



**Yale Eye Center Clinical Conference Series**  
**Temple Medical Center Conference Room, 60-LL**

**7:00 a.m. – Friday, September 2, 2016**

***“Fuchs Dystrophy: Past, Present and Future”***



**Kathryn Colby, M.D., Ph.D.**

Chair of Ophthalmology and Visual Science,  
University of Chicago Medicine

**ACCREDITATION:**

The Yale School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians.

**TARGET AUDIENCE:** Faculty, Hospital Attendings, community physicians and optometrists, trainees, students and staff in the eye care profession.

**NEEDS ASSESSMENT:** *There has been great advances in our understanding of the basic biology of Fuchs corneal dystrophy, the most common cause for corneal transplantation in the US. In addition, there has been a revolution in the surgical management of this condition over the last 20 years. This talk will review current theories of disease, pathogenesis as well as areas where further work is needed. Surgical strategies, past, current and future, will be highlighted.*

**LEARNING OBJECTIVES:** *At the conclusion of the conference, the attendee will understand and be able to explain the genetic basis of Fuchs dystrophy and the role of RNA toxicity in this disease; (2) the various forms of corneal transplantation currently used to manage Fuchs dystrophy, as well as the pros and cons of each; (3) the future directions for unraveling disease pathogenesis, as well as novel forms of surgical management for this disease.*

**DESIGNATION STATEMENT:**

The Yale School of Medicine designates this live activity for 1.5 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity. Non-physician health care professional attendees are provided with a Certificate of Attendance, which may be submitted to their respective board along with other required support documentation for attendance credit.

**FACULTY DISCLOSURES**

Dr. Kathryn Colby, Speaker, has no conflicts of interest to disclose. Dr. Ron Adelman, Course Director, has no conflicts of interest to disclose. It is the policy of Yale School of Medicine, Continuing Medical Education, to ensure balance, independence, objectivity and scientific rigor in all its educational programs. All faculty participating as speakers in these programs are required to disclose any relevant financial relationship(s) they (or spouse or partner) have with a commercial interest that benefits the individual in any financial amount that has occurred within the past 12 months; and the opportunity to affect the content of CME about the products or services of the commercial interests. The Center for Continuing Medical Education will ensure that any conflicts of interest are resolved before the educational activity occurs.

***This conference is not the recipient of any corporate support.***