

Yale Eye Center Grand Rounds

“Putting the Pieces Together: The Prospect of Photoreceptor Transplantation”

Friday, September 4, 2020

7:00 am – 8:15 am

Zoom

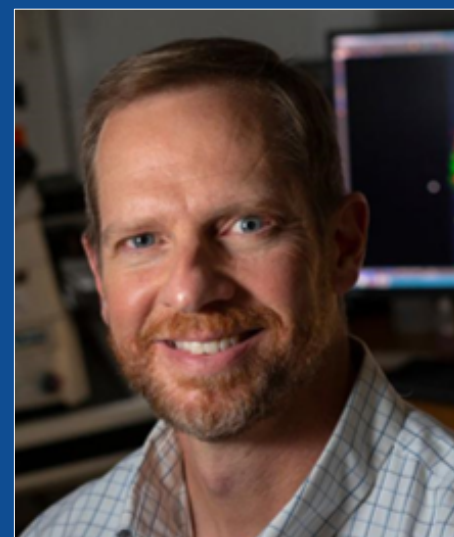
Meeting ID: 965 2000 0293

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.



David M. Gamm, MD, PhD

Professor, Dept of Ophthalmology and
Visual Sciences

RRF Emmett A. Humble

Distinguished Director, McPherson Eye
Research Institute

Sandra Lemke Trout Chair in Eye Research
Waisman Center Stem Cell

Research Program

University of Wisconsin School of
Medicine and Public Health

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

There is a lack of therapies for late stage outer retinal degenerations (RP, AMD, etc.). I will be discussing one potential approach to fill this gap/need, related to manufacture and delivery of human iPSC-derived photoreceptors.

LEARNING OBJECTIVES

At the conclusion of the conference, meeting participants will be able to:

- To recognize that there are many different types of “stem cells,” and that they vary widely in their potential to functionally replace lost photoreceptors.
- To understand the general steps involved in clinical-grade photoreceptor production from human pluripotent stem cells.
- To appreciate the major hurdles facing photoreceptor transplantation.

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: David Gamm, MD, PhD - Opsis Therapeutics – CSO, Co-founder, Fujifilm Cellular Dynamics International - Consultant
Course Director: Ron A. Adelman, MD, MPH, MBA - NONE

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