



THE CADUCEUS

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

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Visit our website for more information: aggiepremed.com

TONIGHT'S MEETING

• Welcome to the Texas A&M Pre-Medical Society's final general meeting of the semester!! Tonight's meeting will feature officer applicant speeches and member voting.

Sign-In QR



ANNOUNCEMENTS

- In order to officially become a member (and earn points), you **MUST** fill out the **membership form** (at bottom of page) and **pay dues**! Dues can be paid by cash, check, or online payment.
- Members who reach 25 points will receive a free decal sticker, and those who reach 50 points will receive a **FREE t-shirt**!
- **Peer Mentorship**: Continue meeting with your mentor/mentee pairs and med school mentors!
- **Intramurals**: Intramural sports went great this semester! Thank you to everyone who participated! We will be having an **IM Athlete Appreciation Social** this Thursday! Find out more on the flyer on the back.
- **VOLUNTEERING**: You **must be a member** to volunteer. Plenty of new opportunities available (thank you Raf!). *Find out more about volunteering in the Volunteering GroupMe!*
- **Philanthropy**: We have a final profit share Thursday the 25th at Andy's! Come by to get some ice cream and support the Alzheimer's Association!
- **The Sam Houston State University – College of Osteopathic Medicine** (SHSU-COM) tour is this Friday. Congratulations to the top 20 members getting to attend!

POINT OPPORTUNITIES

Pre-Med Meeting Attendance	3 points
Social Event Attendance	3 points
In-Person ECHO Meeting Attendance	2 points
Zoom ECHO Meeting Attendance	1 point
Intramural Game Attendance	2 points
Hour Of Group Volunteering	2 points
Hour of Individual Volunteering	1 point
Wearing Pre-Med Shirt at Meeting	1 point

MEMBERSHIP

Exemplary	100 Points
Distinguished	75 Points
Honored	50 Points
Member	<50 Points

**The points system is used to determine our members' participation within the society. The various echelons of awarded membership allow one to truly benefit from all the society has to offer and to capitalize on this involvement during the medical school application process.

Member Spotlight:

Be an active member to be featured on The Cad & our Instagram!!

Membership Form QR



Congratulations to
our Member of the
Week,

Amber Loera

Thank you for being
an active member!



guard: get in your cell.

me: you can't make me. you don't run this cell.

guard: *rips off mask to reveal mitochondria* actually i do



Practice MCAT Question

A 10 kg block is accelerated at 2 m/s^2 up a frictionless plane inclined at 30 degrees to the horizontal. The force acting parallel to the plane pushing the block upwards is:

- A. 100 N
- B. 25 N
- C. 50 N
- D. 70 N

Answer on top of last page

April

DUES AND MERCHANDISE	
Membership Dues Per Year	\$60*
Membership Dues Per Semester	\$40*
Additional Member T-Shirt	\$15
Old T-Shirts	\$5
Fleece	\$35
Pre-Med Society Pullover	\$35
Decal Stickers	\$5-\$10**
* Dues Include A New T-Shirt *	
\$5 of the semester and \$10 of the yearly dues go directly to the Alzheimer's Association!	
** Price depends on size and bundles	

UPCOMING OPSA WORKSHOPS

OPSA Money Talks:

Gap Years 101:

- April 25, 11am

- April 23, 2pm

Personal Statement Workshops:

Application Workshops:

- May 8, 11am

- April 24, 2pm

Professional Communication 101:

- May 2, 1:30pm

- May 2, 3pm

- May 15, 12pm

Early Assurance Readiness:

- April 30, 3pm

For more information, questions, and/or concerns:

Professional School Advising (PSA) 979.847.8938

or visit <https://careercenter.tamu.edu/Resources/Professional-School-Advising/PSA-Workshops>

****NOTE:** Volunteering opportunities are meant for members to attend as they please. Check your volunteering requirements (i.e. application, orientation, vaccines, dress code, etc.)!

****Visit aggiepremed.com** for our Google Calendar and spreadsheet with a full list of volunteering opportunities!

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	Boy's & Girl's Club 3-7	Pre-Med Meeting 7-8 pm Boy's & Girl's Club 3-7	Boy's & Girl's Club 3-7	Boy's & Girl's Club 3-7 Phoebe's Home 4:30-6pm	Boy's & Girl's Club 3-6 Medical School Tour @ SHSU-COM!!!	
14.	15.	16.	17.	18.	19.	20.
	Boy's & Girl's Club 3-7	Boy's & Girl's Club 3-7	Boy's & Girl's Club 3-7	Boy's & Girl's Club 3-7 Phoebe's Home 4:30-6pm Andy's Profit share!	Boy's & Girl's Club 3-6	
21.	22.	23.	24.	25.	26.	27.
	Boy's & Girl's Club 3-7	Boy's & Girl's Club 3-7	Boy's & Girl's Club 3-7	Boy's & Girl's Club 3-7 Phoebe's Home 4:30-6pm	Boy's & Girl's Club 3-6 Banquet! 7-9pm	
28.	29.	30.	1.	2.	3.	4.
5.	6.	7.	8.	9.	10.	11.
12.	13.	14.	15.	16.	17.	18.
19.	20.	21.	22.	23.	24.	25.

Best Summer Jobs for Premed Students & How to Find Them

Why Premed Summer Jobs Are Important

Your premed summers are unique, especially from what summers will be like during medical school. You're not only trying to earn some extra cash to pay off your soon-to-be staggering tuition fees; you also need to find something that will boost your medical qualifications and make you a compelling applicant to admissions committees. How could the position highlight your particular interests in medicine? How could it teach you valuable patient care techniques? Will it allow you to foster professional relationships to one day ask for strong letters of recommendation? Your primary application doesn't start in May of your application year—it starts as soon as you enter college. Your goal is to create experiences you find personally fulfilling and enjoyable but also experiences that improve your chances of being admitted to medical school. Summer premed jobs are a way to do both.

