsibilities at aggiehonor.tamu.edu.

NOTE: Faculty associated with the main campus in College Station should use this Academic Integrity Statement and Policy. Faculty not on the main campus should use the appropriate language and location at their site.

Americans with Disabilities Act (ADA) Policy

Texas A&M University is committed to providing equitable access to learning opportunities for all students. If you experience barriers to your education due to a disability or think you may have a disability, please contact Disability Resources in the Student Services Building or at (979) 845-1637 or

visit disability.tamu.edu. Disabilities may include, but are not limited to attentional, learning, mental health, sensory, physical, or chronic health conditions. All students are encouraged to discuss their disability related needs with Disability Resources and their instructors as soon as possible.

NOTE: Faculty associated with the main campus in College Station should use this Americans with Disabilities Act Policy statement. Faculty not on the main campus should use the appropriate language and location at their site.

Title IX and Statement on Limits to Confidentiality

Texas A&M University is committed to fostering a learning environment that is safe and productive for all. University policies and federal and state laws prohibit gender-based discrimination and sexual harassment, including sexual assault, sexual exploitation, domestic violence, dating violence, and stalking.

With the exception of some medical and mental health providers, all university employees (including full and part-time faculty, staff, paid graduate assistants, student workers, etc.) are Mandatory Reporters and must report to the Title IX Office if the employee experiences, observes, or becomes aware of an incident that meets the following conditions (see [University Rule 08.01.01.M1](#)):

- The incident is reasonably believed to be discrimination or harassment.
- The incident is alleged to have been committed by or against a person who, at the time of the incident, was (1) a student enrolled at the University or (2) an employee of the University.

Mandatory Reporters must file a report regardless of how the information comes to their attention – including but not limited to face-to-face conversations, a written class assignment or paper, class discussion, email, text, or social media post. Although Mandatory Reporters must file a report, in most instances, you will be able to control how the report is handled, including whether or not to pursue a formal investigation. The University's goal is to make sure you are aware of the range of options available to you and to ensure access to the resources you need.

Students wishing to discuss concerns in a confidential setting are encouraged to make an appointment with [Counseling and Psychological Services](#) (CAPS).

Students can learn more about filing a report, accessing supportive resources, and navigating the Title IX investigation and resolution process on the University's [Title IX webpage](#).

NOTE: Faculty associated with the main campus in College Station should use this Title IX and Statement on Limits of Liability. Faculty not on the main campus should use the appropriate language and location at their site.

Statement on Mental Health and Wellness



Texas A&M University recognizes that mental health and wellness are critical factors that influence a student's academic success and overall wellbeing. Students are encouraged to engage in proper self-care by utilizing the resources and services available from Counseling & Psychological Services (CAPS). Students who need someone to talk to can call the TAMU Helpline (979-845-2700) from 4:00 p.m. to 8:00 a.m. weekdays and 24 hours on weekends. 24-hour emergency help is also available through the National Suicide Prevention Hotline (800-273-8255) or at suicidepreventionlifeline.org.

Student Insurance and Liability

1. Student Insurance
 - a. ALL HSC and COM Students are required to carry and maintain Health Insurance coverage for enrollment and during their academic experience
 - b. All COM students pay a mandatory student fee (\$50) each semester for Professional Liability Insurance coverage \$1mm per claim/3mm per policy period
 - a. This Professional Coverage is malpractice coverage that covers the student for allegations of negligence during patient encounters
 - b. This coverage is effective at matriculation and is active until graduation
 - c. This coverage applies to summer opportunities that a student may wish to pursue that is outside the curriculum requirement AS LONG AS STUDENT AFFAIRS AUTHORIZES THE ACTIVITY PRIOR TO PARTICPATION. (The Insurance Carrier accepts this scenario but we need to monitor continuously and discuss further if the occurrences become a significant exposure.)
2. What types of activities are students allowed to participate in during the summer and not enrolled in curriculum courses
 - a. The Office of Student Affairs approves the activities and programs approved for COM students.
 - b. Dr. McCord and I discuss these activities routinely. I would recommend we coordinate and follow up with his Office.
3. State (College Liability) involving student
 - a. As a State Agency, the University's liability is controlled by the Texas Tort Claims Act.
 - a. The liability of The Texas A&M University System for personal injury and property damage is controlled by the Texas Tort Claims Act, V.T.C.A. Civil Practice and Remedies Code, Chapter 101, Section 101.021. The limits of liability are \$250,000 for each person, \$500,000 for each single occurrence for bodily injury or death and \$100,000 for each single occurrence for injury to or destruction of property. Following this limited exposure, the System as a state agency, is protected by the doctrine of sovereign immunity, and as such, is self-insured up to the aforementioned limits.
 1. Basically, the Tort Claims Act provides immunity to the University and its employees for liability expect for specific incidents:
 - a. The use of personal tangible property used by an employee when creating injury or death/property damage



