FOR IMMEDIATE RELEASE
April 11, 2012

Dr. Joseph Bonanno Awarded a 5 year NIH Grant

Dr. Joe Bonanno was awarded a five year $1.95M competitive renewal of his NIH grant to study the nature of the corneal endothelial pump on March 1, 2012. The project is entering its 21st year of continuous funding. The focus of the current work is the role of lactic acid efflux in the endothelial pump and how this is influenced by carbonic anhydrase activity. A spinoff of the work will be development of a provocative test of endothelial function in patients with guttata or low endothelial cell density using the topical carbonic anhydrase inhibitor Azopt.

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