

Cost of Applying to Residency Questionnaire Report

Jessica G. Fried, Immediate-Past Chair Organization of Student Representatives

May 2015



Introduction

The process of applying to residency can be expensive for medical students, and the approach to financing this expense varies considerably from student to student. The process may become more burdensome as the match becomes increasingly competitive with recent advising strategies focusing on application to an increasing number of programs or on parallel application to alternative programs. The role of finances in students' decision-making during the residency application process is unclear though of critical interest due to the implications it has for our community. In addition to medical student debt burden, a financially driven application process may have implications on specialty demographics and diversity in medicine. In order for us to begin to understand and ultimately proactively address these long-term implications, the Organization of Student Representatives (OSR) has initiated periodic distribution of a questionnaire to assess and track the financial burden that applying to residency has on medical students and how students defray these costs.

Implementation

In March 2015, the OSR distributed a questionnaire concerning the cost of applying to residency in the 2014-2015 application cycle through the OSR listserve, requesting that OSR representatives disseminate it to fourth year students at their institutions. There were 959 partial or complete responses to the questionnaire. It is important to note that the questionnaire assessed expense related to interviewing (lodging and travel); the figures discussed throughout do not represent total cost to applicants over the interview season (e.g., additional costs associated with ERAS fees), but rather a key portion of the costs that are not usually traceable by other means. The results of the questionnaire presented in this report represent a small sample of medical students from institutions across the country. The self-reported and unverified data represent crude estimates and we are unable to assess the sampling bias associated with this questionnaire. The results should be interpreted with these limitations in mind.



Demographics

Demographic information about the respondent's institution and specialty choices were collected.

Figure 1. Out of 953 responses, 431 (45%) respondents identified their institution as private and 522 (55%) as public.

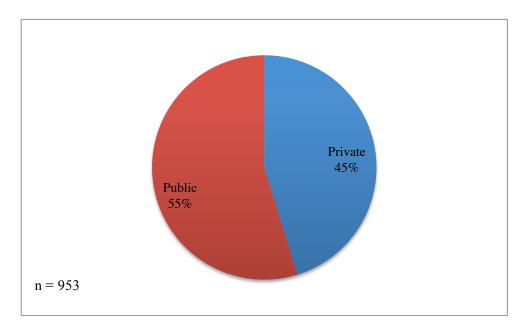


Figure 2. Out of 953 responses, 670 (70%) of respondents identified attending medical school in an urban environment, 227 (24%) in a suburban environment, and 56 (6%) in a rural environment.

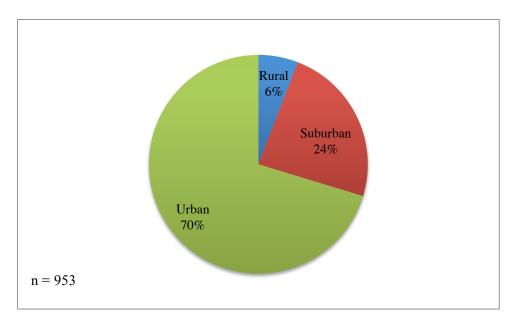




Figure 3. Out of 953 responses, 313 (33%) of respondents identified attending medical school in the Central Region, 287 (30%) in the Southern Region, 238 (25%) in the Northeast Region, and 115 (12%) in the Western Region.

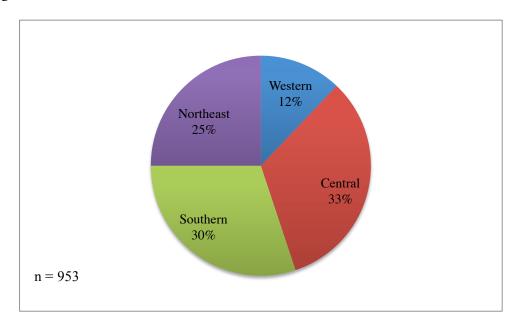


Figure 4. Out of 958 responses, 814 respondents (85%) applied to one specialty (inclusive of applicants who additionally applied to preliminary positions in medicine, surgery, or transitional programs), 68 (7%) applied to two distinct specialties, 3 (0.3%) applied in three specialties. There were 73 (8%) respondents who withheld disclosing to which specialties they applied.

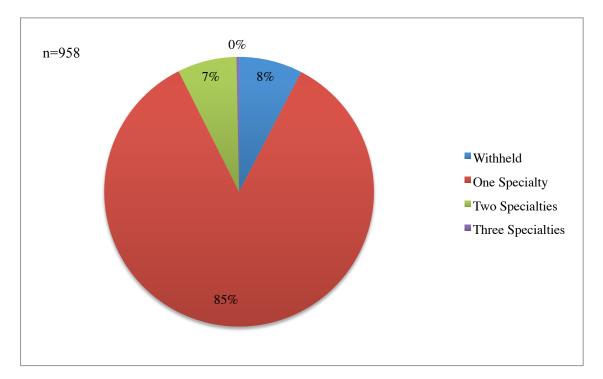




Figure 5.

