

# Emergency Medicine Applying Guide



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# Applying Guide

**This is a guide for medical students interested in applying for Emergency Medicine residency. It serves as an initial resource for planning your fourth year and moves through the application process. Please supplement it with personalized advising from an academic EM advisor.**



**ROTATIONS - This is the first step in your application arrange a Home and Away:**

How many?

- 2-3 rotations in EM by Fall
- 2 should be at academic institutions with training programs. Depending on the strength of your application, consider a 3<sup>rd</sup>.
- 4 is probably too much, at that point, you need to try to learn some new skills that will assist your medical education that you won't have a chance to do in an EM residency (ophtho, derm, etc).

Where?

- Community EDs without EM residents may offer more opportunities for hands on procedures (no residents, fewer medical students). It can be a great rotation in learning what exactly a lifelong career in Emergency Medicine is... BUT - this letter is not as

helpful as the one written as a SLOE by the residency leadership/Clerkship Director. You will have to weigh these competing issues.

- Academic programs, it's almost assumed you will do 1 rotation at your home school. There are always unique scenarios where this may not be what you chose to do, but be prepared to explain during interviews if you have not rotated at home.
- Most programs use VSAS for applications. A few programs have individual applications, these are more cumbersome, but the non-VSAS schools tend to have less applicants. Newer programs may also get less applicants, and can be a great opportunity.
- Keep in mind the 3 "types" of EM residencies as you look for rotations: county hospitals, university hospitals, and community hospitals. Perhaps you are already certain you want one type, or do not want another. Or perhaps you are not even sure what the other is like, but are interested. This is one way to narrow down. Location is of course the most likely way you will narrow your rotation list. Application reviewers like to see a connection between applicants and their program and location- a rotation in the area can supply this.
- Your visiting rotations are ideally done at the program you are most interested in. However, this does not always work out. Money, off cycle dates, lack of slots available, are just some of the potential issues that can keep you from a place. You need to apply to about 3-5 places for each block/month you are trying to fill.
- Once you get the rotation you want, quickly withdraw from the others. If you accept and then change your mind, do so as soon as possible and make sure the clerkship coordinator and Clerkship Director are aware. Cancelling late or not showing up leaves the program with an empty slot and other applicants without a rotation.
- At the end of the day, even if you rotate at place you are certain you want to attend for residency, a stellar performance and subsequent stellar letter will help you get interviews at many other places.
- That said, a poor performance follows you as well. Regardless of how you feel about the rotation, you accepted it, now you need to rock it. This is a month long interview during which you are ALWAYS on. Every interaction, attending physician, resident, student, nurse, tech, coordinator, the person who cleans the offices, etc. has the potential to harm you. Balance professionalism and being yourself. Get comfortable, but always remember why you are there. It's important to assess if you fit in, and you will want to do or say things to try to show that you are a "good fit." However, sometimes in the conversation may get unprofessional, and remembered out of context. Also, not everyone in the room is in that conversation, but they all hear you. There is a difference between being a standout, and standing out.

Should I do as many rotations as humanly possible?

- If 3 is good, 4 is better, right?? Maybe not...
- Expectations on these rotations are simple, work as hard as you can, and always be happy about it. Some rotations are heavy on clinical hours, other heavier on education. Regardless, your enthusiasm should never waver.
- Four back to back EM rotations means you need to be “on” for that many weeks straight. It’s also tiring traveling from city to city, flipping from nights to days, etc.

### Tips

- Bring your own scrubs on visiting rotations, many do not provide them.
- Bring your white coat, observe what the general trend is in that institution’s ED.
- Learn how to present concisely, in an organized fashion, and accurately. You should know far more information than you may present, so that questions asked of you can be answered.
- Be honest, if you do not know, just say so. Follow it up with “but I’ll look it up”. Never ever fib, if you didn’t check or ask admit it. Programs need to trust you.
- Be flexible, each attending/resident is different, each shift is different. If you cannot be flexible, or you need everything to be the same way every time, EM may not be the best career for you.
- Ensure you get feedback from the clerkship director mid way through the rotation, so you can incorporate this feedback and improve.
- Pick an EM text early on, and read it cover to cover during these months. Podcasts are ok, however you need to study something comprehensive, not just hot topics. A decent quick resource is an EM study guide designed to complement a text, Blueprints, Tintinalli, and Rosen each have one.

