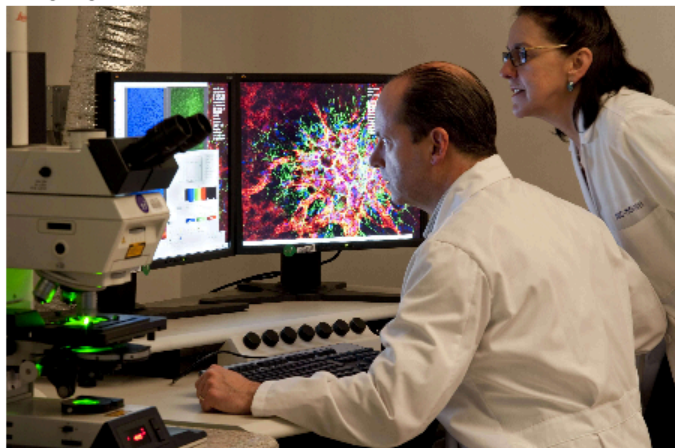


Why eye and vision research?



The eyes are the window to the world. They are why we can appreciate beauty, recognize danger and function in our environments. However, the eye is also a complex organ with many parts to its anatomy that all need to function properly to help the brain receive, understand and interpret images. Understandably, eye diseases and injuries, vision impairment and vision loss can severely impact an individual's quality of life.

Eye and vision researchers study the eye's anatomy and its relationship to the brain to understand how to prevent, treat and correct eye and vision disorders. The information they discover helps inform the development of new medicines, surgeries, procedures and clinical practices that ultimately help ophthalmologists and optometrists better care for eyes around the world.

Protecting and restoring sight does not just occur in a lab though. Eye and vision researchers may work as science writers, helping the public understand why and how to care for your eyes. You can also be a science policy expert/advocate, providing advice to lawmakers on how they can help to advance eye and vision research (e.g., by providing federal funding to support research).

Why you?



Do you like to ask questions? Are you interested in learning about how things work? Then you are already well on your way to becoming a researcher! Researchers are people just like you who took their curiosity and made it a career. We *know* you have what it takes to do the same!

A career in eye and vision science is infinitely rewarding with [numerous paths \(https://www.arvo.org/advocacy/setting-your-sights/seeyourfuture2020.pdf\)](https://www.arvo.org/advocacy/setting-your-sights/seeyourfuture2020.pdf) that can lead you to making an impact in many peoples'