There were several respondents who applied to more than one distinct specialty (excluding preliminary programs). The typical multi-specialty applicant applied to a high number of programs in one specialty and fewer programs in a second and/or third specialty. Shown below are the most common specialties in the sample in which respondents applied to a high number of programs, in addition to a second or third specialty. The most common secondary or tertiary specialties of application were Internal Medicine, Pediatrics, General Surgery, and Family Medicine. Specialties with less than two applicants in the sample are not included in the figure.

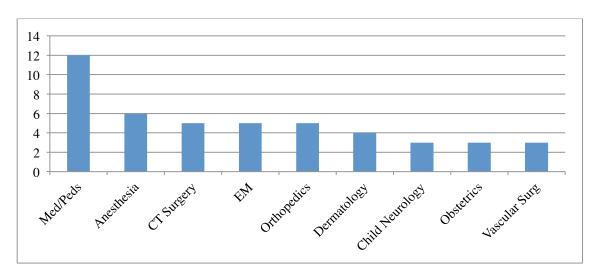
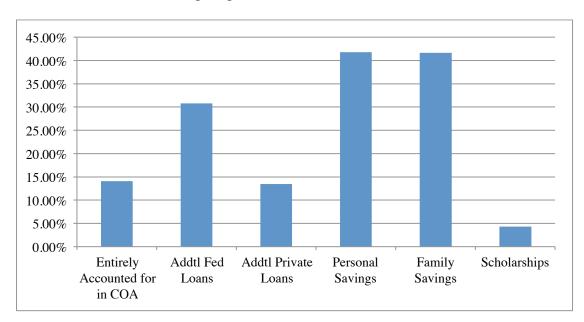


Figure 6. Respondents were asked how they funded expenses related to residency application. There were 958 responses. The majority of respondents reported funding residency application through personal savings (400), family savings (399), or additional federal loans (295). Total percentages exceed 100%, as respondents were able to select multiple options. N.B., "COA" = Cost of Attendance.





Subjective Experience

The respondents were asked to evaluate their subjective experience of the interview season in regards to financial burden related to application to residency using targeted statements and a Likert scale. Respondents indicated that they felt the expenses related to travel (flights, trains, buses, rental cars) and lodging were burdensome, whereas the expenses related to meals while traveling was less of a burden.

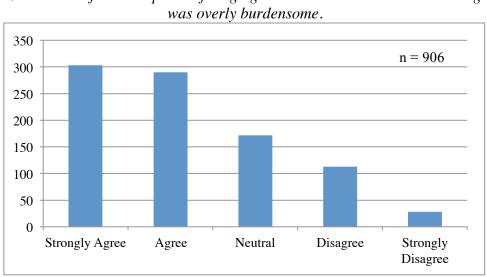
Figure 7. The majority of the 906 respondents strongly agreed (426) or agreed (291) that expenses related to travel were overly burdensome.

450 n=906400 350 300 250 200 150 100 50 0 Strongly Agree Agree Neutral Disagree Strongly

Statement: I felt the expense of travel costs (flights, trains, buses, rental cars) associated with interviewing were overly burdensome.

Figure 8. The majority of the 906 respondents strongly agreed (303) or agreed (290) that the expenses related to lodging were overly burdensome.

Disagree



Statement: I felt the expense of lodging costs associated with interviewing



Figure 9. The majority of the 906 respondents were neutral (272) or disagreed (347) that expenses related to meals were overly burdensome.

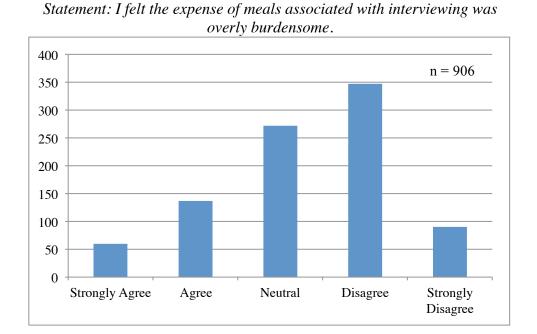
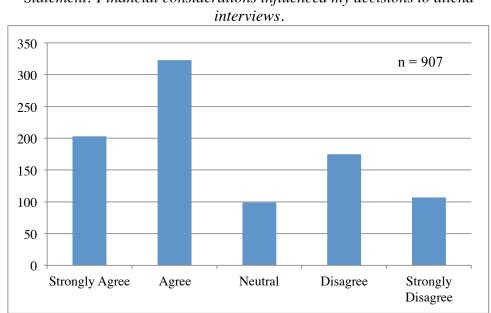


Figure 10. The majority of the 906 respondents strongly agreed (203) or agreed (323) that financial considerations influenced their decisions to attend interviews.



Statement: Financial considerations influenced my decisions to attend



Expense Comparisons

Questionnaire respondents were asked to report their personal expenses related to interviewing for residency, rounding to the nearest \$100. There were 795 respondents who contributed partial or complete expense data. The total cost reported represents the expenses related to travel and lodging, which accounted for the bulk of expense in the sample population. Expenses related to meals were not included in the analysis.

Figure 11. Distribution of respondents' reported expenses in \$2500 increments. The majority of respondents spent less than \$2500 (386) or between \$2501-5000 (246).

