



STUDENT GUIDE TO SECURING A RESIDENCY IN OTOLARYNGOLOGY-HEAD AND NECK SURGERY

WHY SHOULD I CONSIDER OTOLARYNGOLOGY AS A CAREER CHOICE?

Otolaryngology-Head and Neck Surgery is a regional medical and surgical subspecialty. We have no medical counterpart; therefore, we are responsible for the entire management of patients with head and neck problems. This allows you to have the best of a medical and surgical subspecialty. Most otolaryngologists divide their time equally between seeing patients in the office and performing surgery. You get to make the diagnosis, treat it completely, and then follow the patient. Furthermore, the specialty has no patient age or gender limitations.

The field is much broader than you might imagine if you think only of Ear, Nose, and Throat. The specialty includes: head and neck oncology, facial plastic and reconstructive surgery, otology/neurotology, rhinology/sinus and skull base surgery, allergy, bronchoesophagology, pediatrics, speech and swallowing disorders, facial nerve disorders, balance problems, maxillofacial trauma, sleep surgery/medicine, and taste and smell disorders. There is something to interest everyone in this specialty. None of our names really describes all that we do. The wide diversity is reflected in the fascinating anatomy of the head and neck, which keeps one constantly learning.

Although no one can accurately predict the future of health care, otolaryngology is estimated to be one of the surgical subspecialties with the closest number of practitioners compared to need. The lifestyle of an otolaryngologist is manageable compared to all other surgical subspecialties and many other fields of medicine. The residency, while demanding, generally requires much less in-house call and results in fewer sleepless nights than a typical surgical residency. Private practitioners have few emergencies to bring them in at night and such rarely interrupt their office schedule. Schedules in otolaryngology practice generally allow you to balance personal and professional goals.

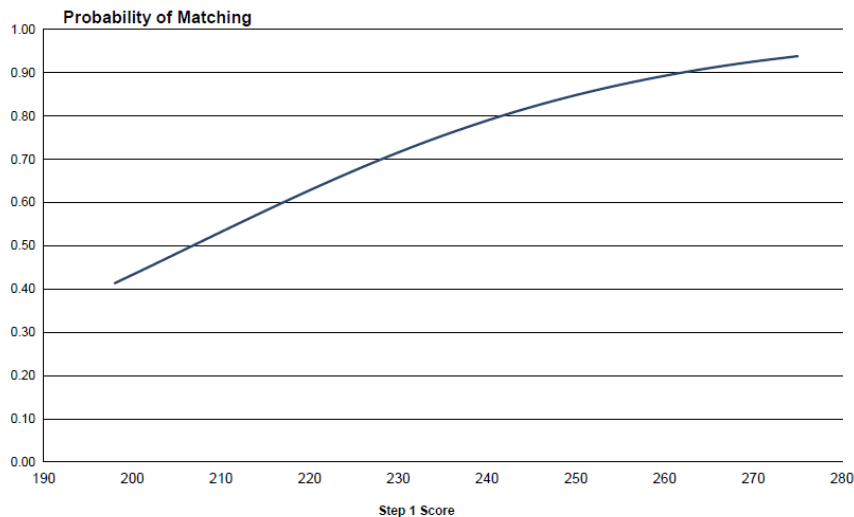
HOW DO I FIND OUT IF I LIKE OTOLARYNGOLOGY?

If you are a second-year medical student, you can request an elective rotation on Otolaryngology in your third year. If you are a third-year student and did not get to rotate on Otolaryngology during your third year or would like more exposure to the specialty, you should do a one-month elective on the Otolaryngology service in your senior year. During that time, we will attempt to expose you to the entire spectrum of otolaryngologic care. We encourage you to do the rotation in the first two months of your senior year to allow time to make a considered decision about your specialty choice. You can also request a summer observership with us during your second year.

HOW DIFFICULT IS IT TO MATCH IN OTOLARYNGOLOGY?

