

Yale School of Medicine

Department of Internal Medicine

YaleCME
CONTINUING MEDICAL EDUCATION



NEPHROLOGY

Regularly Scheduled Series

Leyuan Xu, PhD

Associate Research Scientist

Section of Nephrology

“TARGETING ADAPTIVE IMMUNE RESPONSE: AN ALTERNATIVE APPROACH TO PREVENT AKI-TO- CKD PROGRESSION? – FROM BASIC RESEARCH TO BIOMEDICAL INNOVATION”

Friday, January 24, 2020

12:00 PM – 1:00 PM

The Anlyan Center – TAC N203

Course Director/Host: Ethan Marin, M.D., Ph.D.

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

Attending physicians, House staff, Fellows, Medical Students, Nurses, PA's

NEEDS ASSESSMENT

Acute kidney injury (AKI) has been recognized as a major risk factor for developing chronic kidney disease (CKD). Understanding how maladaptive kidney repair can promote persistent parenchymal inflammation and progressive loss of renal function is an important component of recognizing the importance of AKI-to-CKD transition.

LEARNING OBJECTIVES

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

Understand the crosstalk between epithelial cells and immune cells during AKI-to-CKD transition.

Understand the mechanism by which adaptive immune response leads to progressive loss of viable nephrons following ischemia/reperfusion injury.

Understand the fundamentals of using dendrimer nanoparticles for kidney-specific drug delivery and diagnosis.

DESIGNATION STATEMENT

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

FACULTY DISCLOSURES

Leyuan Xu, Ph.D. – None

Ethan Marin, M.D., Ph.D. – None

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