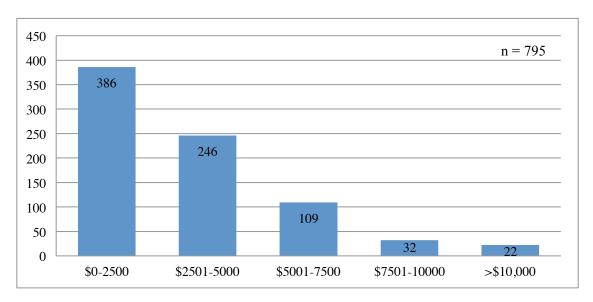


Table 1. Total averaged expenses for the aggregate of respondents submitting any expense data is reported in comparison to several subgroups including:

- 1) Couples: Respondents indicating that they participated in the couples match
- 2) Non-Couples: Respondents excluding individuals who participated in the couples match
- 3) One Spec: Respondents who applied in one specialty (inclusive of applicants who additionally applied to preliminary positions in medicine, surgery, or transitional programs)
- 4) Mult Spec: Respondents who applied in two or more specialties
- 5) Prelims: Respondents who applied to preliminary position programs, usually in conjunction with an advanced position specialty requiring a preliminary year.

	N	Mean	SD	Median	Max	Min
Aggregate	795	\$3,422.71	\$2,853.44	\$2,700.00	\$25,000.00	\$80.00
Couples	80	\$5,506.21	\$4,113.03	\$4,100.00	\$20,000.00	\$400.00
Non-Couples	715	\$3,189.59	\$2,131.98	\$2,500.00	\$25,000.00	\$80.00
One Spec	729	\$3,379.15	\$2,764.55	\$2,600.00	\$20,000.00	\$80.00
Mult Spec	66	\$3,903.79	\$3,688.37	\$3,200.00	\$25,000.00	\$100.00
Prelims	97	\$4,575.62	\$3,459.51	\$4,000.00	\$20,000.00	\$100.00



Figure 12.

Total averaged reported expenses of respondents submitting any expense data. Subgroups are described above. Expenses were highest for respondents participating in the couples match, applying to preliminary programs, or applying to multiple specialties.

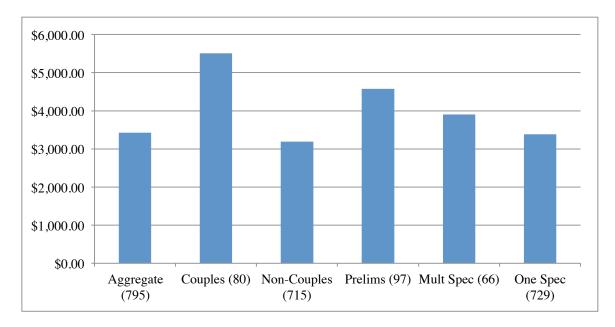




Table 2. Total averaged expenses for respondents that submitted expense data according to specialty of application. Note these data are limited to respondents who applied in one specialty inclusive of applicants who additionally applied to preliminary positions in medicine, surgery, or transitional programs.

	N	Mean	SD	Median	Max	Min
Neurosurgery	10	\$6,930	\$2,374	\$7,750	\$10,400	\$3,500
Ophthalmology	12	\$6,583	\$5,812	\$4,300	\$20,000	\$1,000
Radiation Oncology	5	\$6,460	\$3,603	\$6,400	\$10,000	\$1,900
Otolaryngology	13	\$5,442	\$2,778	\$4,700	\$11,000	\$1,000
Dermatology	16	\$5,438	\$1,569	\$6,000	\$8,000	\$2,300
Plastic Surgery	6	\$4,750	\$2,050	\$5,150	\$7,000	\$1,000
Physical Med & Rehabilitation	9	\$4,621	\$2,886	\$4,000	\$11,500	\$1,500
Diagnostic Radiology	29	\$4,552	\$3,323	\$4,000	\$12,000	\$700
General Surgery	50	\$4,264	\$2,670	\$3,450	\$10,900	\$810
Emergency Medicine	59	\$3,936	\$2,473	\$3,600	\$12,500	\$400
Pathology	16	\$3,747	\$4,224	\$2,200	\$16,000	\$200
Obstetrics & Gynecology	57	\$3,543	\$3,179	\$2,500	\$18,000	\$400
Anesthesia	46	\$3,540	\$3,106	\$2,000	\$15,000	\$100
Orthopedics	32	\$3,519	\$2,759	\$3,000	\$12,500	\$200
Urology	10	\$3,500	\$1,979	\$3,350	\$7,000	\$900
Neurology	16	\$2,916	\$1,762	\$2,950	\$7,000	\$400
Psychiatry	29	\$2,905	\$1,832	\$2,500	\$7,000	\$100
Med Peds	15	\$2,880	\$1,591	\$2,750	\$5,500	\$600
Pediatrics	95	\$2,877	\$2,673	\$2,100	\$18,000	\$100
Internal Medicine	126	\$2,225	\$1,392	\$2,000	\$7,000	\$80
Family Medicine	71	\$1,968	\$1,825	\$1,600	\$10,000	\$100



Figure 13.