Best Summer Jobs for Premed Students

The ideal premed summer job will look different for everyone, so take the time to consider what you want out of this experience. There is no wrong or right answer—the only wrong thing is doing nothing with your valuable summer time.

1. Emergency Medical Technician (EMT):

Although becoming an EMT can require extensive training depending on where you live, if you already have the qualifications ready before the summer starts, becoming an EMT offers you a wealth of medical experience. If you don't have this training yet, your summer could be an ideal opportunity to acquire the necessary qualifications. You'll learn how to manage acute medical crises, as well as the stress that comes with it, and develop a rapport with patients—all of which will be invaluable skills in medical school and your future career. Many of the applicants you'll be up against will not have these skills before they apply to medical school, so you'll have a major leg up on your peers. As an EMT, your responsibilities will include:

- Responding to emergency calls for accidents, illnesses, and injuries
- Evaluating patients' conditions by taking vital signs and performing basic medical assessments
- Providing basic life support, like reducing blood loss, managing shock, and preventing the patient from deteriorating
- Comforting patients and their families during a stressful moment

Plus, EMTs are in high demand, the job tends to pay better than other classic premed summer jobs, and it's flexible. If you enjoy being an EMT over the summer, you will likely be able to continue gaining this valuable medical experience during college and potentially during any gap years you decide to take.

2. Medical Assistant (MA):

If you want to learn what outpatient medicine looks like, consider becoming a medical assistant (MA). A medical assistant works alongside physicians, nurses, and other medical staff to ensure the smooth operation of facilities and patient care. As an MA, your responsibilities include:

- Interviewing patients to gather medical history, such as their symptoms and any medications they currently take
- Measuring vital signs like heart rate, blood pressure, temperature, and weight
- Educating patients about their conditions, medications, and treatment plans
- Assisting physicians by preparing instruments, sterilizing equipment, and taking medical notes

There is also a strong demand for MAs across the country, and there are often minimal requirements. Although some states do require licensing or coursework, most do not, meaning there is a low barrier of entry for this role.

Lastly, MAs work in every outpatient patient setting. If you are interested in surgery, you can be hired as a medical assistant for your local surgeon's practice on the days they are in-clinic. If you are interested in psychiatry, there are many opportunities for you to work with psychiatrists. Your options are limitless. By being able to pursue this role in any setting, you can build a more cohesive personal narrative for your med school application and demonstrate a varied and rich clinical experience.

3. Medical Scribe:

Medical scribes, often simply called "scribes," focus on documenting the physician-patient interaction by creating medical notes.

This allows the physician to dedicate more attention to their patient while giving you the opportunity to see physicians interact with hundreds of patients first-hand. As a scribe, your responsibilities will include:

- Documenting the entire patient encounter, including medical history, physical examinations, diagnoses, current medications, and treatment plans
- Ensuring all documents adhere to appropriate medical terminology, formatting, and HIPAA compliance
- Assisting physicians by preparing exam rooms and gathering medical supplies
- Answering basic patient questions or concerns

Scribes are unique because they go where the physician goes, which is a huge opportunity for an aspiring physician. For example, if you want to experience the chaotic workflow in emergency departments, there are opportunities for you to become a scribe in the ED. If you want to work in a primary care or specialized medical clinic, you can find plenty of these opportunities as well. Uniquely, there are several companies that will pay to train you to become a scribe, as they are often contracted by large health systems to provide their physicians with a group of scribes. However, you can also choose to work directly with a physician if you prefer this route.

4. Certified Nursing Assistant (CNA):

Certified Nursing Assistants (CNA) are the epitome of patient care. A CNA typically works in hospitals or nursing homes to provide direct patient care, such as administering medications and maintaining the patients' daily activities. CNAs play a vital role in ensuring patient safety, wellbeing, and comfort. As a CNA, your responsibilities will include:

- Taking and monitoring vital signs like heart rate, blood pressure, temperature, and weight
- Providing emotional support and companionship to patients
- Communicating with patients and their families to ensure clear understanding of the patient's condition
- Assisting with collecting laboratory specimens under the supervision of nurses

Your ability to become a CNA will greatly depend on which state you live in. Some states allow CNAs to practice after a simple exam, whereas others require an intensive multi-month long course. (If the latter is the case, consider becoming an EMT in the same amount of time). Regardless, if your dream is becoming a doctor, you're sure to find this role personally fulfilling, as patients and their families are immensely grateful for the work you do. This premed summer job is one of the absolute best ways to get a wealth of patient stories that you can one day use to enhance your medical school application.

More at: <https://medschoolinsiders.com/pre-med/best-summer-jobs-for-premed-students/>

PRACTICE MCAT QUESTION SOLUTION:

Correct Answer: D.

The weight of the block = $10 \text{ kg} \times 10 \text{ m/s}^2 = 100 \text{ N}$.

Force due to gravity pulling the block down the plane = $\sin(30) \times 100 \text{ N} = 50 \text{ N}$.

Net force accelerating the block = $ma = 10 \times 2 = 20 \text{ N}$.

Thus: external force applied to block parallel to the plane = $20 + 50 = 70 \text{ N}$.



3			6	1			8
		2		3		7	6
			7	5		2	9
	9		8				1
	4		1	7	3		5
	5				9		2
	3	7		4	1		
	2	5		8		9	
4				9	7		2

Volunteering
GroupMe



22-23 IM
Group Me

