Boston VA Center for Innovative Visual Rehabilitation
in collaboration with:
Massachusetts Eye and Ear Infirmary - Harvard Medical School - MIT - Boston University - Cornell Nanofabrication Laboratory - University of Louisville - University of Alabama

Mission Statement

The primary goal of the Center for Innovative Visual Rehabilitation is to establish a multi-disciplinary approach to develop new bioengineering therapies to improve the quality of life of visually impaired patients. The conceptual foundation of the Center is the union of patient care, basic and applied research, and education.

The Center will develop devices and surgical techniques to restore lost vision, minimize the invasiveness of surgery and improve delivery of ophthalmic care. Our primary laboratory initiative is the development of a retinal prosthesis to restore vision to patients blind from age-related macular degeneration, the leading cause of blindness both in the VA hospital system and the industrialized world, and retinitis pigmentosa, the leading cause of inherited blindness in the world.

The Center reflects our belief that ultimate success depends upon the mutual participation of patients, physicians, scientists and the public who funds our research. All of the specialists shown on this poster are working together to develop the VA Retinal Prosthesis.