### Remember

\*\*You are there to learn about them, for them to learn about you, AND for them to tell the rest of the country about you.

\*\*One of the key transitions from medical school to residency is to convert from “reporter” to “interpreter” & “executioner”. The goal is not to show faculty that you can take dozens of histories and physicals on a shift. It is to show faculty you can take that H&P, form a differential, enact a plan to assess for certain conditions, treat the patient’s symptoms, reassess patients, review results, and come up with an appropriate final disposition.

\*\*An EM intern rarely averages more than 1.0/patients per hour. That should probably be the max a student should ever see on shift. Know all the results, review all the images,

if allowed, call consults, observe consultants, and report progress to resident and attendings on YOUR patients. They become your patients if you do all these things.

### **LETTERS – This is what is used to compare applicants:**

Matching in EM is ALL about the rotations and your letters of recommendation. In fact, no other specialty puts such an emphasis on letters from within the specialty. We even created our own standard letter.

- Google search “SLOE EM” and look at the blank letter to best understand how programs communicate with each other.
- We recommend at least 2 SLOE’s. Most letters other than SLOE’s have very little weight. Program reviewers know how to interpret each other’s letters much better than the letters written from non-EM faculty. Letters from EM physicians who are not on faculty are ok, but not as useful. They usually cannot be done on the SLOE form as they do not have a comparison group for many of the questions.
- Most academic departments are now creating a “departmental SLOE,” a combined letter with the signatures of the clerkship director, PD, APDs’, and occasional other key faculty. A 2<sup>nd</sup> letter from the same institution is less useful, as it will duplicate the departmental opinion, or differ, which can be confusing.

### **\*\*In order of preference:**

**SLOE from residency program > LOR from non-academic EM Physician > LOR from non EM Physician**

- - A home institution SLOE is expected by most programs. The occasional exception is if your home institution does not have an EM residency or a robust clerkship. It is also expected for you to have letters from each site you rotate at unless it’s an extremely late rotation. Not having those letters will require explanation. The most unbiased opinion is the one from the visiting rotation leadership.
- - Most programs have a plan set up for students rotating to obtain letters. You still need to formally ask, and give them needed information. Typically, the clerkship director is the person to ask at the beginning of the rotation. Some schools will ask you to obtain a SLOE from the faculty you feel know you best. Try to get to know this person (CD or individual faculty) over the month. Set up a mid-rotation meeting so you can discuss what you can improve upon, and just to let them get to know you a little better in a non-clinical setting.
- - Strong letters can definitely turn the tide of a weaker application. In EM, the USMLE step 1 and 2 and the SLOE’s are essentially how programs decide who to invite. Once you get your foot in the door, it’s all about how you present yourself. For this reason, it’s key to obtain these first 2 letters ASAP. Ideally before September 15, or as close to that as possible. There is no perfect answer as to whether to submit your

application till you have 2 letters or submit what you have Sept 15. Each institution has its own way of breaking up the hundreds or thousands of applications amongst a few faculty. It's unlikely they go through all by Oct 1, or that they do not go back and look for new information or new applicants after Sept 15. This is a judgment call only you can make. If your application is strong, (high score, strong class rank), apply Sept 15 with what you have and add to it. If your application is weaker, or has a red flag you are trying to counter, wait till you can submit as much useful information to counter it. For example, a low Step 1 score, is easier to view knowing what that Step 2 has been completed and has a better score.

**THE APPLICATION- ERAS Electronic Residency Application Service – This is what decides who interviews:**

**DATES to know:**

July 1

- Site opens and you can start uploading documents
- DO applicants can send applications to Osteopathic AOA programs

Sept 15

- Applicants can apply to ACGME programs!

Oct 1

- Deans letter's sent to residency programs

Each program will differ in when/how they review applications. Some may start Sept 15 and many will wait until Oct 15 when the MSPE is out. Regardless, get your application in AS EARLY AS POSSIBLE.

