

PATHOLOGY GRAND ROUNDS



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“Novel Mechanisms Regulating Vascular Homeostasis”

Thursday, March 2, 2017

12:30 p.m.

Fitkin Amphitheater – LMP 1094

Host: Wang Min, Ph.D.



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

This talk will focus on the mechanisms regulating vascular stability and homeostasis in a variety of conditions with a focus on signal transduction by endothelial receptor tyrosine kinases, specifically the Tie receptors

(Tie1 and Tie2) and their regulation by their ligands, the Angiopoietins (Ang-1 and Ang-2). Novel signaling pathways will be discussed along with implications for targeting these pathways in health and disease.

LEARNING OBJECTIVES

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

- Understand the mechanisms regulating vascular homeostasis
- Understand the mechanisms by which the Tie receptors and the Angiopoietins regulate vascular remodeling and stability
- Appreciate the potential for targeting these pathways

for the treatment of a variety of diseases characterized by increased vascular permeability.

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: Christopher D. Kontos, MD - Aerpio Therapeutics Inc, Advisor

Course Directors: Jose Costa, MD - NONE
Narendra Wajapeyee, PhD - NONE

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