



## Emily Newstrom

MD + MS in Medical Science  
Burroughs Wellcome Scholar  
Hometown: Cypress, TX  
Undergraduate Institution: Stanford University  
Undergraduate Degree: BA in Human Biology

### Why do you want to be a physician?

We often strive to make our marks on society by helping others. For me, there never seemed a more gratifying way to do so than by entering into the field of medicine. The human body is an amazingly complex system that I am constantly surprised by and in awe of, so spending every day learning about its intricacies as a means of improving the lives of others is the kind of job I'd feel very privileged to have.

### Why did you choose Texas A&M College of Medicine?

A&M stood out to me as having a very supportive atmosphere. Faculty are creative and flexible, always trying to make the curriculum better for each of us as individuals. It's also unique in that it has five campuses all over Texas, so I felt that I was able to really tailor my educational environment to my future goals, finding the perfect fit for me while also having the option of exploring the resources other campuses have to offer whenever I see the need.

### Why did you choose to pursue a graduate degree in addition to the MD?

Research is an important part of medical innovation and advancement, and though it is possible to get research experience throughout our clerkships, I wanted to dedicate time specifically toward learning to conduct research

properly. In addition to being a member of the MD Plus Program, I am also a Burroughs Wellcome Scholar. This is a grant-funded educational program with A&M and Houston Methodist Hospital that very few institutions in the country were awarded, and I was able to apply to it with the support of the MD Plus program. As a Burroughs Wellcome Scholar, I receive mentorship from physician researchers in a broad array of fields that help guide me through the development and implementation of my own research project throughout my masters year.

### What are your career goals and how do you feel the MD Plus Program will help you?

I plan to pursue a career as an ENT Head and Neck Surgeon and will be spending the next year working on a project related to immunotherapy for otolaryngologic diseases. Because of my time spent with the MD Plus and Burroughs Wellcome Programs, I will not only learn more about pathologies related to my future field, but I will also be able to develop the skills necessary for continuing research as a future resident and physician scientist.