**PARTS OF THE APPLICATION**

**“The application”**

- Essentially a CV you will have to manually enter
- Contains educational experience, work experience, volunteer experience, research experience, publications, honors/awards, personal interests
- Try to think from the perspective of a PD when considering what activities to include
- Non-medical work experience can be important! Jobs that require leadership, teamwork, and service are all relevant. This is also true of volunteer work, provided they show longitudinal commitment or a niche.
- Include all publications and posters/abstracts presented. Do not include lectures given as part of a class or rotation.
- The personal interests section may be one of the few chances you will have to talk about yourself outside of medicine. You should definitely include interesting/unique hobbies and be prepared to talk about it during the interview.

## **The Personal Statement**

- Surveys of EM Program Directors show that they consider the Personal Statement to be one of the least important factors in deciding who to offers interviews to and in determining the match list.
- Generally speaking, this means for most people, play it safe.

### **DO:**

Address the following questions

- 1) What drew you to Emergency Medicine?
- 2) What experiences have you had that prepared you for EM?
- 3) What qualities do you possess that will make you an asset to a program?
- 4) What are your goals for your EM training?

- Run spell check
- Have someone else read over it for grammar.

### **DON'T:**

- Spend too much time on this!
- Make it longer than 1 page.
- Be too weird.

### **\*Special consideration:**

If you have a red flag on your application, use the Personal Statement to address it. Most people screening your application will look to the Personal Statement to explain anything concerning they find in the transcript, Dean's Letter, or CV.

Use this as an opportunity to explain what happened and how you learned and grew from the experience. Don't delude yourself that no one will notice and lose this opportunity to give your perspective.

## **The Dean's Letter (MSPE) and Transcript**

- Generally, PDs are looking at the global recommendation, class rank, clinical rotation grades and Red Flags.
- There's not much you can do about any of this information, but knowing where you stand can help you gauge how competitive you are as an applicant.

## **Board Scores: Should you take Step 2?**

- Step 2 is more important than Step 1! Step 2 covers more clinically relevant material, thus a really good Step 2 score can make a PD forget about a mediocre Step 1 score. Take it early if your Step 1 was <220.
- Programs will want to see a Step 2 score ensure you take Step 2 by December so it is available by the time rank lists are submitted.

- Remember to release these to ERAS so programs can see your scores.

### **THE INTERVIEWS- This decides the rank list on both sides:**

#### **Offers**

- Most programs will send out their first wave of offers (via email) in October and early November. Rolling admissions continue with applicants continually being taken off the wait list.
- Unless you get a formal rejection, you are still being considered for an interview.
- If you have not received an offer 1-2 months after you have submitted your application, consider emailing the program director or coordinator of the programs you are most interested/invested in to get an update. This shows interest to those programs and may garner you interviews that you may otherwise not have received. Make sure this is to a limited number of programs and personalized rather than generic.

#### **How many interviews should I go on?**

- Simple answer: It depends. Those factors include your competitiveness (grades, step scores, etc), couples match, etc.
- Generally speaking, data has shown that interviewing at 12 programs will give you a 99% match rate.
- If you are not as competitive or couples matching, go on as many as you can but realistically you can't fit more than 15.

#### **Scheduling Interviews**

- Because most interviews take place in November/December, plan to take those months off or take elective rotations that would allow you to be away during that time.
- Stay on top of your emails! Offers are sent in batches and if you want a certain date, the earlier you respond the more likely you'll get it.
- In an ideal world, you'll be able to schedule your interviews regionally back to back, but this is often not possible. If you can, try to schedule interviews in the same week in the same or nearby geographic location to minimize costs.
- Although programs do not select more applicants on a certain interview date, you may not want to schedule your potential top choice as your first interview. The concept of an "audition interview" for your first interview may help you adjust to the interview atmosphere, sample some questions, and feel more at ease with the process.
- There is an etiquette with cancelling interviews. If you have decided not to go on an interview, you should cancel as soon as you make this decision (or at the very minimum, at least 2 weeks before your interview date). This is in deference to those still on the waiting list who can take your spot and you would want this reciprocated for you. Cancelling an interview within 2 weeks of the dates reflects poorly on your professionalism, and programs do speak to each other.