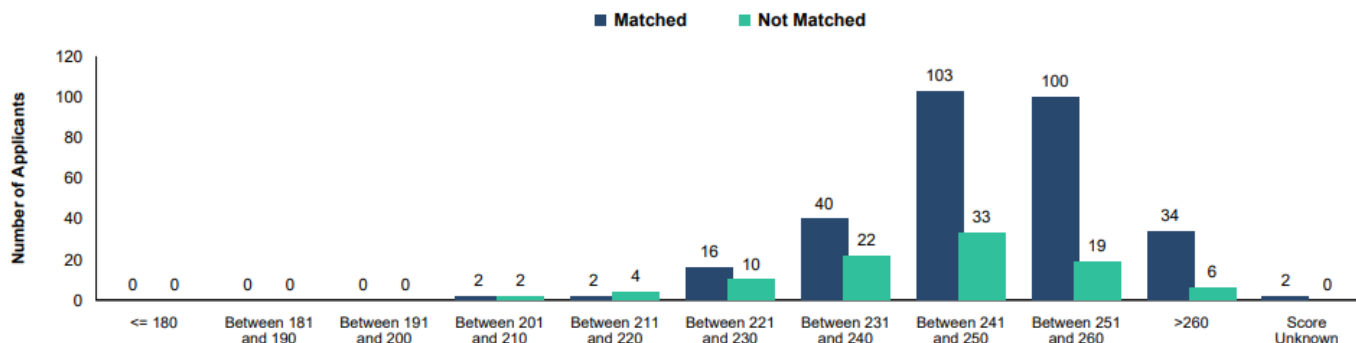
Around 67% of U.S. seniors interested in otolaryngology obtained a residency slot. This is highly dependent on a number of factors, which we can discuss together. We have been very successful in matching our students at programs around the country. If you have a Step I USMLE score greater than 230, you have a reasonable chance of getting a residency position. Obviously, the higher your score the easier it is to get interviews and match. Recent match rates by score: 210-219 ~ 30%, 220-229 ~ 54%, 230-239 ~ 62%, 240 – 249 ~ 72%, 250 and above ~ 79%. The mode is 241-250 for those who matched while the mean USMLE Step 1 score was 248. We will advise you carefully about other factors that will help you assure that you are in the matched group of students. Matching with a spouse or significant other can create some challenges, but we have successfully done this a number of times. It is advisable that you take both USMLE Step 2 CK and CS as soon as possible so those scores will also be a part of your application. **This is particularly true as Step 1 moves to a pass/fail scoring system.**

Graph OTO-2 Probability of U.S. MD Seniors Matching to Preferred Speciality by USMLE Step 1 Score
Otolaryngology



Source: NRMP Data Warehouse. Note: Probabilities calculated based on 2018-2020 applicants.
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Chart OTO-3 USMLE Step 1 Scores of U.S. MD Seniors
Otolaryngology



Approximately 38% of all matched students are AOA members (which means that more are not AOA members than are).

You can go to www.nrmp.org for all of the match data and reports on successful applicants.

DO I NEED TO DO A RESEARCH PROJECT?

It is **essential** for getting into an otolaryngology program. Having **two** or more publications or research projects is one of many factors considered in granting you an interview. Most U.S. MD Seniors who matched in 2020 had six or more research projects. If you have significant research exposure in any area in the past, that may help as well. If you have no exposure, you may want to consider doing a project with us either as a separate block or during your rotation. The earlier you get started on this the better so that you can have substantial progress to put in your application. The residency directors are simply looking to find the most motivated and curious students. Research work is one marker for this. We will be happy to get you involved with a mentor if you are interested. A list of available research projects in our department can be found on the Otolaryngology website at:

<https://www.umc.edu/som/Departments%20and%20Offices/SOM%20Departments/Otolaryngology/Research/Participatio n%20Opportunities/Current%20Projects.html>

A recent national trend worth noting is that some students who seek to improve their application have chosen to defer graduation for a year in order to have an extended research experience. We are happy to discuss this option with you as we counsel you about your odds of success in the matching process.

