

ACADEMIC RESOURCES

TUTORING

Academic Success Center

- Drop-in and appointment based tutoring for any subject
- Math Learning Center

Study Hub

- Chemistry Learning Laboratory
- Biology Help Desk
- University Writing Center

SI Sessions

the above titles are hyperlinked in the digital CAD

ADVISING

OPSA Website

The OPSA medical page offers resources on preparing for medical school, including application timelines, advising appointments, workshop registration, and access to the Medical/Dental Portal for managing letters of evaluation. It also includes tips on prerequisites, MCAT prep, and building a competitive application.

Assistant Director:
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[Click to join the Listserv](#)



THE CADUCEUS

The Official Newsletter of the Texas A&M Pre-Medical Society

WELCOME

Welcome back pre-meds! I hope y'all had a phenomenal Fall Break! Let's push through the second half of this semester.

Did you know the blue color of scrubs was chosen because it's opposite red on the color wheel, helping surgeons' eyes rest during long operations? Type "blue" in the description under the Extra CAD Point Opportunity in the Flare for a point!

WHAT TO BE AWARE OF:

- IMs
- Volunteering
- When Breath Becomes Air meeting 11/9

Myosin when tropomyosin gets out of the way



MCAT QUESTION

The sliding of actin and myosin filaments during muscle contraction is a direct result of:

- A. Acetylcholine release by the motor neuron
- B. Calcium influx into the sarcoplasmic reticulum
- C. ATP binding to actin
- D. ATP hydrolysis by myosin

Answer: D During muscle contraction, myosin uses ATP to pull actin filaments, causing them to slide past each other. Calcium ions trigger exposure of myosin-binding sites on actin, allowing attachment and power strokes. ADP and Pi release lets myosin detach and reset, repeating the cycle to shorten muscle fibers and generate force.

GET IN TOUCH!

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SPEAKER: ERIN FLEENER



Dr. Erin Fleener is a board-certified medical oncologist at the Cancer Clinic in Bryan/College Station. A Texas A&M alumna, she earned her M.D. from UT Health San Antonio and completed her residency at Vanderbilt University and oncology fellowship at UT Southwestern. Dr. Fleener joined the Cancer Clinic in 2006 and now serves in multiple leadership roles within CHI St. Joseph Health. She is widely recognized for her excellence in patient care, community outreach, and cancer research, and was named a Texas A&M Outstanding Alumnus in 2020. Outside of medicine, Dr. Fleener enjoys running, reading, traveling, and spending time with her husband Greg and their four children. She also prizes time with family and friends over a good BBQ.

UPCOMING EVENTS

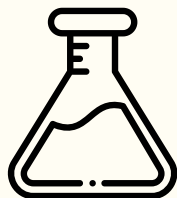
11	NOVEMBER						2025
SUN	MON	TUE	WED	THU	FRI	SAT	
						1 WALK TO END ALZHEIMER'S AGGIE REPLANT	
2	3 COAT AND BLANKET DRIVE BOX PICK UP	4 7-8PM: GENERAL MEETING	5 COAT AND BLANKET DRIVE BOX PICK UP	6-6:30PM: PHEOB'S HOME 6-8PM: ORIGINAL CHOP SHOP PROFIT SHARE 8-4PM: IM SOCCER	7 8-9AM: THE WATERFORD COAT AND BLANKET DRIVE BOX PICK UP	8	
9 2PM: PREMED BOOK CLUB	10 7:30PM: IM BATTLESHIP	11 7-8PM: WHITE COAT WAY	12	13 5-6:30PM: PHEOB'S HOME	14 8-9AM: THE WATERFORD	15 11AM-12PM ARTO TUTORING WORKSHOP 8-10PM: FOOD BANK	
16 6:25PM: IM VOLLEYBALL	17 9:45PM: IM BASKETBALL	18 7-8PM: GENERAL MEETING 8:45PM: IM BASKETBALL	19	20 5-6:30PM: PHEOB'S HOME	21 8-9AM: THE WATERFORD 6-7:30PM: PM SOCIAL	22	
23	24	25 7-8PM: WHITE COAT WAY	26	27 5-6:30PM: PHEOB'S HOME	28 8-9AM: THE WATERFORD	29	

For access to the Google calendar: Click [HERE](#)

GENERAL INFORMATION

MEMBERSHIP: Interested in becoming a member? Fill out the [Membership Form](#) and pay dues (either on [Flywire](#) or to Carson) to have access to our Flare, volunteering, and point opportunities! The dues are \$60 per year or \$40 per semester, T Shirt included!

