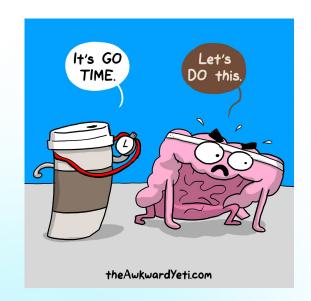
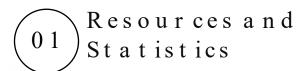
# Navigating the General Surgery Application process

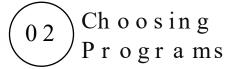


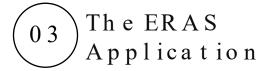
2024–25 Season Devneet Singh, Annika Reczek, Nate Oommen

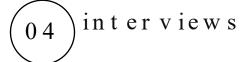


# Table of Contents









#### **General Timeline**

- ★ February: VSLO
- ★ March-May: **Step 2**, gather info for ERAS activities, meet with mentors, think about letter writers
- ★ May December: rotations and aways, prepare ERAS application
- **★** End of September: ERAS App due
- **★** End of October: Interview Drop Week
- ★ November December: Peak Interview Season (some in Jan if you schedule then)
- ★ February: Second Looks
- **★** First Week of March: Rank List Due
- ★ Third Week of March: Match

# **Choosing Programs**

- ★ US MD
- ★ Program Length: 5 7 years, mandatory research years? Not allowed to do research? Optional research years?
- ★ Program Type: Academic, Community, Hybrid
- **★** Location/Family
- **★** Average Step score
- **★** Fellowship matches
- ★ Level 1 trauma center
- ★ Career-specific considerations, such as breast fellowship, number and type of transplants, NIH funding
- ★ When deciding how many programs to apply to, you can use the Gen Surg excel spreadsheet "applicant info tab" to see last year's data and get a ballpark

Pro Tip: follow programs you're interested on Instagram to get a vibe of culture and hear about open houses and other interesting info you can bring up in interviews.

#### 2024 General Surgery Residency Application Spreadsheet

**ROL Submit Countdown** 

34

Match Week Countdown

16

Match Day Countdown

50















- AMC Gen Surg Match Excel Sheet (to be sent by Dr Wiczulis)
- Residency Explorer
- Texas STAR: SELF REPORTED data, and tends to skew higher on stats than the average person
- Discord: Can be entertaining and also overwhelming watch for trolls

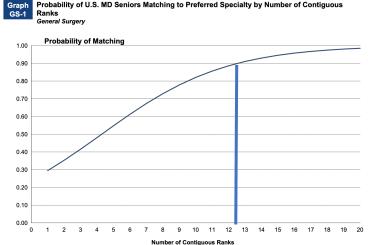
# **NRMP Charting Outcomes of the Match**

https://www.nrmp.org/match -data/2024/08/charting-outcomes-characteristics-of-u-s-md-seniors-who-matched-to-their-preferred-specialty-2024-main-residency-match/

Summary Statistics on U.S. MD Seniors
General Surgery

Table GS-1

Measure	Matched (n=858)	Unmatch (n=181
Mean number of contiguous ranks	14.1	5.6
2. Mean number of distinct specialties ranked	1.0	1.1
3. Mean USMLE Step 1 score*	235	215
4. Mean USMLE Step 2 score	253	238
5. Mean number of research experiences	4.2	3.7
6. Mean number of abstracts, presentations, and publication	ns 10.9	7.3
7. Mean number of work experiences	2.0	2.5
8. Mean number of volunteer experiences	4.5	4.2
9. Percentage who are AOA members	22.0	2.8
10. Percentage who graduated from one of the 40 U.S. media schools with the highest NIH funding	cal 27.7	16.6
11. Percentage who have Ph.D. degree	1.8	1.2
12. Percentage who have another graduate degree	21.7	23.8



#### 2024-2025 Gen Surg Application Spreadsheet

https://docs.google.com/spreadsheets/d/inDoSDVGHxjtRqAnWPBNiKoyO5jARMZl7jKnbox-MckA/edit?gid=808967751#gid=808967751