Total averaged expenses for respondents that submitted expense data according to specialty of application. Note these data are limited to respondents who applied in one specialty inclusive of applicants who additionally applied to preliminary positions in medicine, surgery, or transitional programs.

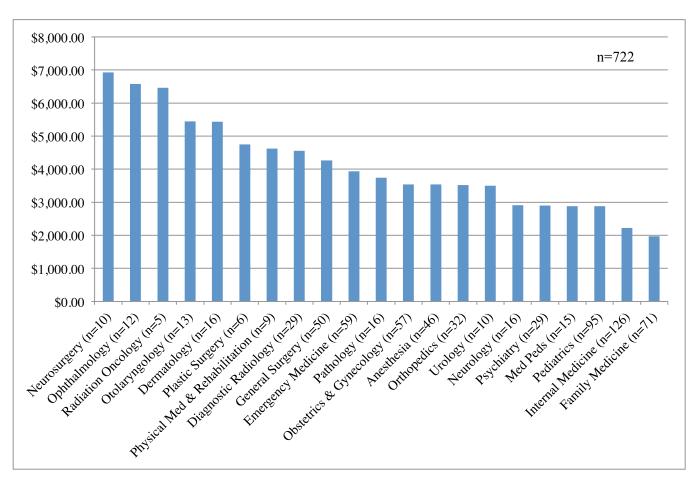
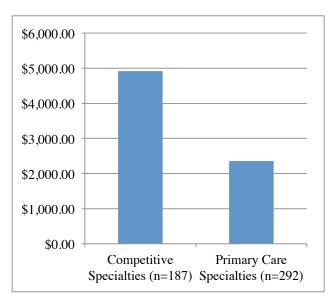


Figure 14.
Expenses for respondents in the specialties recognized as most competitive (Neurosurgery, Orthopedics, Plastic Surgery, Dermatology, Ophthalmology, Urology, Radiation Oncology, Otolaryngology, Med Peds, Physical Medicine & Rehabilitation, Emergency Medicine) compared with expenses for respondents in specialties recognized as traditionally primary care specialties (Internal Medicine, Pediatrics, Family Medicine).





Away Rotations

The questionnaire assessed respondents' experience with away rotations; which are often considered an important part of the application process to residency, and may be associated with a substantial additional cost for some applicants.

Figure 15. Respondents were asked if they were advised to pursue away rotations as part of their application to residency. The majority of respondents (402) were advised to pursue away rotations as part of their application strategy for residency.

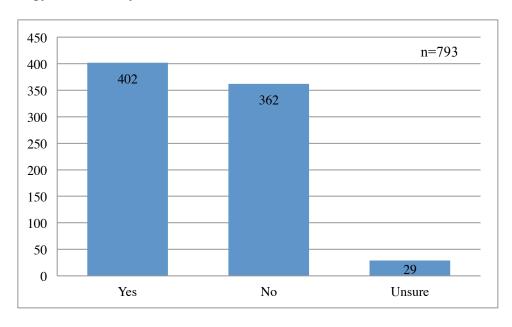
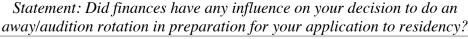




Figure 16.

Respondents were asked to report their subjective exp

Respondents were asked to report their subjective experience regarding the influence of finances on pursuit of away rotations. Nearly half of respondents (382) reported that finances played a role in decision-making regarding away rotations.



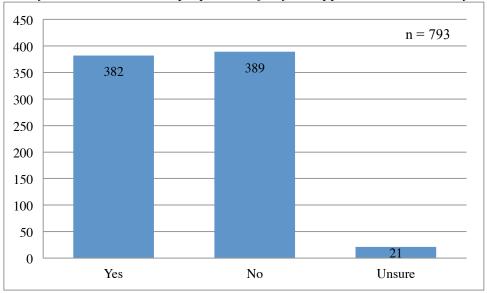


Table 3. Average number of away rotations reported by respondents. There were 410 respondents who responded positively to having done one or more away rotation. The average number of away rotations in the sample was 1.80 with a median of 2 away rotations per respondent.

	N	Average	SD	Median	Mode	Max	Min
# Away	410	1.80	0.88	2	1	5	1

Table 4.

Total averaged cost reported by respondents for away rotations. Questionnaire respondents who pursued at least one away rotation were asked to report their personal expenses related to away rotations, rounding to the nearest \$100. The total cost represents the expenses related to application, travel and lodging for away rotations.

	N	Average	SD	Median	Max	Min
Expense	410	\$1,839	\$1,795	\$1,400	\$11,100	\$35



Free Text Responses

The questionnaire gave respondents the opportunity to leave free-text comments regarding the costs associated with the residency interview process. A selection of representative comments appears below, grouped by theme.

Motivations

Don't hesitate to spend any amount necessary for application for residency, since it impacts the rest of your career.

Very expensive but don't feel like you have a choice because this is pretty much the most important & influential part of med school. You pay many thousands of dollars to go to classes - why flinch on a couple extra thousand on residency apps?

It is a cost that although lofty, at [t]his point in my career I felt I had no choice. I needed to go to all the interviews I was offered at the risk of not matching.