### **Pre-interview**

- Most programs have a social event with residents either the night before the interview or afterwards, usually at a restaurant or possibly a bar/lounge.
- It is highly encouraged, if you can make it, for you to attend these socials. The events are for you to interact with the residents, get to know them, and obtain a resident perspective on the program. These are attributes of the program that you may not learn during the formal interview day.
- Although these are informal settings, you do not want to raise any red flags by making inappropriate comments or end up being carried out of the bar from excessive drinking.

### **The Interview**

- Besides the obvious (dressing professionally, being on time, etc), make sure you show up with a positive attitude. Be courteous to everyone you meet, from the program director to the coordinator to the residents to the research assistants.
- Review the program website and have questions of your own, showing your interest.
- Anything on your application is fair game: be prepared to answer any questions.
- Common questions: Why EM? Tell me about yourself. What are your strengths/weaknesses? Why this particular program? Tell me about (research, experience, hobbies, etc) that is on your application.
- Ken Iserson's "Getting into a Residency--a Guide for Medical Students" is an excellent read to prepare for interviews. It is written by an emergency medicine program director.

### **Post-interview**

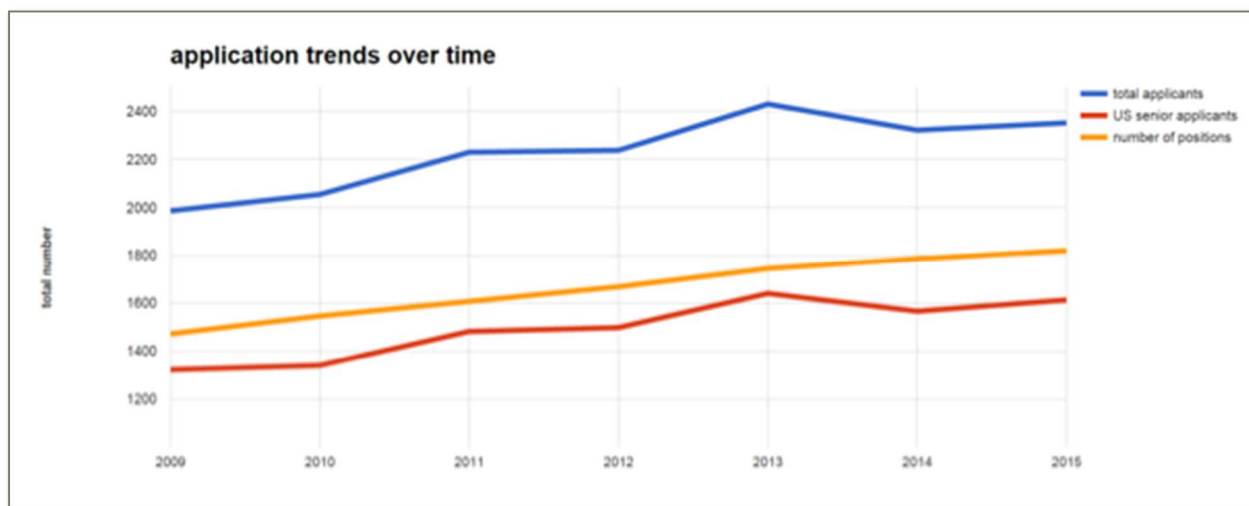
- Thank you letters: as with medical school interviews, it is a good idea to send them to programs you have interviewed. However, these letters will not help if you are not genuine or use a standard template for all programs. If you bring up something specific about the program or a topic that was discussed during your interview, that will stand apart and come off as more authentic
- Second looks: Most programs offer this opportunity for students are who undecided about their top choices and want to gather more information or gain a sense of the feel of the ED. Second looks can be a financial burden and only should be done for your top 3 choices.
- If a program is genuinely your top choice, there's no harm (and can possibly benefit you) in telling that program they are your #1 choice. However, you should not lie and tell more than one program that they are your top choice. Programs communicate with one another, and even if you it doesn't affect you for the match, this can hurt your professional reputation down the line.

