

## Yale Eye Center Clinical Conference Series

# "Neurotrophic Keratitis: A Review of Therapeutic Interventions"

Thursday, December 5, 2019

7:00 am – 8:15 am

Department of Ophthalmology Conference Room 40 Temple Street, Suite 1B

### Course Director: Ron A. Adelman, MD, MPH, MBA

There is no corporate support for this activity. This course will fulfill the licensure requirement set forth by the State of Connecticut.

#### ACCREDITATION

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

#### TARGET AUDIENCE

Eye care professionals.

#### NEEDS ASSESSMENT

Neurotrophic keratopathy represents a significant concern for Corneal specialists as prolonged exposure of deepithelized cornea can lead to infections, melts and perforation. Conventional therapeutic approaches have aimed to protect and promote corneal wound healing however newer medical and surgical options aim to reinnervate the cornea to promote wound healing. We will review historic interventions as well as corneal neuronitization procedure developed in 20091 and Cenegermin application2 approved by the FDA in August of 2018.

#### LEARNING OBJECTIVES

At the conclusion of the conference, meeting participants will be able to: 1. Define Neurotrophic Keratitis 2. Review conventional medical and surgical treatment of Neurotrophic Keratitis

3.Review new medical and surgical treatment of Neurotrophic Keratitis

#### **DESIGNATION STATEMENT**

The Yale School of Medicine designates this live activity for 1.5 AMA PRA Category 1 Credit(s)™. Physicians should only claim the credit commensurate with the extent of their participation in the activity.

#### FACULTY DISCLOSURES

Speaker: Ari Brandsdorfer, MD – NONE Course Director: Ron A. Adelman, MD, MPH, MBA – NONE

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### Ari Brandsdorfer, MD

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