# YALE CARDIOVASCULAR MEDICINE GRAND ROUNDS

# FELLOW LECTURE SERIES

# Coronary Artery Calcification OR Genetics for Cardiovascular Risk Stratification in the Primary Prevention Setting

Ehimen Aneni MD, MPH

 Maen Abou Ziki MD



October 08, 2019 | 8:00 AM | Fitkin Amphitheatre, LMP 1094 | Host: Tariq Ahmad, MD

*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, PA's **Needs Assessment:** With the new prevention guidelines there is need for an understanding how CT scans coronary artery calcification (CAC) scoring play a pivotal role in decision making. The rise of genetic risk scores in non-monogenic forms of CAD makes it important to have a healthy debate about role of polygenic risk scores and CAC in risk stratification for primary prevention of CAD. **Learning Objectives:** At the conclusion of this activity, participants will be able to:1. Understand the literature supporting the use of CT scans for CAC testing in individuals with intermediate risk on pooled cohort equations
2. Understand the power of Zero CAC in risk stratification.
3. Compare the available data on CAC scoring to polygenic risk scores.
 | **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:** ­­­­­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. |