#### 2024 General Surgery Residency Application Spreadsheet

<b>ROL Submit Countdown</b>			34		Match Week Cour					lown		46		Match Day Countdown					50	
Nickname	Degree	Grad Year	Med School Region	USMLE STEP 1 attempts	USMLE STEP 2	COMLEX Level 1 Score	COMLEX Level 2 Score	Class Quartile (1 is best)	AOA?	GHHS?	M3 Surgery Honors	# Honored M3 Rotations	# Publications (ERAS)	# Experiences (ERAS)	Couples Match?	# Applications	# Interview Invites	YIELD %	II by Signa x/15	
MEAN or MEDIAN	MB ▼			1 -	252		588		Y -		N +	0 •	6	10	N T	78	10.77	13.80%		
STD DEV or IQR/2	MD ▼			1 -	13		73						5.5	1		32	7.43	23.58%		
Wild Turkey	MD -	2025	South Atlantic	2 🔻	274	N/A	N/A	1 🕶	Y	Y -	Y -	8 🕶	7	10	N +	49	24	48.98%	13/1	
M	MD 🕶	2025	Non US -IMG	1 🕶	258	N/A	N/A	1 🕶	-	N +	Y	5 🔻	1	10	N +	273	1	0.37%	/15	
mdmxda	MD 🕶	2025	Midwest	1 🕶	260	N/A	N/A	1 🕶	N +	N -	Y	4 -	4	10	Y	104	19	18.27%		
DLH	MD ▼	2025	JS MD - Midwest	1 🕶	256	N/A	N/A	1 -	N +	N ·	Y •	6 ▼	5	8	N +	42	10	23.81%	7/1	
J	MD ▼	2025	USMD - South	1 🕶	258	N/A	N/A	-	•	N -	Y	2 🕶	3	6	N 🕶			#DIV/0!		
Dan	MD •	2025	MD-S	-	243	N/A	N/A	2 🕶	N +	N -	Y	2 -	16	10	N +	80		0.00%		
×	MD •	2025	US- West	1 🕶	272	N/A	N/A	•	N -	N ·	Y	6 🕶	5	10	N T	42	18	42.86%	10/	
Т	MD ▼	2023	Non US -IMG	1 🕶	254	N/A	N/A	(3 ▼)	•	-	Y	8 🔻	1	10	N ·	N +		#VALUE!		
GG	MD ·	2024	USMD - South	1 🕶	247	N/A	N/A	3 🕶	N -	N -	Y	2 -	3	10	N +			#DIV/0!		
yoyo	MD ·	2025	USMD - South	1 🕶	260	N/A	N/A	1 🕶	Y +	Y	Y	5 🕶	12	9	Y	30	15	50.00%	11/	
mwMD	MD +	2025	US-IMG	1 -	253	N/A	N/A	2 🕶	N +	N -	Y	4 -	7	8	N +	138	12	8.70%	6/1	
donut	MD •	2025	Midwest	1 -	267	N/A	N/A	1 🕶	Y	Y	Y	6 🕶	3	10	N T	55	26	47.27%	13/	
Behemoth	MD -	2025	USMD - Midwest	1 -	248	N/A	N/A	1 🕶	N -	N -	Y	6 🕶	7	8	N +	88	14	15.91%	5/1	
Dives	MD ·	2024	US-IMG	1 🕶	247	N/A	N/A	3 ▼	N ·	N -	Y	7 -	7	10	N -	283		0.00%		
Jelly	MD ▼	2024	Midwest	1 🕶	257	N/A	N/A	1 🕶	Y +	Y	Y	6 🕶	4	10	N +	65	25	38.46%	9/1	

CHAT [GENERAL] ▼

PC/PD Q&A ▼ II By Date ▼

Categorical Calendar -

Prelim Calendar -

Post II Comms ▼

PRELIM II by Program



By first selecting a specialty, you are able to view each residency program within that specialty's averages and mean characteristics for the applicant pool (default), interviewed pool and matched pool by selecting the Status. This allows

	ng the Status. This allows
Specialty	
Surgery	~
Program Institution	
All	~
# Students # Appl.	Appl. Status
1,488 82,523	☐ Interview Offer ☐ Matched
Survey Year	■ No Interview Offer
☐ 2021 ☐ 2022 ☐ 2023 ☐ 2024	Graduate Degree  DO MD
Step 2 CK	AOA/Sigma
Select all (Blank) 205-209 210-214	☐ No☐ No Chapter☐ Yes
215-219	Gold Humanism
220-224 225-229	☐ No ☐ No Chapter ☐ Yes
Comlex 2 CE Range	1C3
Select all	Cumulative Quartile