I think an important factor to consider is how much did cost influence the choice of programs to apply/interview. Though I did not spend a huge amount on interviews, this was purposeful. If money was not a factor I would have applied to programs much further from my institution.

The cost of applying to and interviewing at multiple programs in a more competitive specialty influenced my choice of specialty.

Cost in the context of overall medical education:

After spending literally tens of thousands of dollars on education, it was painful to spend another couple thousand to find a residency position.

The cost of applying to residency is an unnecessarily large expense in addition to the already unreasonable debt burden of medical education.

The cost of medical school is burdensome enough. The fact that we are also expected to shell out and additional \$10-15k during 4th year for residency applications and licensing exams (which are completely unnecessary) is unconscionable. Of course, much like with the rest of the issues that we all know exist in medicine, nothing will be done to address this one either.

On the Financial Impact of Applying to Residency

I do not think our financial aid department prepared us enough for this and grossly underestimated the costs of applying to residency.

Federal loans do not cover all the expenses of 4th year in addition to the cost of living already in place. Financially speaking, 4th year is a very difficult year for students who have to rely upon loans to fund the usual cost of living and interview season, factor in away rotations and the costs just skyrocket.



We should absolutely get additional federal funds our 4th year to cover the additional expense of interviewing! I had to take out a private loan just for interviewing and, frankly, it's a huge flaw in our system and negatively impacts students who aren't independently wealthy.

This is an incredibly expensive process that is not affordable for the average medical student. I reluctantly took out a private loan in order to complete these interviews. I wish the system was more supportive of its students and future physicians.

I had to take out an additional loan because my school doesn't factor it into the cost of attendance.

I maxed out my credit cards on interview season and am now financially struggling.

This is extremely burdensome and anxiety-producing process that forces most students to accept bad private financing deals to foot the cost. It definitely limited the number interviews that I attended during this season.

Couples matching is badly organized and puts a severe financial burden on families. My husband had to declare bankruptcy and my family funded most of my interviews despite the fact that my father is trying to retire, now in his mid-70s.

Perception of unequal economic disadvantage

This is the glass ceiling. It is set up to make economic minorities fail.

Thankfully I have very generous parents that supported me but without their help I would have been unable to go on as many interviews and therefore would have been limited in my ability to rank programs and have a successful match.

Privilege breeds privilege. Those who could afford to do away rotations, apply to huge numbers of programs, and travel without concern for cost are at a profound advantage to those of us who are pinching pennies. It is truly a huge disadvantage to be poor in this process, and it becomes even more blatantly obvious every Match Day.

Finances limited my ability to attend interviews. I canceled multiple interviews due to lack of funds and mounting debt. I would have ranked more programs if I could.

I would have loved to apply to a wider geographic area but was very limited by finances. I could not take out more loans in addition to the amount our school allowed. I felt I was a very competitive applicant, but applied to programs only within driving distance with the exception of two. I have a family - a husband and 4 children - and it was frustrating to see other applicants choosing to use credit cards or parents to finance a wider application area than was available to me.

The cost to apply to residency negatively impacts students that are less competitive for their chosen specialties, are double applying, or are applying to very competitive specialties. In all of these scenarios, students must apply to many more programs than their peers, as well as applying to and funding away rotations. These are additional and significant costs other students don't have to worry about.



Exceptions

My costs were not the norm. I applied to programs mostly within driving distance. I didn't fly anywhere. Costs are definitely high for the average MS4.

I was very lucky and able to group my interviews by geographical location, requiring only three major interview trips across the country total. It was extremely grueling at times, as it ended up being several runs of 4-5 interviews in a row. I probably did not perform as well as I possibly could, but there was no way I could afford extra hotel days to space out interviews.

It is absolutely crazy how much all this costs. I was lucky and applied in the region I lived, stay with family/friends/friends of friends, and used my car to drive everywhere. I have friends who spent over 10x what I spent. It shouldn't be this way.

Suggested solutions

I really wish there was a centralized database that included important statistics for each specialty, that each school would be required to submit data to. For example, in radiology the call experience is very important, and I wouldn't have wasted hundreds of dollars interviewing at a place if they didn't have independent call (as an example). Learning this on interview day just makes for wasted time and money for both parties. If each specialty was polled for important characteristics, I believe applying could be intelligently targeted.

I feel very strongly that all lodging should be provided (or at least, there should be a hosting system that is optional). For all MEDICAL SCHOOL interviews and subsequent second looks that I went on, it was ALWAYS an option to be hosted by a current student. This could easily be done with residents as well.

One of the biggest problems in the process is the lack of a standardized scheduling system. Some programs use interview broker, which is AWESOME, but some don't. Grouping interviews in one city/geographic area can save a lot of money, but it makes it incredibly hard to coordinate this when you're expected to email a secretary a list of dates that work. Just ask all programs to use interview broker.

It is extremely challenging to schedule interviews geographically in order to save travel money because the offers come in so sporadically. It would be so helpful if there were standardized dates when interview offers went out so that you had time to see which interviews you were offered, which ones you wanted to take, and when would be best to schedule them so you could group them by region.