- b. The use of motor driven equipment that cause injury or death/property damage
 - c. The use of a COM property that is known to be unsafe to the University that causes injury or death/property damage
4. Students volunteering or participating in activities within COM or University operations and business who are unpaid are responsible for injuries/liability they create to themselves or others.
5. Students who are paid by the University and are involved in an on the job injury would be subject (if compensable) to the A&M System Workers Compensation coverage.

College and Department Policies

COM Professionalism and Integrity Statement (Academic Honesty and Plagiarism)

All College of Medicine students are required to comply with the student code of conduct and the academic integrity and honesty standards published in each component's Student Handbook. Disciplinary action will be taken in accordance with the policies of each component. Students found guilty of Academic Dishonesty will receive an "F"/Unsatisfactory in the course. For a full list of actions qualifying as academic dishonesty, please review the College of Medicine Student Handbook at <http://medicine.tamhsc.edu/student-affairs/docs/handbook.pdf>.

Mistreatment of Students

The College of Medicine is committed to providing a positive learning environment in which students can meet their academic goals based on mutual respect in the teacher/learner relationship. Both parties must be sensitive to the needs of others and differences in gender, race, sexual orientation, religion, age or disability. As outlined in the Student Handbook under the section titled Standards of Conduct in the Teacher-Learner Relationship, belittlement, intimidation and humiliation are unacceptable for effective learning and undermine self-esteem. Breaches involving student mistreatment may result in a faculty or staff member being sanctioned or the loss of faculty and/or staff appointment. These policies address student mistreatment involving College of Medicine employees, residents, affiliate staff, or patients. Mistreatment may be reported through the College of Medicine online form at <https://medicine.tamhsc.edu/about/professionalism/conduct-awareness.html#tab-panel-5>. For a full list of reporting avenues, please refer to the Student Handbook under the Mistreatment Policy.

Exposure and Occupational Hazard

The Needle Stick Policy and Bloodborne Pathogen Exposure information for Medical Students may be accessed in the Student Handbook at: <http://medicine.tamhsc.edu/student-affairs/docs/handbook.pdf>

Note: More information is available on the aforementioned topics to all students on the College of Medicine website.

E-mail Access and FERPA



The College of Medicine is communicating all official information to students through the students' TAMHSC e-mail accounts. Please check the account frequently during the semester for updates. This course is supported with web-based and/or e-mail activities. In order to take advantage of these additional resources and participate fully in the course, you have been assigned an e-mail address by the Texas A&M Health Science Center. This e-mail address is for internal use only, so that faculty may communicate with you and the entire class. By registering for this course, you are agreeing to allow your classmates to have access to this e-mail address. Should you have any questions, please contact the TAMU's Office of the Registrar at 979-845-1031.

The Family Educational Rights and Privacy Act of 1974 (FERPA), which the HSC complies fully, is intended to protect the privacy of education records, to establish the rights of students to inspect and review their education records and to provide guidelines for the correction of inaccurate or misleading data through informal and formal hearings. Students also have the right to file complaints with the Family Educational Rights and Privacy Act Office of the Department of Education in Washington, D.C., concerning alleged failures by the HSC to comply with the act.