



Grand Rounds Visiting Professor Lecture Department of Dermatology

presents the

JEFFREY SCHECHNER MEMORIAL LECTURE

"Therapeutic Reprogramming: The Emerging Third Arm of Medicine"

to be given by

Anthony Oro, MD, PhD

Professor, Department of Dermatology Stanford University School of Medicine Executive Committee, Stanford Cell Therapy Facility

Wednesday, April 22, 2015 – 10:00 a.m.

Fitkin Amphitheater, LMP 1094, 789 Howard Avenue

ACCREDITATION

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

NEEDS ASSESSMENT

The needs of this course come from the gap in knowledge about how to treat monogenic diseases in patients where palliation remains the sole therapy. Another need is to make aware the emerging clinical relevance of using induced pluripotent cells for clinical production.

LEARNING OBJECTIVES

- 1. Therapeutic Reprogramming derives from the recent development of human stem cell / induced pluripotent cell technology and the ability to perform efficient genome editing.
- 2. Epidermolysis bullosa is an example of a monogenic disorder where therapeutic reprogramming may be useful.
- 3. Improved manufacturing and addressing safety issues will be important as the technology moves into widespread clinical use.

<u>CME CREDIT</u>

This educational activity is designated for a maximum of 1 Category 1 credit toward the AMA Physician's Recognition Award. Each physician should claim only those hours of credit that he/she actually spent in the educational activity.

FACULTY DISCLOSURES

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