



# Bascom Palmer Eye Institute introduces the Center for Retinal and Macular Degeneration Research and Innovation



## **Building a home for collaborative, cutting-edge retinal and macular degeneration research and innovations**

The Center for Retinal and Macular Degeneration Research and Innovation at Bascom Palmer Eye Institute Palm Beach Gardens will allow for much of Bascom Palmer's retinal and macular degeneration disease research and clinical trials to reside under one roof. Upon completion of this third building within our prestigious campus at Palm Beach Gardens, we will usher in what our distinguished physicians and scientists and retinal specialists from near and far predict will be an unprecedented era of scientific discovery.

Bascom Palmer's **Center for Retinal and Macular Degeneration Research and Innovation** constitutes a significant commitment to fast track innovative research that will translate into treatments and cures.

Within the 21,318-square-foot building, the Center will be equipped with the latest research, diagnostic and imaging technology and training facilities. *It will serve as the premiere hub of national and international clinical and research studies and collaborations to identify new treatments and therapies for retinal disease.*

# The Time is Now

Loss of vision is among the most common of disabilities. As our population ages, blindness is on the rise. To that purpose, clinical trials will serve as the springboard from which effective, targeted ophthalmology therapies will emerge. The future of ophthalmology lies in the discovery of new knowledge and technologies, and rapid translation of research into clinical reality to help patients.

Bascom Palmer Eye Institute has unparalleled expertise in developing and delivering treatment options for eye disease. Ranked the #1 eye institute in the U.S. for fourteen consecutive years, the Institute has one of the largest training programs for ophthalmologists in the world, with alumni placed in almost every corner of the globe. We strive to build on our existing research expertise, clinical strengths, strategic alliances and audacious ideas to bring new treatments and technologies to the visually impaired worldwide. It is what drives us each and every day.



## Focus

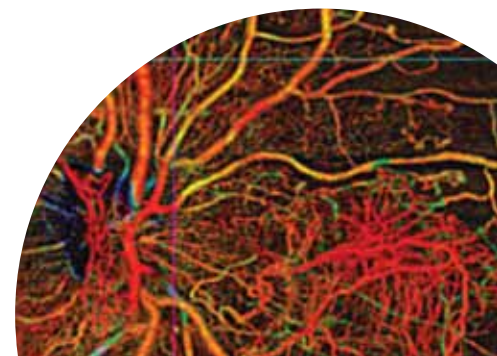
- The genetic basis for retinal and macular degenerations
- Molecular diagnostic testing for retinal degenerations
- Basic biological investigations into the cause of retinal cell death and degeneration
- Clinical investigations to study retinal degenerations and potential therapeutic approaches
- Development of pharmaceutical agents to treat degeneration
- Investigators are funded by national research grants and private philanthropy
- Training of young scientists

## Collaborate

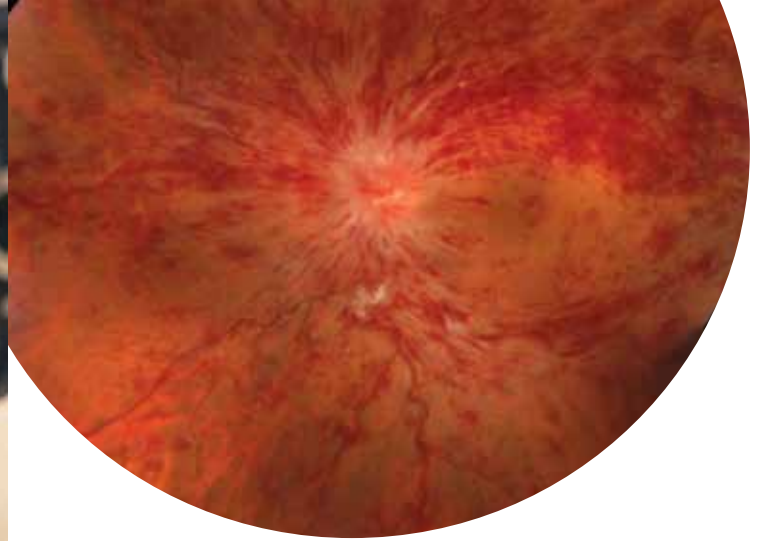
Our world is increasingly interconnected, and the world of biomedical science is no different. To move momentous ideas forward, research institutions must embrace a model that prioritizes responsiveness, collaboration and connection. We must lead in our areas of strength and find the right partners to help move important ideas to the next step. Through collaborations with other vision research organizations around the world, corporations, the military, volunteer organizations, and philanthropists— we are accelerating the pace of discovery, and forging a new model of scientific leadership.