Application fees for ERAS was the most objectionable expense from the application and interviewing process. I and numerous other classmates going into 'competitive' programs had to pay in excess of \$1,000 just to apply for interviews. The perception is that we are being fleeced by AAMC and ERAS because we have no alternative to ensure an adequate number of interviews in a specialty where everyone over applies. If the intent is to limit the number of applications, why not limit the number of programs we can apply to, similar to the VSAS system?



In general it feels like we are ALL being advised to apply to and interview at more and more programs each year, resulting in a ridiculous arms race that hurts both applicants and programs. There should be an absolute limit (e.g., 20) on the number of programs each applicant can apply to -- most US MDs match in their top 5-10 choices in many specialties, and if we all stopped applying to places we weren't likely to go some of this escalation would stop.

Conclusions

The results of the questionnaire suggest that there are disproportionate expenses associated with application to residency for applicants applying in the couples match, applying to specialties requiring a preliminary year, applying to multiple specialties, and applying to traditionally competitive specialties. In addition, there is a subjective perception that the expenses related to application to residency are overly burdensome and that expenses may influence decisions applicants make during the interview process. Notably, many applicants discussed strategies to reduce costs such as applying regionally, eliminating the need for air travel, and interviewing only in locations where they could stay with family and friends. It is important to recognize that these are strategies that may be more feasible for certain applicants than others. It is possible that finances may play some role in an applicant's ability to interview and rank as desired, and that access to personal and family savings may confer an advantage to some applicants.

The free text comments offer an invaluable window into medical student's experience of this challenging experience and call for there to be further attention devoted to this important issue. We hope that this report brings increased awareness of the impact of the burden of expenses related to application to residency and encourage relevant stakeholders to pursue solutions to ease these burdens and address potential inequities bred by the current system.

Acknowledgements

The author would like to thank the OSR Student Affairs Committee for their contributions to the project proposal for this questionnaire, including Lauren Rafka, Joseph Meleca, Vanessa Kennedy, Debashree Sengupta, and Alyssa Blood.



Appendix

Page 1 of 13

AAMC-OSR Questionnaire: The Cost of Applying to Residency in 2015

In an effort to learn more about the cost of applying to residency and how it may impact the choices applicants make during the interview process, the AAMC Organization of Student Representatives (OSR) Administrative Board asks you to complete the following questionnaire. The information will be used internally for tracking trends, identifying areas for future focus, and directing future projects and initiatives in this area of concern.

This questionnaire is voluntary and will take approximately 10 minutes to complete. Your responses to this questionnaire are anonymous and will not be connected to you in any way. Only aggregate reports will be created. Completing this questionnaire signifies your consent for your responses to be utilized in aggregated datasets for the purposes mentioned above. If you have concerns or questions about this questionnaire, please contact OSR Director Mary Halicki at (202)741-5493 or mhalicki@aamc.org.

Institutional Demographics	
Do you attend a private or public medical school?	○ Private○ Public
Is your medical school located in a rural, suburban, or urban area?	 Rural Suburban Urban (Please answer this question to the best of your abilities given your understanding of the population your hospital serves.)
What region is your medical school located in?	○ Western○ Central○ Southern○ Northeast
What is the size of your average graduating class size?	



Financial Demographics	
How are you financing your fourth year of medical school (Including tuition, school supplies, exams/licensing fees, and cost of living)? (check all that apply)	 ☐ Federal Loans ☐ Private Loans ☐ Institutional Loans ☐ Institutional Grants (no repayment required) ☐ Personal Savings ☐ Family Savings ☐ Private Scholarships
How did you finance your interview season? (check all that apply)	 ☐ The cost of interviews is entirely accounted for in fourth year Cost of Attendance at my institution ☐ I took out additional Federal Loans to support interview costs ☐ I took out additional Private Loans to support interview costs (including credit cards) ☐ I used additional personal savings to support interview costs ☐ I used additional family savings to support interview costs ☐ I sought out scholarships to support interview costs



Subjective Experience

The following questions will evaluate your subjective opinions regarding the interview season, please answer to the best of your abilities.

Financial considerations influenced my decisions to attend interviews.	○ Strongly Agree○ Agree○ Neutral○ Disagree○ Strongly Disagree
I felt the expense of travel costs (flights, trains, buses, rental cars) associated with interviewing were overly burdensome.	Strongly AgreeAgreeNeutralDisagreeStrongly Disagree
I felt the expense of lodging costs associated with interviewing was overly burdensome.	Strongly AgreeAgreeNeutralDisagreeStrongly Disagree
I felt the expense of meals associated with interviewing was overly burdensome.	Strongly AgreeAgreeNeutralDisagreeStrongly Disagree



Applicant Information	
To which matching systems did you apply (check all that apply):	 NRMP (National Resident Matching Program) □ CaRMS (Canadian Resident Matching Service) □ AUArmp (American Urological Association Residency Matching Program) □ Military Match (Air Force, Army, Navy) □ San Francisco Matching Program
In which regions did you interview (check all that apply)?	NortheastSouthernCentralWesternCanada



Specialty Application:

To which specialty programs did you apply and attend at least one interview for (check all that apply):