HOW DO I APPLY FOR AN OTOLARYNGOLOGY RESIDENCY?

Otolaryngology participates in NRMP and ERAS. You register with the NRMP via their web site <http://www.nrmp.org>. Registration for ERAS can be done at <https://students-residents.aamc.org/register-myeras/register-myeras-residency>. Both are in coordination with the Office of the Associate Dean for Academic Affairs. When it comes time to select programs to which you wish to apply, please talk to our faculty members for guidance. Most programs have very informative websites. You may get program addresses from <http://www.ama-assn.org> (Freida online). A few otolaryngology programs may directly contact you for additional information once they receive your application. ERAS automatically creates a CV from the application information so you should not be asked to provide an additional one.

APPLICATIONS

The goal of applications is to show your best in order to get interviews. Please allow us to discuss your application prior to submitting it so we can help you project yourself best. Reviewers are looking at several areas including AOA status, USMLE Step scores, your transcript, history of research work or exposure, publications, community service, involvement in outside activities, leadership roles, and the ability to write a coherent personal statement. Your personal statement should not be outlandish but at the same time should serve to catch the attention of the reviewer. Most applicants tell what they like about otolaryngology and speculate on future career plans. We would encourage you to relate some personal experience that will serve to distinguish you from other applicants. At this point, you want to be noticed in a positive way.

We encourage you to stay on the early side of all deadlines since many program directors begin reviewing applications early. Getting applications in early suggests that you are an organized person. Also, the residency director may be able to pay more attention to yours than at the last minute when a great number arrive all at once. Finally, some programs give out interviews as the applications arrive and this puts you in a better position. This year residency programs may begin reviewing applications September 28, 2022.

LETTERS OF RECOMMENDATION

ERAS will advise you about the number of letters required or allowed. One should definitely be from the chair of our department. You should have at least three of your letters from otolaryngologists. Be sure to politely ask all of your recommenders if they are comfortable writing you a strong letter of recommendation. You do not want a mediocre letter sent in. You should request these well in advance of the deadline for applications.

TO HOW MANY PROGRAMS SHOULD I APPLY?