\_\_\_ 1st

2nd

3rd

4th

□ N/A

400-449

450-499

500-549

550-599

600-649

Program Institution	Step 2 Avg	Step 2 Median	Comlex 2 Avg.	Comlex 2 Median	Step 1 Median	Comlex 1 Median	Total # Applicants	Total # Signaled Program	Interview Offer #	Interview Offer Pct	Matched A
Brown University	254	257	617	650	237	525	493	30	131	27%	5
McGaw Medical Center of Northwestern University	254	257	621	625	242	575	641	77	81	13%	7
Oregon Health & Science University (OHSU Health)	254	257	617	625	235		134	21	33	25%	4
Easton Hospital	254	252			247		3		1	33%	
Icahn School of Medicine at Mount Sinai/Mount Sinai Hospital	254	252	605	625	237	475	80	2	10	13%	
University of Chicago	254	257	625	625	242	675	712	7	92	13%	6
Ohio State University Hospital	254	257	649	675	242	575	568	28	112	20%	11
Emory University School of Medicine	254	257	675	675	242	625	743	61	145	20%	20
Icahn School of Medicine at Mount Sinai	254	257	658	650	237	575	352	2	82	23%	9
University of Cincinnati Medical Center/College of Medicine	253	257	638	625	237	675	394	19	111	28%	5
University of North Carolina Hospitals	253	257	645	625	237	625	695	57	122	18%	9
University of Washington	253	252	628	600	242	625	592	76	92	16%	9
University of California (San Diego) Medical Center	253	252	665	725	237	725	512	49	92	18%	7
Corewell Health Grand Rapids/Michigan State University	253	257	602	625			51	10	24	47%	5
Sidney Kimmel Medical College at Thomas Jefferson University/TJUH	253	255	650	625	237	575	635	51	147	23%	12
University of Wisconsin Hospitals and Clinics	253	257	622	625	237	575	458	17	112	24%	5
University of Texas Southwestern Medical Center	253	252	636	625	237	625	622	70	173	28%	19
Mayo Clinic College of Medicine and Science (Phoenix)	253	252	661	675	237	625	179		25	14%	3
Boston University Medical Center	253	252	600	625	237	575	618	75	120	19%	8
Baylor College of Medicine	253	252	654	675	237	625	662	63	135	20%	8
University of Miami/Jackson Health System	253	252	644	625	237	625	439	21	192	44%	6
Stony Brook Medicine/University Hospital	253	252			242		59		23	39%	2
University of Virginia Medical Center	253	252	675	700	237	625	629	45	97	15%	3
Oregon Health & Science University	253	252	664	700	242	650	460	45	125	27%	14
University of Colorado	253	252	617	575	237	675	562	21	140	25%	13
University of Maryland	253	252	625	625	237	650	569	29	77	14%	10
Wake Forest University Baptist Medical Center	253	252	633	625	237	650	317	36	49	15%	5
University of Southern California/LAC+USC Medical Center	253	252	650	650	242	700	330	29	79	24%	9
Icahn School of Medicine at Mount Sinai (West Side)	253	252	625	625	237	575	81		39	48%	3
Cedars-Sinai Medical Center	253	252	632	625	237	625	410	30	122	30%	8
MedStar Health/Georgetown-Washington Hospital	253	252	654	675	237	575	677	70	211	31%	5
Case Western Reserve University/University Hospitals Cleveland Medical Center	252	252	635	625	237	575	547	13	129	24%	1
University of Alabama Medical Center	252	252	652	675	237	625	477	39	145	30%	9
University of California Davis Health	252	252	617	575	237	575	464	41	115	25%	5
Mayo Clinic College of Medicine and Science (Arizona)	252	252	667	675	237	625	182	1	43	24%	2
Los Angeles County-Harbor-UCLA Medical Center	252	252	595	575	237	525	407	42	127	31%	9
Total	250	252	628	625	237	575	82,523	4,178	21,724	26%	1263

In this tab, select a specialty. Select applicant criteria. The database pulls the programs to which students with the selected criteria applied and demonstrates their application information and Match outcomes. For example, choose applicants applying to Child Neurology with a Step 2 CK score of 245-249. At Baylor College of Medicine, 92% of applicants with these criteria received an interview. You may also use this tab to select specific program institutions to assess applicant information and Match outcomes.

	Applicant 1	Applicant 2	Applicant 3		
Step 1	Pass	Pass	Pass		
Step 2	25X	24X	24X		
Class Quartile	1	3	2		
AOA/Gold Humanism	Yes/Yes	No/No	No/No		
MS3 Surgery Grade	ЕН	G	E  17 (2/3/5/5/2)		
Publications (Peer Reviewed Journals/Other than Published/Posters/Oral Pres/Peer Reviewed Online)	11 (0/2/6/1/2)	20 (6/1/11/2/0)			
ERAS Experiences	10	10	10		
Program Applications	60	90	100+		
Interviews	10+	10+	20+		

# The ERAS Application

- Activities
- Personal statement
- Letters of rec 4
- Demographics/hometowns
- Geographic preferences with reasoning
- Signals (15?)
- Make separate ERAS gmail account to make accepting interviews easier, set up email to text message forwarding with special vibration/ringtone
  - Most of interview sign up occur on a separate website called "Thalamus"
  - Can use AMC email too