Anesthesiology	☐ Yes
Approximately how many programs did you apply?	(Please give a whole number (e.g., "20"))
Approximately how many interviews did you attend?	(Please give a whole number (e.g., "15"))
Approximately how many second visits (post-interview, pre-match) did you attend?	(Please give a whole number (e.g., "3"))
Dermatology	☐ Yes
Approximately how many programs did you apply?	(Please give a whole number (e.g., "20"))
Approximately how many interviews did you attend?	(Please give a whole number (e.g., "15"))
Approximately how many second visits (post-interview, pre-match) did you attend?	(Please give a whole number (e.g., "3"))
Diagnostic Radiology	☐ Yes
Approximately how many programs did you apply?	(Please give a whole number (e.g., "20"))
Approximately how many interviews did you attend?	(Please give a whole number (e.g., "15"))
Approximately how many second visits (post-interview, pre-match) did you attend?	(Please give a whole number (e.g., "3"))
Emergency Medicine	☐ Yes
Approximately how many programs did you apply?	(Please give a whole number (e.g., "20"))
Approximately how many interviews did you attend?	(Please give a whole number (e.g., "15"))
Approximately how many second visits (post-interview, pre-match) did you attend?	(Please give a whole number (e.g., "3"))
Family Medicine	☐ Yes
Approximately how many programs did you apply?	(Please give a whole number (e.g., "20"))
Approximately how many interviews did you attend?	(Please give a whole number (e.g., "15"))
Approximately how many second visits (post-interview, pre-match) did you attend?	(Please give a whole number (e.g., "3"))
General Surgery	☐ Yes
Approximately how many programs did you apply?	(Please give a whole number (e.g., "20"))



Approximately how many interviews did you attend?	(Please give a whole number (e.g., "15"))
Approximately how many second visits (post-interview, pre-match) did you attend?	(Please give a whole number (e.g., "3"))
Internal Medicine	☐ Yes
Approximately how many programs did you apply?	(Please give a whole number (e.g., "20"))
Approximately how many interviews did you attend?	(Please give a whole number (e.g., "15"))
Approximately how many second visits (post-interview, pre-match) did you attend?	(Please give a whole number (e.g., "3"))
Med/Peds	☐ Yes
Approximately how many programs did you apply?	(Please give a whole number (e.g., "20"))
Approximately how many interviews did you attend?	(Please give a whole number (e.g., "15"))
Approximately how many second visits (post-interview, pre-match) did you attend?	(Please give a whole number (e.g., "3"))
Neurological Surgery	☐ Yes
Approximately how many programs did you apply?	(Please give a whole number (e.g., "20"))
Approximately how many interviews did you attend?	(Please give a whole number (e.g., "15"))
Approximately how many second visits (post-interview, pre-match) did you attend?	(Please give a whole number (e.g., "3"))
Neurology	☐ Yes
Approximately how many programs did you apply?	(Please give a whole number (e.g., "20"))
Approximately how many interviews did you attend?	(Please give a whole number (e.g., "15"))
Approximately how many second visits (post-interview, pre-match) did you attend?	(Please give a whole number (e.g., "3"))
Obstetrics & Gynecology	☐ Yes
Approximately how many programs did you apply?	(Please give a whole number (e.g., "20"))
Approximately how many interviews did you attend?	(Please give a whole number (e.g., "15"))
Approximately how many second visits (post-interview, pre-match) did you attend?	(Please give a whole number (e.g., "3"))
Opthalmology	☐ Yes
Approximately how many programs did you apply?	(Please give a whole number (e.g., "20"))
Approximately how many interviews did you attend?	(Please give a whole number (e.g., "15"))

Approximately how many second visits (post-interview, pre-match) did you attend?	(Please give a whole number (e.g., "3"))
Orthopedic Surgery	☐ Yes
Approximately how many programs did you apply?	(Please give a whole number (e.g., "20"))
Approximately how many interviews did you attend?	(Please give a whole number (e.g., "15"))
Approximately how many second visits (post-interview, pre-match) did you attend?	(Please give a whole number (e.g., "3"))
Otolaryngology	☐ Yes
Approximately how many programs did you apply?	(Please give a whole number (e.g., "20"))
Approximately how many interviews did you attend?	(Please give a whole number (e.g., "15"))
Approximately how many second visits (post-interview, pre-match) did you attend?	(Please give a whole number (e.g., "3"))
Pathology	☐ Yes
Approximately how many programs did you apply?	(Please give a whole number (e.g., "20"))
Approximately how many interviews did you attend?	(Please give a whole number (e.g., "15"))
Approximately how many second visits (post-interview, pre-match) did you attend?	(Please give a whole number (e.g., "3"))
Pediatrics	☐ Yes
Approximately how many programs did you apply?	(Please give a whole number (e.g., "20"))
Approximately how many interviews did you attend?	(Please give a whole number (e.g., "15"))
Approximately how many second visits (post-interview, pre-match) did you attend?	(Please give a whole number (e.g., "3"))
Physical Medicine & Rehabilitation	☐ Yes
Approximately how many programs did you apply?	(Please give a whole number (e.g., "20"))
Approximately how many interviews did you attend?	(Please give a whole number (e.g., "15"))
Approximately how many second visits (post-interview, pre-match) did you attend?	(Please give a whole number (e.g., "3"))
Plastic Surgery	☐ Yes
Approximately how many programs did you apply?	(Please give a whole number (e.g., "20"))
Approximately how many interviews did you attend?	(Please give a whole number (e.g., "15"))
Approximately how many second visits (post-interview, pre-match) did you attend?	(Please give a whole number (e.g., "3"))

