

OPHTHALMOLOGY

<http://biomed.miami.edu/graduate-programs/ms-in-vision-science-and-investigative-ophthalmology>

Overview

Bascom Palmer Eye Institute is pleased to offer a unique graduate degree, the **Master of Science in Vision Science and Investigative Ophthalmology (MVSIO)**. This innovative program, the first of its kind in the world, offers comprehensive training in ophthalmic translational research, problem-based learning, management and a skill set available only at Bascom Palmer Eye Institute.

The MVSIO program focuses on science and laboratory research, including the disciplines of electrophysiology, biochemistry and molecular biology, as well as exposure to ocular clinical details and ocular pathology. It will prepare students for a planned Ph.D. graduate program in vision science and investigative ophthalmology as well as for industry jobs and future residency training.

In addition, the multidisciplinary program builds management, administrative, and entrepreneurial skills for professionals desiring a vision science-oriented career in startup companies, management of non-profit organizations, academic practices, government regulatory agencies, and medical device and pharmaceutical companies.

Led by Bascom Palmer Eye Institute's world-class faculty and supported by leading-edge technology, the MVSIO program opens the door to new career opportunities for medical school graduates, clinicians and other professionals.

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M.S. in Vision Science and Investigative Ophthalmology (<http://bulletin.miami.edu/graduate-academic-programs/medicine/ophthalmology/vision-science-ms/>)