Pre-Med/Pre-Health Advising at JHU

family weekend
October 2020

JOHNS HOPKINS

Office of Pre-Professional Programs & Advising

https://studentaffairs.jhu.edu/preprofadvising/

Welcome!

Ellen Snydman

Director, Pre-Professional Programs and Advising

Sarika Mullapudi

Medicine, Science and the Humanities
Molecular and Cellular Biology

Naveena Murugan

Molecular and Cellular Biology

Aman Patel

Biomedical Engineering

OVERVIEW OF SESSION

- 1. JHU's Pre-Professional Advising--services
- 2. Pre-med/pre-health student considerations
- 3. Anatomy of a successful student
- 4. Supporting your pre-med student
- 5. Considerations for a bridge/gap year
- 6. Fun facts
- 7. Student panel



Pre-Professional Advising - Services

- Office serves students and alumni of Krieger and Whiting pursuing career interests in the health professions
 - > JHU students are mostly pre-med, but we also serve students with interests in other health fields (as well as pre-law students).
- We support three (3) key aspects of your student's journey:
 - 1. Academic planning, academic success skills, and completing requirements
 - Pre-Health 101
 - Appointments: 30-min, 1:1, Zoom
 - Drop-in hours
 - Peer Mentors
 - 2. Pursuit of relevant extra-curricular experiences
 - 3. Coaching and guidance throughout the application process

Pre-Professional Advising— Fall Programming

- UC Davis School of Medicine
- University of Michigan School of Medicine
- University of Maryland School of Medicine
- Icahn School of Medicine at Mount Sinai
- Sidney Kimmel Medical College at Thomas Jefferson University
- NYIT College Of Osteopathic Medicine
- Lewis Katz School of Medicine at Temple University
- Geisel School of Medicine at Dartmouth
- Post-bac "academic record-enhancer" Panel
 - Georgetown University School of Medicine
 - Johns Hopkins Bloomberg School of Public Health
 - Tufts University School of Medicine

Pre-Medical Student Considerations

- Applicants to medical school <u>must</u> have medically-related and volunteer experience.
- Medical schools value quality and commitment over quantity when it comes to volunteer, clinical, and research experiences.
- First-year students, in particular, need to be careful to not get overinvolved outside of the classroom.
- Medical schools value breadth when looking at a student's academic background.
- Students should apply to medical school when they are at their strongest. This may mean a gap/bridge year is appropriate.

Anatomy of a Successful Student

- Academic Achievement
- Research Experience
- Clinical Experience—mandatory; beyond shadowing
- Community Service
- Additional Experiences
- Letters of Recommendation
- Also—aamc.org Core Competencies
 - o Leadership
 - o Professionalism

How to Support Your Student?

- Acknowledge there are multiple paths to the same goal.
- Understand that students successfully overcome struggles and may reach career goals at different points in their lives.
- Support their search for academic and co-curricular activities.
- Encourage your student to build relationships with faculty, to take
 advantage of campus resources, and to pursue their genuine interests.
- Be open to the idea of one or more "gap/bridge" years. (next slide)

Considerations for a Bridge Year

- Four full years to: raise GPA, prepare for MCAT or DAT, obtain meaningful experiences, improve application
- Popular bridge year ideas include:
 - Research
 - Graduate school
 - Paid public service
 - Clinical work, i.e., medical scribe
 - National Fellowship, i.e., Fulbright
 - Corporate job—if choosing this option, continue clinical volunteering on the side
 - Post-bac record enhancer
- More than 80% of our applicants take at least one bridge year.
- Average age of a first-year medical student is 24.



Our "Top 10" List for Pre-Health Students

- 10. Build relationships with your professors.
- 9. Follow your academic interests.
- 8. Serve the community.
- 7. Engage in clinical experiences—work with patients.
- 6. Utilize resources both on and off campus.
- 5. Take the time necessary to become a strong applicant.
- 4. Journal your experiences; reflect on why you're doing what you're doing.
- 3. Enjoy the undergraduate experience.
- 2. Don't give up your hobbies.
- Be diligent, but don't forget to cherish and spend time with and appreciate those around you.

Hopkins Pre-Med Fun Facts!

- Class of 2024
 - √ 895 yes/maybe interested in pre-med/pre-health (freshman enrollment = 1,300)
- EY2019:

Table 15. Acceptance rates by overall GPA bucket

	N	N	%
	Applied	Accepted	Accepted
3.8+	140	122	87.1%
3.5-3.79	165	119	72.1%
3.2-3.49	67	41	61.2%
3.0-3.19	28	9	32.1%
<3.0	21	4	19.0%

- EY2019 Hopkins data:
 - 3.75 median cumulative GPA for accepted applicants.
 - 3.72 median BCPM GPA for accepted applicants.
- How many Hopkins applicants matriculate to the JHU SoM?
 - √ 2016 = 13 applicants matriculated to the SoM
 - √ 2017 = 8 applicants matriculated to the SoM
 - ✓ 2018 = 17 applicants matriculated to the SoM
 - ✓ 2019 = 17 applicants matriculated to the SoM
 - 2020 = 12 applicants matriculated to the SoM

RESOURCES

JHU Office of Pre-Professional Programs and Advising: https://studentaffairs.jhu.edu/preprofadvising/

Association of American Medical Colleges: https://students-residents.aamc.org/

American Association of Colleges of Osteopathic Medicine: https://choosedo.org/

American Dental Education Association: https://www.adea.org/aadsas/

Texas medical and Dental Schools Application Services: https://www.tmdsas.com/PLAN/index.html

QUESTIONS?