Preliminary - Medicine	☐ Yes
Approximately how many programs did you apply?	(Please give a whole number (e.g., "20"))
Approximately how many interviews did you attend?	(Please give a whole number (e.g., "15"))
Approximately how many second visits (post-interview, pre-match) did you attend?	(Please give a whole number (e.g., "3"))
Preliminary - Surgery	☐ Yes
Approximately how many programs did you apply?	(Please give a whole number (e.g., "20"))
Approximately how many interviews did you attend?	(Please give a whole number (e.g., "15"))
Approximately how many second visits (post-interview, pre-match) did you attend?	(Please give a whole number (e.g., "3"))
Preliminary - Transitional	☐ Yes
Approximately how many programs did you apply?	(Please give a whole number (e.g., "20"))
Approximately how many interviews did you attend?	(Please give a whole number (e.g., "15"))
Approximately how many second visits (post-interview, pre-match) did you attend?	(Please give a whole number (e.g., "3"))
Psychiatry	☐ Yes
Approximately how many programs did you apply?	(Please give a whole number (e.g., "20"))
Approximately how many interviews did you attend?	(Please give a whole number (e.g., "15"))
Approximately how many second visits (post-interview, pre-match) did you attend?	(Please give a whole number (e.g., "3"))
Radiation Oncology	☐ Yes
Approximately how many programs did you apply?	(Please give a whole number (e.g., "20"))
Approximately how many interviews did you attend?	(Please give a whole number (e.g., "15"))
Approximately how many second visits (post-interview, pre-match) did you attend?	(Please give a whole number (e.g., "3"))
Urology	☐ Yes
Approximately how many programs did you apply?	(Please give a whole number (e.g., "20"))
Approximately how many interviews did you attend?	(Please give a whole number (e.g., "15"))
Approximately how many second visits (post-interview, pre-match) did you attend?	(Please give a whole number (e.g., "3"))
Other	□Yes



What other field did you apply to not listed above?	
Approximately how many programs did you apply?	
11 2 22 7 2 2 2 7 1 2 3 2 2 2 3 2 3 3 4 4 7 7 7	(Please give a whole number (e.g., "20"))
Approximately how many interviews did you attend?	
	(Please give a whole number (e.g., "15"))
Approximately how many second visits (post-interview,	
pre-match) did you attend?	(Please give a whole number (e.g., "3"))



Aggr	egate	Costs
------	-------	-------

which you interviewed (i.e. free hotel, flight,

etc.)?

Approximately how much did you spend in aggregate during the interview season for all programs applied (Please give a numerical answer (e.g., "100")) ON LODGING (estimate to the nearest \$100): Approximately how much did you spend in aggregate during the interview season for all programs applied (Please give a numerical answer (e.g., "100")) ON TRAVEL [planes, trains, buses, rental cars] (estimate to the nearest \$100): Approximately how much did you spend in aggregate (Please give a numerical answer (e.g., "100")) during the interview season for all programs applied ON FOOD (estimate to the nearest \$100): Approximately how much did you spend in aggregate (Please give a numerical answer (e.g., "100")) during the interview season for all programs applied ON SECOND VISITS (estimate to the nearest \$100): Approximately how much did you spend in aggregate (Please give a numerical answer (e.g., "100")) during the interview season for all programs applied on MISCELLANEOUS EXPENSES (estimate to the nearest \$100): What additional miscellaneous expenses did you spend money on during interview season not covered in the lodging, travel, or food categories above? What resources, if any, were provided by programs at



(Please note which speciality if you applied to more than on

Couples Matching	
Did you participate in couples matching?	○ Yes ○ No
Estimate any additional costs you may have incurred while trying to couples match.	(Please give a numerical answer (e.g., "100"))



Away Rotations	
Were you advised to do an away/audition rotation in preparation for your application to residency?	YesNoUnsure
Did finances have any influence on your decision to do an away/audition rotation in preparation for your application to residency?	○ Yes○ No○ Unsure
Did you complete any away/audition rotations in preparation for your application to residency?	○ Yes○ No
How many discrete four-week away/audition rotations did you complete in preparation for your application to residency?	○ 1○ 2○ 3○ 4○ >4
How much did you spend out of pocket in aggregate (rounding to the nearest \$100) on costs associated with all away/audition rotations ON APPLICATION FEES?	(Please give a numerical answer (e.g., "100"))
How much did you spend out of pocket in aggregate (rounding to the nearest \$100) on costs associated with all away/audition rotations on TRAVEL COSTS [planes, trains, buses, rental car]?	
How much did you spend out of pocket in aggregate (rounding to the nearest \$100) on costs associated with all away/audition rotations ON LODGING?	



Free Text Response	
Please provide any additional comments that you feel would be helpful in considering the cost of applying to residency.	