**Rank List- this your decision time:**

The rank list is a stressful and deeply personal endeavor for each applicant. While most spend time trying to compare and contrast the minutiae of each program and develop spreadsheets and pro/com lists, in the end successful applicants list programs in order of their overall impression how happy they will be at a program.

**Background:**

According to the NRMP data from 2015, there were a total of 2352 applicants for 1821 nation-wide EM positions, with only 8 positions unfilled. The number of EM programs has been steadily increasing in the last decade, from 141 programs in 2009 to 171 programs in 2015 in order to meet the increased popularity of this amazing specialty, reflected by the 19% increase in total applicant since 2009 [Fig. 1]. Despite the rising number of programs, the NRMP dataset reveals a steady decline of unfilled position; in 2012, all programs were completely filled. Fortunately, 18 EM programs were added with 153 new available positions since 2012, allowing applicants to select from a larger pool of EM programs with less fear of scrambling.



**Figure 1** – Application trends for EM Residency. Taken from NRMP dataset 2009-2015.

**Questions to ponder:**

*What is the Matching Process?*

The Matching Process is a time-honored tradition where a mathematical algorithm is used to place applicants into residency and fellow ship position (<http://www.nrmp.org/match->

[process/match-algorithm/](#)). The process begins by matching the applicant’s rank order list (ROL) to the respective programs. If the applicant cannot be matched to the first choice program, the computer algorithm will automatically attempt to place the applicant into the second, third, and so forth until he/she is matched. A tentative match occurs when a program also ranked the applicant “A” and either:

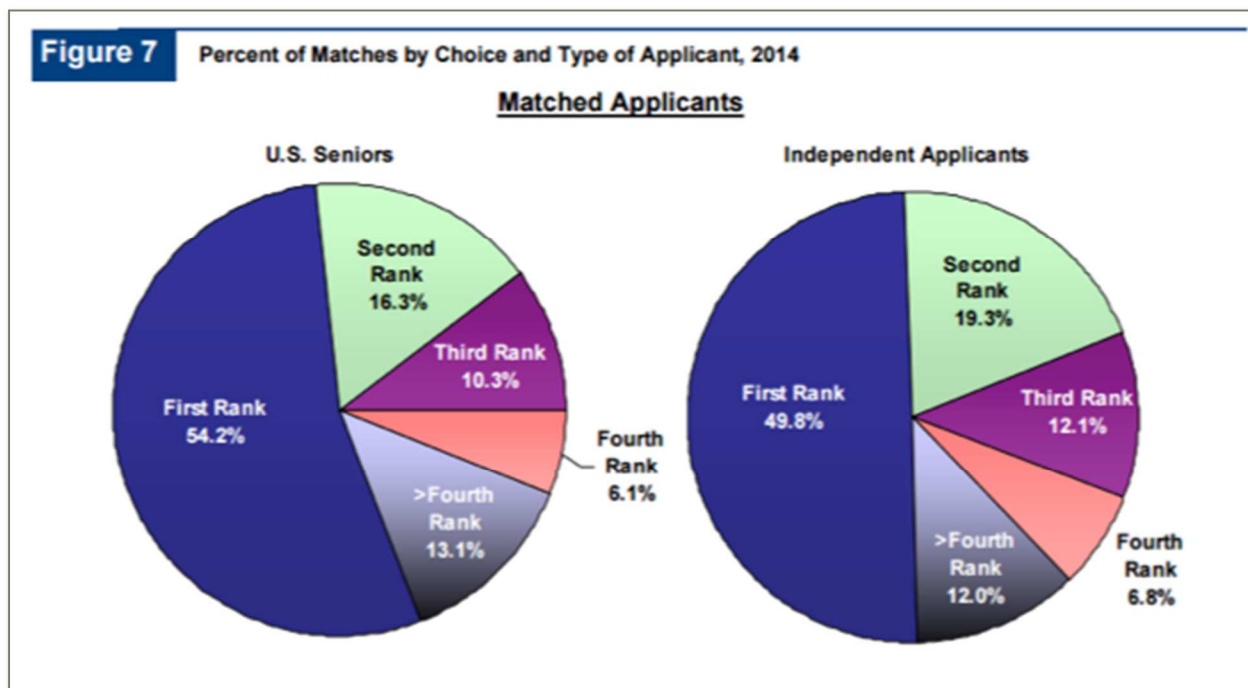
the program has an unfilled position, in which case there is room in the program to make a tentative match between the applicant “A” and program, or

