



Medical Scholar Research Pathway Program (MSRPP) Medical Scholar Explorer

The Medical Scholar Explorer (MSE) pathway is a voluntary research experience that will enhance students’ medical school education and professional development. Students wishing to participate in the non-credit MSE program at the end of their M1 year, will use their administrative time to devote to the MSE pathway. For students wishing to participate in MSE pathway during their M2, M3 or M4 years their participation will count for elective credit.

Students who wish to participate should plan to submit the MSE and the Student Initiated Research Elective (SIRE) forms to the Office of Medical Student Research **1 month** before the start date of their program. Once a research mentor has been identified, with the assistance of our Office career coaching and mentoring services, students will complete the appropriate trainings (biosafety, animal use protocol or human subject research) and submit documentation to the Office of Medical Student Research at least 1 week before the scheduled MSE start date.

Students’ participation in the MSE program will be recognized in their Dean’s letter and participants will be considered for annual COM Medical Student Research Award and are invited to submit a Travel Award application on accepted poster or oral talks at professional meetings.

Table 1: MSE Research Pathway Location

Student Name:							
Submission Date:	MM	DD	YYYY	Processing Date [to be completed by our Office]	MM	DD	YYYY
Class year	YYYY		Student UIN:				
Research area:							
TAMHSC campus:							
Affiliated site:							
Location:	City	State	Country				
Research mentor:	Job title:						
	Department:						
	e-mail:						

Table 2: MSE Research Dedicated Time and Effort

	Planned MSE Timeline	Actual MSE Timeline (track)
Start date		
End date		
Week 1 (list # hours per day)		
Week 2 (list # hours per day)		
Week 3 (list # hours per day)		
Week 4 (list # hours per day)		
Additional time and effort		



Table 3: MSE Pathway Educational Goals and Objectives

	MSE Research Project Goals and Objectives
Teaching goal 1	
Teaching goal 2	
Learning objective 1	
Learning objective 2	
Comments	

Table 4: MSE Pathway Research Outcomes and Deliverables

	Outcome (check)	Narrative (list title if applicable)	Plan to complete (list date)
Research skill 1			
Research skill 2			
Oral research presentation			
Presentation of poster paper at professional meeting or conference			
Capstone research written project			
Co-authorship in a peer-reviewed publication			
Clinical case report			
Case-control cohort population studies			
Health quality improvement studies			
Meta-analysis literature review			
Conference/event URL anticipated to present project findings			
Comments			



Medical Scholar Explorer Research Abstract

Provide a short description of your planned research project. Use no more than 250 words.

Timeline

Provide a visualization and/or flow chart describing the planned research activities or experiments for your MSE pathway program. Addendum to this form is allowed if needed.



Medical Scholar Explorer Pathway Registration

In order to formalize your MSE experience please collect the required signatures below. The Medical Student Research Office will document and evaluate each MSE participant research dossier and will provide documentation for eRVU credit and Dean’s letter narrative as requested.

	Name	Signature
Medical Student		
Principal investigator		
Research Mentor (if different from Principal investigator)		
Department Head		
Clerkship director		
Comments		

Medical Scholar Explorer Pathway Assessment

At the end of the MSE pathway the principal investigator in collaboration with the research mentor will write a short report describing the student performance and research long-term plans. Submit your report to COM-MD-Research@medicine.tamhsc.edu no longer than 1 month after completion of the MSE pathway. In addition, the Office of Medical Student Research will survey the research mentor and medical student to improve future research experiences. Follow-up meeting with the Director of Medical Student Research and the faculty mentor or the medical student will evaluate if research expectations from each party were achieved or need improvement.