

# ROLE OF RESEARCH IN SUCCESS OF IMG's

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### OBJECTIVES

The purpose of this poster is to highlight main benefits that research experience can manifest on your match application:

1. Networking with potential mentors and program director by conducting research in the speciality for which you are applying in match.
2. Proof of your curiosity and passion of learning
3. More letter of recommendations from your supervisors.
4. Staying informed about latest trends and advancements in your area of interest.
5. As most research projects are done in collaboration with academic institutes, it adds big names in your resume.

### SUMMARY

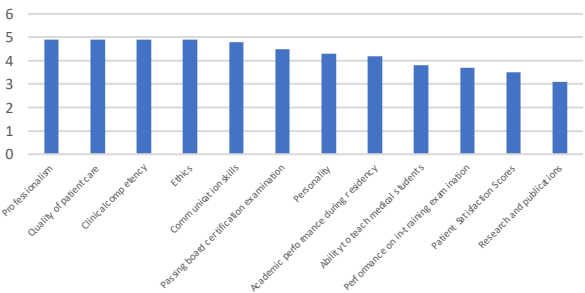
The process of getting matched in a residency program is quite challenging for IMGs due to very high competition and increasing expectations from program directors. Although, the scores in your usmle exams and clinical skills in your desired speciality are main predictors of shortlisting criteria by program directors, another thing that can add value to your personal statement is your research experience. Participating in research shows a program that you are resourceful, skilled, can work in a team and can finish something that you start. However, the decision of getting involved in research should be based on your motivation and passion rather than only to showcase something extraordinary on your application. The importance of research has further increased after the usmle step 1 scores have been replaced by pass/fail criteria. In this case, research experience and publications give program directors another way to evaluate applicants.

### INTRODUCTION

In this poster we will discuss how research experience on your resume can add value to your personal statement and make you distinguished from others. However, research is not everyone's area of interest and it keeps you off from clinical experience for time being.

It is also important to mention here that research is not a must have requirement to get your residency match, that's why many people like to boost their application by investing their effort in other areas like doing more clinical rotations. So the decision to participate in research should be based on your own enthusiasm and then you should plan your time so that your usmle scores and clinical experience does not suffer. There are many forms of research like case reports, reviews, posters; some of which are quite time taking and you might not have published them till your interview but you can definitely discuss about them in your interview.

### Importance of Factors in Assessing Residents' Success in Residency Program



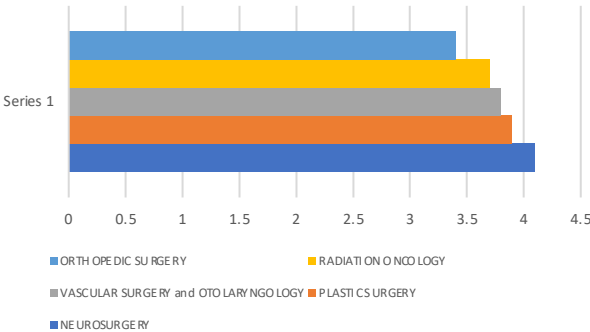
### Method

Pubmed and medline database have been searched using key words clinical research experience and important factors for success in residency match in USA.

### RESULTS

Analysis of data shows that role of clinical research in your success varies depending on the speciality you are applying for. Certain specialities like neurosurgery, plastic surgery, vascular surgery and radiation oncology are the specialities that consider research more than others while evaluating the applicant's profile.

### Top 5 Specialities with Highest emphasis on Research



However, this does not mean that importance of research skills can be overruled if you are applying for internal medicine and other specialities. In 2021 survey of residency program directors survey, research experience was 13<sup>th</sup> most important personal factor considered by programs in determining who to interview. According to an internal medicine program director, when we have a candidate just as strong as another, if one of them has research experience, we know that they are going to add a little more to program.

### CONCLUSION

We can conclude now that although research is not an essential requirement to get into residency program in usa, but it definitely stands you out from others in highly challenging and competitive process of residency match. However, research should be opted if you are genuinely interested in it, and only then you should make it the keynote of your personal statement.

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