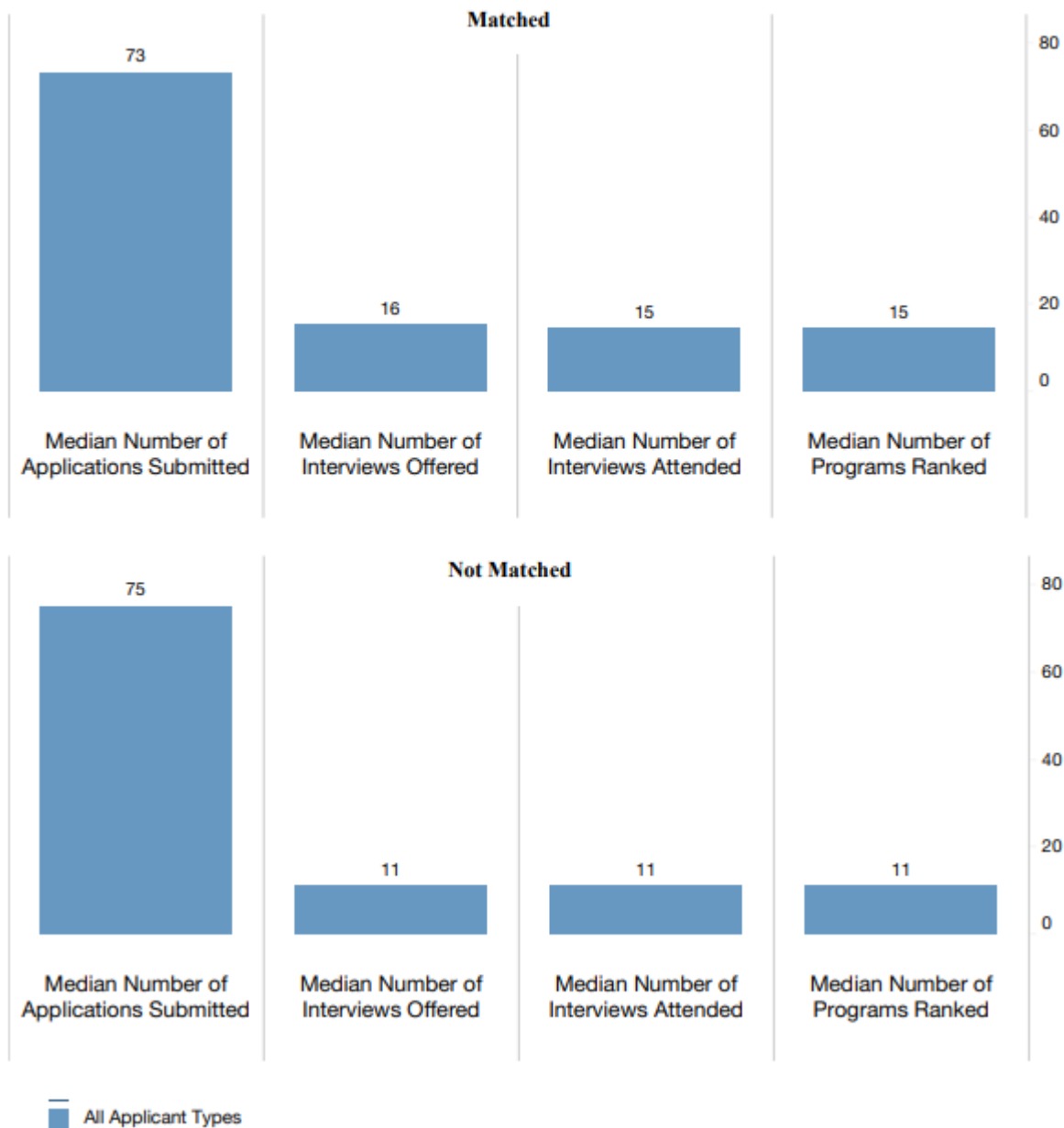
The key to this entire game is getting interviews. Based upon the NRMP 2021 applicant survey report, the median number of interviews attended by matched applicants was 15. Most students find that interviewing at eight to twelve places is adequate. It actually gets old after a while and can be quite expensive for in-person interviews. Preferably, you want to end up in the position of being able to turn down interviews.

So how do you get to this situation? The typical student is applying to 65-75 programs. Many "experts" suggest that this is too many because it does not change the total number of interviews granted. This is true since the number of programs is stable, as are residency slots. However, a large number of applications increase your exposure to a greater number of residency directors. If you limit your number of applications, the program that might fit you best may not review you. So, except for all but the very top students, we recommend applying to at least 40 places. You can always turn down interviews, but you can't get them after the fact.

Figure OT-4

Otolaryngology

Median Number of Applications, Interviews, and Programs Ranked by Applicant Type and Match Outcome*



*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs).

TO WHICH PROGRAMS SHOULD I APPLY?

Obviously, there are many considerations, including geographic preference, spouse's needs, and type of city where the program is located. Also, remember not to be overly picky about applying, as you can always turn down an interview. After you have reviewed these issues, please come talk to us so we can give you a more personal view of each program. We have included a list of programs that have accepted our recent UMMC students at the end of this document.

The basic requirement for training at all programs is five years of otolaryngology. In the intern year, six months will be spent on non-otolaryngology rotations. Rotations may be selected from anesthesia, emergency medicine, general surgery, neurological surgery, neuroradiology, ophthalmology, oral-maxillofacial surgery, pediatric surgery, plastic surgery, radiation oncology, and vascular surgery. This must include a surgical or medical intensive care rotation. The remaining six months will be spent on otolaryngology – head and neck surgery rotations. Rare programs offer or require an

additional entire year of research. Instead, most programs have a several month research experience during your residency.

Finally, you may wish to talk to our faculty, residents and recent graduates to get their perspective.

