

PATHOLOGY GRAND ROUNDS and DIAGNOSTIC SLIDE SEMINARS



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GRAND ROUNDS LECTURE

“Complex Roles of Autophagy in Cancer”

Thursday, September 24, 2020

12:30 p.m.

Zoom Meeting ID: 96132158524

Password: emailed separately

Host: Don Nguyen, PhD



There is no corporate or grant 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

Attending physicians, researchers, house staff, fellows, residents, medical students, nurses.

NEEDS ASSESSMENT

Autophagy, a fundamental pathway for cellular capture and recycling, plays multifaceted roles in cancer progression. Despite attempts to target this pathway therapeutically in over forty clinical oncology trials, many fundamental questions on the merits of this ap-

proach remain unanswered. This lecture will overview the current state of autophagy as a therapeutic target, focusing on its role in metastatic disease. Finally, I will discuss new cell biological roles for autophagy in unconventional cellular secretion.

LEARNING OBJECTIVES

At the conclusion of this activity, participants will be able to:

- Understand how autophagy impacts pro-metastatic differentiation.
- Delineate emerging functions for autophagy in the control of extracellular vesicle loading and secretion.

DESIGNATION STATEMENT

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

FACULTY DISCLOSURES

Speaker Name: - Jayanta Debnath, MD - Vescor Therapeutics

Course Directors: Manju Prasad, MD - NONE

Kurt Schalper, MD, PhD - NONE

Gopal Pallavi, MD, PhD - NONE

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