POINTS: Although points are not required to be a member, our top 20 members will get to go on our med school tour at the end of each semester! Points will be uploaded and viewed through Flare.



Pre-Med Meeting Attendance	3 points
Workshop Attendance	2 points
Wear Pre-Med Shirt to Meeting or Workshop	1 point
Social Event Attendance	3 points
1 Hour of Group Volunteering	2 points
1 Hour of Individual Volunteering	1 point
Attend Mentor/Mentee Session	1 point
Repost Pre-Medical Society Post	0.5 points
Intramural Game Attendance	2 points



FLARE: FLARE is the app we use to communicate and track points in Pre-Med Society. To request points, go to the Pre-Med Society page, click the three dots in the top right corner, then select "View Points." From there, click the "+" icon in the top right corner to submit your request. Don't forget to upload a picture for proof—no photo means no points!

VOLUNTEERING: We have a TON of amazing volunteer opportunities this year! Click [this link](#) to view the amazing opportunities and make sure to check the Flare for updates.

Type "Read" in the extra CAD point opportunity in FLARE for a point!



McGovern Medical School's
SCoPE Committee invites you to...

From Applicant to Admitted:

Navigating the Medical School Admission
Process with Purpose and Professionalism

*In the middle of the medical school application process?
Want to learn more about how to be a successful applicant?*

Join us for a special workshop with current McGovern Medical School students and get a behind the scenes look at navigating a successful medical school application cycle!

- Date & Time:** Friday, November 14th, 2025, 12:00 PM - 2:00 PM
- Location:** Career Center Lobby (Koldus 209)
- What to Expect:**
 - Free lunch!
 - Free professional headshots for attendees
 - Discussion by McGovern Medical School students on:
 - crafting professional medical school applications
 - interview etiquette
 - writing effective emails and thank-you letters
 - Interactive panel discussion with current students and a Q&A to answer all your questions regarding professionalism in applications and medicine!

Check out the QR code in the weekly email to RSVP!

SPOTLIGHTS

MEMBER OF THE WEEK: KEAGAN TRAN

Keagan consistently shows up and puts in the work, and we applaud him for that. Keep it up Keagan!

Want to be our next Member of the Week? Stay involved and keep being active and you could be next!



Instagram: @kaylahyperez
School: Tillman J Fertitta Family College of Medicine, University of Houston
Class: 2026

MATRICULATED ALUMNI: KAYLAH PEREZ

The Premed Society gave me the tools to navigate my interest of a career in medicine through their informative meetings. It allowed me to put into perspective what I needed to do and how I needed to perform to make myself the best applicant. Additionally, being on the leadership board gave me the opportunity to see what it was like working in a team and gave me the skill set to pursue other leadership positions in medical school.

TOPIC OF THE WEEK: MCAT

The MCAT is a huge test (usually taken in the fall or spring of your junior year if you don't plan to take a gap year) and it's one of the first stats medical school admissions committees will look at, making it crucial for getting your foot in the door. It's scored from 472–528, with an average around 500, and a score within the 510–515 range typically makes you a competitive applicant. The exam has four sections—Bio/Biochem, Chem/Phys, Psych/Soc, and CARS—each with a 1.5-hour time limit. There are many ways to study, so finding what fits your learning style is key. Some students prefer structured prep courses like Kaplan, Princeton Review, or Blueprint, while others choose to self-study. Most begin preparing 3–6 months before test day. Start with content review, but don't spend too long on it—test-taking is a skill, and the best way to build endurance and learn how the AAMC thinks is by doing practice problems (UWorld is a great resource) and taking practice tests, especially those released by AAMC. Spend twice as long reviewing the problems as you did answering them, as that's where the real learning happens!

BRACE YOURSELF