WHAT IF I AM THINKING ABOUT AN ACADEMIC CAREER?

Most otolaryngology programs are entirely capable of turning out academicians and do so. We will counsel you about a few programs with a strong reputation for doing so. Overall, we think it is hard to make such a decision so early in your career. But, we will make sure you focus on the right programs to keep all of your options open.

Most private practitioners do not do a fellowship and are capable of doing most otolaryngologic surgery. Currently, most but not all, people going into academics do a fellowship in some subspecialty of Otolaryngology such as: Pediatrics, Otolaryngology/Neurotology, Facial Plastics and Reconstructive Surgery, Laryngology, Rhinology, Sleep Medicine or Head and Neck Oncology.

DO I NEED TO DO AN EXTERNSHIP?

As a rule, you do not need to do an externship. However, there are several reasons you may want to consider doing one. If you absolutely need to go to one city for some reason, you should do an externship there to make sure they know you well. If your USMLE scores are borderline, one or more externships may allow you to show your best side in action, which might overcome your paper record. On the other hand, if you are a top student, you can only look worse or as good as you do on paper. Finally, some students enjoy doing an externship simply to gain a more global view of otolaryngology. Otherwise, you do not have to do an externship to match at most programs. Virtual externships are now readily available from many programs and are encouraged for students wanting to explore more outside programs.

HOW TO APPLY FOR AN EXTERNSHIP?

Senior medical students who are enrolled in good standing in an LCME-accredited school, or an American Osteopathic Association (AOA)-accredited school, in the U.S. or Canada and who are formally approved by their parent school can be offered a senior elective in UMMC's School of Medicine or can do an externship in a host institution. The AAMC's Visiting Student Application Service (VSAS) is used to manage the application process. For more information, visit <https://students-residents.aamc.org/attending-medical-school/article/visiting-student-learning-opportunities/>.

SIGNALS

The Otolaryngology Program Directors Organization (OPDO) instituted the Otolaryngology Residency Signaling Program during Match 2021 with plans to continue this into the future. This voluntary program is designed to provide applicants with an equitable and credible approach to notify Programs of particular interest to facilitate the interview selection process. OPDO will release a window for signaling with a deadline before the common interview offer date. You should not signal your home program or any program you did an in-person clinical sub-internship with. We encourage you to meet with us to discuss signaling strategy. To learn more information about Signaling, visit <https://opdo-hns.org/mpage/signaling>.

INTERVIEW INVITATIONS

In the last year, the Otolaryngology Program Directors Organization and the Association of Academic Departments of Otolaryngology have urged all programs to send out their interview invitations on the same day. This was called a common interview offer date and is expected to be continued in the future. Last year, interviews were offered on November 5, 2021. Scheduling of interviews began the following Monday, November 8th at noon EST. . However, you still may receive invitations anywhere from October through November from some programs. If programs receive cancellations, you may receive interview invitations even later. Dates for 2022 have not yet been released As a general rule, accept all of the early invitations. Later on, if you receive a lot you can afford to be choosy. We would suggest, in fact, that you accept them immediately as some programs have been known to "overbook" leaving you without a slot or on a less convenient day. Stay on top of your e-mail at all times during this period. Once you have most of your invitations, you will realize you may have to decline some due to impossibilities in scheduling your travel dates. If you

must cancel an interview, do so in a timely fashion so that the program may fill all of its interview slots and your fellow students may be granted the slot. Letting your fellow UMMC students know that you have declined an invitation allows them to call and express interest. As you hear from programs, please come by for guidance on which to accept.

Be aware that some programs may not be courteous enough to send you a rejection notice. If you have heard nothing from a program you are interested in and you have already been receiving other invitations, we encourage you to call and ask the residency coordinator the status of your file in a very polite fashion. Remember to treat the coordinators well; they can help you or kill you. One or two status calls to a program are fine, but don't be a pest. It also might help to send a note to these late programs or tell them on the phone that you have a special interest in their program. You never know, they may be trying to decide between you and a few other students and this may sway them.