#### **Letter Writers**

- Chair Letter plus 2-3 general surgery trained surgeons
- Chair letter comes from a meeting from Dr. King which she will email and set up
- 1–2 letters from your surgery AI at AMC
- If you're doing aways, try to have all 4 letters from AMC before leaving, then pick & choose which letters to send where
- Ex: King, Zaman, Tafen, K. Edwards
- Ex: King, DiBrito, Nigam, Away Letter
- Ex: King, Zaman, Nigam, Lee

# **Signaling and Strategies**



- Interviews to Signals ratio
  - Devneet: 11 to 15
  - Annika: 3 to 15
  - Nate: 4 to 15
- Traditional thought process is 5 target schools, 5 reach schools, and 5 safeties
- Alternatively, you can use most signals toward reach programs
- Ask home and away institutions if they want you to signal them
- FREIDA has information on % of applicants interviewed who signaled vs. did not
- In the 2024-25 cycle, we got most interviews from non-signaled programs

# **Geo Signals**

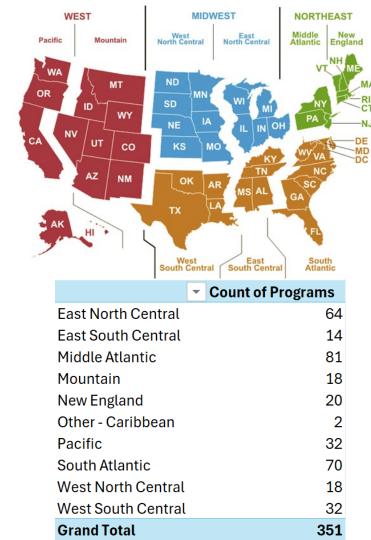
You get to choose 3 locations or "no preference"

IF you choose a region:

- Programs <u>within</u> the region will see that you signaled the region and why
- Programs <u>outside</u> the region will see that you did not signal that region

IF you choose "no preference":

 All programs will see that you had no preference on your geo region and your explanation



#### **Interviews**

- Open House can find through Instagram and X
- Preparation
  - Browse website and look at the different hospitals they work at, opportunities to further your career interests, where residents come from
  - Look up your interviewers' specialty, look for any interests they have and try to tailor questions to that
  - Have 3 questions prepared for each interviewer and PD, some could be the same
- Social
- Interview day
  - Somewhere between 3-6 10-20 minute interviews with a mix of faculty, PD/APD, residents
- Post-interview communication
  - Send thank-yous if you would like
  - Letter of intent late January for your #1 program if you are sure they are your #1, do not send to multiple programs of if you're unsure
- Second Look

# Questions to ask programs during interview/social

- 1. Advanced practice provider (PA/NP) support on some/all services?
- 2. Ability to further your other career interests (healthcare leadership, med ed, advocacy, community service)
- 3. Presence of fellows and split of work
- 4. Research Years/Funding/Other support (PhD, statistician)
- 5. Call schedule
- 6. Anticipated changes in the next 5 years/vision for the program
- 7. Ask about your career interests (trauma, transplant, surg onc)
- 8. Diversity (gender in residents and faculty, race, single/married/pregnant)
- 9. How many people stay for fellowship or attendingship?

# **Common Interview Questions**

- 1. Tell me about yourself x1000
- 2. Why General Surgery?
- 3. What are you most proud of?
- 4. Where do you see yourself 5-10 years from now? (subspecialty, career, practice setting)
- 5. Tell me about a (surgery) mentor.
- 6. Tell me about a difficult person to work with (patient/classmate).
- 7. Tell me about an interesting clinical case.
- 8. Tell me about an adversity you've faced.

There are many more real questions on the excel spreadsheet!

# **Some Fun Questions**

I see you're Polish and Cuban. Tell me more about that.

Tell me about your dog.

What are you cooking for dinner tonight?

What is a string of turtles?

What surgery could you do right now?

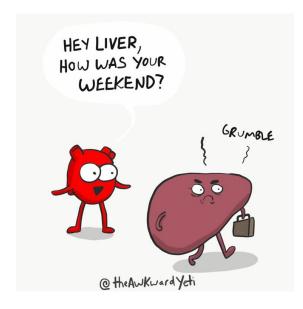
What would your friends say about you?

Take me step by step putting in a chest tube.

Last book you read?



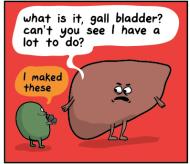
# **Good Luck!**

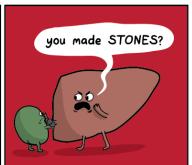


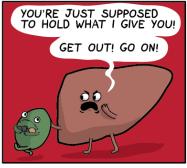
WHEN I PROMISE TO COME UP WITH AN ORGAN TRANSPLANT PUN

I DE-LIVER











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