## Impact

- Central Serous Retinopathy
- Cystoid Macular Edema
- Diabetic Macular Edema
- Diabetic Retinopathy
- Endophthalmitis
- Floaters and Flashes
- Glaucoma
- Inherited Retinal Degeneration and Dystrophies
- Macular Hole and Macular Pucker
- Retinal Tear and Detachment
- Retinal Vein Occlusion
- Trauma Induced Retinal Dysfunctions
- Wet and Dry Age-Related Macular Degeneration







## World-Renowned Research Center and Clinical Faculty



Thomas A. Albini, M.D.  
Audina M. Berrocal, M.D.  
Janet L. Davis, M.D.  
Sander R. Dubovy, M.D.  
Yale L. Fisher, M.D.  
Harry W. Flynn, Jr. M.D.  
Jorge A. Fortun, M.D.  
Brian E. Goldhagen, M.D.  
Raquel Goldhardt, M.D.  
Ninel Z. Gregori, M.D.  
J. William Harbour, M.D.  
Luis J. Haddock, M.D.  
Jaclyn L. Kovach, M.D.  
Wen-Hsiang Lee, M.D., Ph.D.  
Byron L. Lam, M.D.  
Phillip J. Rosenfeld, M.D., Ph.D.  
Stephen G. Schwartz, M.D., M.B.A.  
William E. Smiddy, M.D.  
Jayanth Sridhar, M.D.  
Justin H. Townsend, M.D.  
Zohar Yehoshua, M.D., M.H.A.

### **Voluntary Professor of Ophthalmology**

Lawrence Singerman, M.D.

*Through use of OCT scans (pictured throughout this brochure) Bascom Palmer's faculty can predict the progression of retinal disease.*

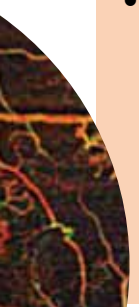


First Floor

## Bascom Palmer's Strategic Advantage

- 13 active clinical trials in age-related macular degeneration currently underway
- International referral center for clinical trials
- Large multi-cultural and multi-ethnic local population for study
- Access to aging population in Dade, Broward, Palm Beach and Collier Counties
- A robust age-related macular degeneration research portfolio that includes \$21M in federal funding and \$44M in grants from private industry, foundations and philanthropy
- UM Miller School of Medicine's strength in regenerative medicine (Interdisciplinary Stem Cell Institute and The Miami Project To Cure Paralysis) and human genetics (The John P. Hussman Institute for Human Genomics)

## Second Floor








# Cost of Buildout

Completion of the Center for Retinal and Macular Degeneration Research is projected at \$10,000,000-\$12,000,000.

## Philanthropic Opportunities

Exterior Center Naming	\$7,000,000
Clinical Research Endowment	\$5,000,000
International Retinal Disease Education and Training Center Classrooms (12)	\$2,000,000 \$ 60,000
International Clinical Trials and Innovation Center Patient Consultation and Innovations Room (15)	\$2,000,000 \$ 60,000
Hugh and Sally Lalor Retina Center Patient Consultation and Innovations Rooms (14)	\$2,000,000 - <i>already named</i> \$ 60,000
Imaging Center Patient Imaging Suites (8)	\$2,000,000 \$ 60,000
New-to-industry (pre-market) Research Equipment	\$1,500,000
Florida Crystal Corporation First Floor Lobby	\$1,000,000 - <i>already named</i>
Second Floor Lobby	\$1,000,000
Laser Procedure Room	\$ 500,000
The Jewish Guild For the Blind Low Vision Center	\$ 500,000 - <i>already named</i>
Video Conference Center	\$ 250,000
Elevator Lobbies (1st and 2nd Floors)	\$ 250,000
Compound/Research Pharmacies (2)	\$ 200,000
Doris L. Shell Retina Waiting Area	\$ 100,000 - <i>already named</i>
Therapeutics Research Laboratory	\$ 100,000
Jane and Gene Guttman Low Vision Exam Room	\$ 100,000 - <i>already named</i>
Patient Waiting Lounges (4)	\$ 100,000
Anita Feig ARMD Injection Room	\$ 50,000 - <i>already named</i>
Jack and Harriette White ARMD Injection Room	\$ 50,000 - <i>already named</i>



For inquiries or more information  
Please contact the Bascom Palmer  
Development office at 561-515-8642 or  
email [bpeidevelopment@med.miami.edu](mailto:bpeidevelopment@med.miami.edu).

[bascompalmer.org](http://bascompalmer.org)

New home of: **Center for Retinal and Macular Degeneration  
Research and Innovation**

Address: 7101 Fairway Drive  
Palm Beach Gardens, FL 33418



The mission of the **Center for Retinal and Macular Degeneration Research and Innovation** is to bridge the gap between laboratory research and clinical care by providing novel therapies for retinal disease. Building upon Bascom Palmer's trajectory of scientific excellence, Bascom Palmer's physicians and scientists will continue to pioneer new technologies as it leads to ophthalmic innovation.



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[bascompalmer.org](http://bascompalmer.org)

**Bascom Palmer Eye Institute** is the department of ophthalmology at the University of Miami Leonard M. Miller School of Medicine. It is a 501(c)3 organization, tax ID number: 59-0624458.