Also, realize that you will get many rejections. This is not an indictment of you personally. There are many outstanding applicants and a limited number of interview slots. However, we may be able to make calls and get you an interview with some of our friends. That is why it is so important to keep us informed during this time.

INTERVIEWS

Due to COVID-19, interviews may again stretch from late October through February. It is possible that some interviews will be conducted via remote technology this year as they were last year, but we will all learn more this fall depending on current health conditions and recommendations from the governing societies. Our interview dates for the 2022 NRMP match were October 28 (for UMMC applicants), November 16, December 1, December 16, 2021, January 19, and February 7, 2022. ERAS instituted a delay for residency programs to review applications last year to allow students more time to complete requirements. We may have the same timeframe of interviews this year. If we return to in-person interviews this year, you will find this to be an enjoyable time although the travel can get old. If interviews are again conducted remotely, we will share some tips based on our experience last year. Most importantly, make sure you have a strong internet connection and a quiet and neat environment in which to conduct your interview. Most interviewers are very benign and simply want to get to know you. Relax and let your personality come through. At this point, the programs have already decided that you are academically qualified. They may want to know a few fine points about your research project or your academic record, but for the most part their intent is to get to know you.

The people interviewing on the same day with you are just as competitive as you. You want to set yourself apart in a positive fashion. Dress conservatively but don't blend into the wall. Be positive, warm, and enthusiastic. They are looking for someone to work with for five years. Say something positive about the program to each person you interview with; they are human and will be flattered. There is a fine line as you don't want to pass over into "brown-nosing." A simple positive comment is fine. If you have done something particularly interesting in the past, let them know. It helps them remember you better if they can categorize you with some interesting aspect of your life.

Interview formats vary. There will be one on one interviews, interviews with more than one interviewer, and even several students and interviewers at a time. Don't be nervous; everyone is in the same boat as you.

On the day of your interview, you want to find out if they have several basic prerequisites to provide you with good training. These include: a relatively stable faculty that covers all areas of otolaryngology, a mix between senior and junior faculty members, adequate numbers of surgical cases and patient care material, a research exposure opportunity, and a formalized teaching program. Most importantly, however, you want to find out if the residents are happy overall (obviously not every day is perfect for a resident) and if you feel like you fit in with the personality of the program.

Be careful of questions that could be misinterpreted such as "How hard do you guys work?", "What time do you go home?", and "What is call like?" They might think you are trying to look for an easy program. You would be surprised how minor some things are that determine your final rank. You can usually find these things out by listening to other applicants' questions or informally discussing it with the residents.

Thank you notes after an interview are optional as the value is in the eye of the receiver. Some programs don't pay any attention to these at all and may even tell you not to send them. Unless they tell you not to send them, it probably can't hurt. Say something positive about their program but don't guarantee you are going to rank them at some specific spot. Just say something like "I know that I could be happy in your program."

OTOLARYNGOLOGY MATCHING PROCESS

You must turn in your ranking of programs by early March. In general, we urge you to rank all programs at which you could possibly be happy. This hopefully will be a minimum of seven programs. You need to decide early on that your goal is to get good residency training, and this is possible at a number of places. Again, you should come talk to us at this point.

The match occurs on the third Friday in March and you will receive the results from your dean's office during Match Day ceremonies. If you do not match, you can find out on the NRMP website on Monday of that week. Your dean's office will also notify you. Beginning on Tuesday, the dean's office will also notify us and will work with you and us to attempt to find you a position through the SOAP match if any are available. Don't be disappointed if you get less than your first choice. In a couple of years you will never think twice about it, and remember you are competing against a lot of equally qualified applicants.

WHAT IF I DON'T MATCH?

If we have done our job well, this will be a rare event. You will need to have a backup plan and you must decide if you truly want to do otolaryngology. You will be required to make decisions very quickly during match week.