the program does not have an unfilled position, but applicant “A” is **more preferred** by the program than another applicant “B” who already is tentatively matched to the program. In that case, applicant “A” will be granted the position instead of “B.”

When the applicant is removed from a tentative match, an attempt is made to re-match that applicant, starting from the top of the applicant’s ROL.

*Will I get my first choice?*

According to the 2014 NRMP data based on matched applicants to all specialties in relationship to their specific rank list, most students get their top 3 choices: 52%/16%/10%, as their 1<sup>st</sup>/2<sup>nd</sup>/3<sup>rd</sup> choice [Fig 2]. This means that your **top 3 rank list** matter the most, so choose programs carefully!



**Figure 2** – Percent of Matches by Choice and Type of Applicants. Taken from NRMP 2014

*Should I rank every program?*

You should only leave a program off your list, if you would rather do something other than EM, than EM at that program. There are so few open slots in EM that you should never expect to match into EM during the SOAP. In 2012, NRMP reported zero unfilled EM positions across the country. Not matching meant scrambling to a Non-Emergency Medicine Program. SOAP stands for Supplemental Offer and Acceptance Program®.

*Which rank list reigns supreme? Applicants vs. the Residency*

Based on the NRMP Match Algorithm (as described above), the applicant rank list is reviewed before the program rank list, placing a higher priority to applicants' preference over the residency's.

*Which program should I rank 1<sup>st</sup>?*

Your number one program should be the program that you expect to be happiest at. While many aspects contribute to your decision, it is your gut feeling that matters most. Here are some general suggestions for picking out your top 3 programs:

**Ask your local EM program directors for advice** – Program Directors are there to help and guide you through the application process. Their knowledgebase is formidable and they read thousands of applications annually.

**You will make new friends** – This may sound silly, but many applicants are reluctant to leave their medical school institution, fearing they will lose touch with their friends due to the increased distance. Rest assured, however, you WILL make new friends, either intra- or extra-departmental (or even outside the hospital, GASP!)

**Location, Location, Location!** – This is true with the housing market, and it is equally pertinent in residency selection. If a particular EM Residency is your dream program, but it's located in a region that you are unfamiliar with, or have limited access to your hobbies (i.e. an outdoorsman in NYC or a Californian surfer in Colorado), then you should strongly reconsider. After all, your wellness matters.

**Don't be distracted by gizmos and gadgets** – What differentiates a strong EM Residency program is the cohesive nature of the residents, the supportive faculty, and the willingness to respond to feedback. Fancy technologies such as EMR, CT/MRI scanners, and even scribes can be enticing, but they are only as functional as the organization that utilizes them. Friendly consults, however, are always added bonuses.

**Are the residents happy?** – This is one of the most important things to assess during your interviews dinners. Training at an accredited residency program ensures that you will learn to be an effective and efficient healer, as a result, why

not have a good time? If the residents at the dinner seem miserable and depressed, that is a big RED FLAG!

*What if I don't even know myself?*

When all else fails, there is a trick you can play on yourself to test your subconscious mind.

Step 1 – Grab a friend

Step 2 – Write all of your EM programs on pieces of paper, then fold and place them in a bag.

Step 3 – Pretend it is Match Day! Have your friend pull a random piece of paper from the bag and tell you that you've matched to the program listed on the paper.

Step 4 – *Make facial expression* (very important step)

Step 5 – Ask your friend for your reaction.

**Conclusion:**

Please remember, you have already chosen one of the most rewarding and exciting fields of medicine, and you will have a great education and experience regardless of where you match. Make the list, cross your fingers, and get ready for the next exciting chapter of your life!