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

It is now recognized that more than 98% of our genome is actively transcribed to produce thousands of non-coding transcripts in many cell types and tissues. The talk will focus on non-coding RNAs, in particular microRNAs in cardiovascular development, function and disease. Using combination of gain- and loss-of-function approaches in animal models and molecular dissection, the presenter will show studies demonstrating the function of microRNAs in the cardiovascular system. The presenter will also discuss therapeutic potentials of microRNAs as novel targets for cardiac disease.

LEARNING OBJECTIVES

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

• Demonstrate genetic evidence to support the function of microRNAs in the heart
• Understand basic molecular mechanism of how microRNAs work
• Learn how microRNAs could become novel therapies for disease

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: Da-Zhi Wang, PhD - NONE
Course Directors: Manju Prasad, MD - NONE
Kurt Schalper, MD, PhD - NONE
Gopal Pallavi, MD, PhD - NONE

It is the policy of Yale School of Medicine, Continuing Medical Education, to ensure balance, independence, objectivity and scientific rigor in all its educational programs. All faculty participating as speakers in these programs are required to disclose any relevant financial relationship(s) they (or spouse or partner) have with a commercial interest that benefits the individual in any financial amount that has occurred within the past 12 months; and the opportunity to affect the content of CME about the products or services of the commercial interests. The Center for Continuing Medical Education will ensure that any conflicts of interest are resolved before the educational activity occurs.