Here may be some common scenarios in case you don't match:

- I want to do otolaryngology no matter what: Do not apply to any back up programs in other specialties because you are committed to them if you match. Instead, we recommend that you defer graduating from medical school for a year, if possible, and do research during that time before reapplying. The reason is that the odds of matching after medical school graduation are very low. Alternatively, graduate and try to get a research position at a program that has shown interest in you.
- I might be interested in another surgical field but still want to keep otolaryngology as a major option: Apply for a preliminary surgery year as well as otolaryngology.
- I am interested in another specialty almost as much as otolaryngology: We recommend that you apply for another specialty as well as otolaryngology. This is not a favorite option of ours. Most programs will figure out somehow that you are applying in something else and it makes you look less committed.

Final caveat: Just because you apply to other programs or preliminary years doesn't mean you have to rank them. We may have a better idea right before the rank lists are due as to what your chances are. But once you rank a program, you are committed to that program if you match with them.

This is a very complex issue, so come talk to us personally about it.

ADVISING

As residency program director, associate program director, student director, and chair, Dr. Lana Jackson, Dr. Gina Jefferson, Dr. Jeff Carron and Dr. Scott Stringer are available to advise you about matching in Otolaryngology. Come by the office or call anytime (601-984-5167). You can easily reach us by e-mail at gjefferson@umc.edu, ljackson3@umc.edu, jcarron@umc.edu or sstringer@umc.edu. We also encourage you to talk to all of our faculty members along the way for different perspectives and particular knowledge they might have about individual program. Bonnie Boyd, our program administrator, is a great resource as well. She can be reached at bjboyd@umc.edu.

Our foremost goal is to obtain the best possible otolaryngology residency for you. Obviously, we like to recruit good students to come here also, but there will never be any pressure for you to do so. Also, if you decide along the way that otolaryngology is not for you, our feelings will not be hurt. We are glad you looked at our specialty.

TIMETABLE

Spring of your third year or earlier	Talk to us about otolaryngology and programs. Consider doing a research project in the summer or early fall.
July through November	Take the otolaryngology elective or do externships
August – September	Ask for letters of recommendation.
August – September	Let us help you review your application. Give us a copy of the programs to which you applied.
September	Register for the NRMP.
August through September	Prepare and distribute your applications on ERAS.
October through December	Invitations issued. Provide us a list of your interviews.
November through February	Interview. Provide feedback to us on the programs you visited.
Early March	Rank list due.
Mid-March	Match results. Have a good time!

**LOCATIONS OF UMMC STUDENTS IN OTOLARYNGOLOGY RESIDENCIES/FELLOWSHIPS or
CURRENT PRACTICE**

Student	Residency	Current Practice Location
2022		
Amy Kreckler	University of Mississippi Medical Center	N/A
2021		
Nicholas Bosworth	University of Tennessee	N/A
Alexander Johnson	University of Florida	N/A
Hannah Turbeville	University of Michigan – Ann Arbor	N/A
2020		
Trace Palmer	University of Mississippi Medical Center	N/A
Savannah Stockton	Medical College of Georgia	N/A
2019		
Kelsey Bounds	University of Mississippi Medical Center	N/A
Morgan Davis	UC San Diego Medical Center	N/A
Ashley Kraft	LSU SOM – New Orleans	N/A
Benjamin Stevens	University of Mississippi Medical Center	N/A
2018		
Joseph “Alex” de Gruy	University of Mississippi Medical Center	N/A
Rob Wineski	University of Alabama	N/A
2017		
Hudson Frey	University of Mississippi Medical Center	Facial Plastic and Reconstructive Surgery Fellowship, Drs. Edward Buckingham and Erin Smith at Buckingham Center for Facial Plastic Surgery; Austin, TX
2016		
Ryan Marshall	University of Alabama; Facial Plastic Surgery Fellowship, McCollough Institute; Gulf Shores, AL	J. Scott Robertson, M.D., Practice in Birmingham, AL
Jamie Stanford	University of Mississippi Medical Center	Merit Health Ear, Nose, and Throat; Vicksburg, MS
2015		
Justin Hyde	University of Virginia	Ent & Allergy Associates, S.C. Wisconsin
Evan Sanford	University of Texas HSC, San Antonio	Upper Cumberland Ear, Nose & Throat Cookeville, TN
2014		
Matthew Fort	University of Alabama	Southern ENT and Sinus Center,

		Birmingham, AL
Laura House	University of Mississippi Medical Center House Ear Institute, Otology/Neurotology Fellow, Los Angeles, CA	Jackson Ear Clinic; Jackson, MS
Erin Johnson Smith	University of Mississippi Medical Center Center for Advanced Facial Plastics Surgery, Facial Plastics and Reconstructive Surgery Fellow, Beverly Hills, CA	Buckingham Center for Facial Plastic Surgery Austin, TX
2013		
Christian Barnes	UC Irvine The Maas Clinic, Facial Plastic and Aesthetic Surgery Fellow, San Francisco, CA	ENT of Athens Athens, GA
Christopher Clark	University of Texas Southwestern	ENT Associates of Alabama, Birmingham, AL
Peyton Hines	Mayo- Arizona	Flowood, MS
Kurt Nelson	University of Arkansas	ENT Physicians of North Mississippi, Tupelo, MS
Elizabeth Schimmel	Oregon Health and Science University	The Oregon Clinic, Portland, OR
2012		
Jonathan Giurintano	University of Tennessee	MedStar Georgetown University Hospital, Washington, DC
Steven Smith	University of Texas Medical Branch	Otolaryngology Associates, Columbus, MS
Tyler Winford	Wake Forest University	Baptist Med. Clinic ENT, Madison, MS
2011		
Lois Montague	University of Chicago	Queen of the Valley Medical Center, Napa, CA
2010		
Geoff Ferril	University of Colorado Residency NYU Langone Med Center Facial Plastic & Reconstructive Surgery Fellow	University of Colorado, Boulder, CO
Ben Hodnett	University of Pittsburgh	Mercy Hospital Springfield, Springfield, MO
2009		
Jessica Gullung	Medical University of South Carolina	Summerville, South Carolina
Claude Harbarger	Medical College of Georgia	Faculty, UMMC, Jackson, Mississippi (2015)
Matt Stevens	University of Texas HSC, San Antonio	ENT Physicians of North Mississippi, Tupelo, Mississippi
2008		
Tara Lynn Rosenberg	University of Mississippi Medical Center	Texas Children's Hospital, Houston, Texas
Matthew Seth Sitton	Medical College of Wisconsin	Texas Children's Hospital,

		Houston, Texas
2007		
Ryan Case	University of Mississippi Medical Center	Brookhaven, Mississippi
Shelby Topp	Naval Medical Center, Portsmouth, VA	Naval Hospital Jacksonville, Jacksonville, FL
Jay Young	Vanderbilt University	South Florida ENT Associates, Miami, FL
2006		
Jess Roberts	Baylor College of Medicine	Jackson, Mississippi
Courtney Shires	University of Tennessee	Methodist Le Bonheur Healthcare, Memphis, TN
2005		
Clay Borden	University of Oklahoma	Columbus, Mississippi
Ben Jeffcoat	University of Mississippi Medical Center	Merit Health River Oaks, Flowood, Mississippi
Chris Lee	University of Arkansas	Faculty, UMMC, Jackson, Mississippi (2010)
2004		
Jason Guillot	University of Mississippi Medical Center	Mandeville, Louisiana
Andrea Furr Lewis	University of Mississippi Medical Center	Faculty, UMMC, Jackson, Mississippi (2011)
2003		
Jeff Cunningham	Wake Forest University	Southaven, Mississippi
Melissa Scholes	University of Colorado	Faculty, UMMC, Jackson, Mississippi (2022)
Pearson Windham	University of Mississippi Medical Center	Oxford, Mississippi
2002		
Justin Garner	University of Mississippi Medical Center	Columbus, Mississippi
Lana Jackson	Medical College of Georgia	Faculty, UMMC, Jackson, Mississippi (2013)