

Advanced Cardiovascular Risk Detection For the Critical Decades



Advanced Cardiovascular Risk Detection For the Critical Decades Roundtable

The Advanced Cardiovascular Risk Detection in the Critical Decades Roundtable challenges the traditional focus on short-term risk and reframes prevention through the lens of lifetime cardiovascular benefit. Participants will examine how earlier, more precise detection of cardiovascular risk can be achieved through the consideration of emerging diagnostics, advanced imaging, genomics, biomarkers, refined risk stratification tools, psychosocial determinants, and predictive analytics into routine clinical care.

Through collaboration and knowledge exchange, participants will identify promising strategies for detecting subclinical disease earlier and explore opportunities to translate these strategies into meaningful, real-world applications.

Insights from this dialogue will inform future clinical guidance and next-generation prevention frameworks to advance lifelong cardiovascular benefit, ultimately contributing to improved patient and public health outcomes.

Heart House Roundtables

The Heart House Roundtables explore the practical issues that clinicians and patients face every day within high-value clinical areas. These meetings are grounded in the concept of convening a broad range of expertise to include representatives from professional societies, patients, federal agencies, integrated health systems, and others as identified. Through interactive and in-depth discussions, participants not only identify and clarify gaps in clinical care but also brainstorm potential solutions to help drive better patient care and outcomes. Roundtables have historically been used to inform the development of actionable content to include clinical policy as well as clinician and patient tools to be used at the point of care.

For more information, visit ACC.org/ClinicalSolutions

Predictive, Risk-Informed, Middle-Age Excellence in Cardiovascular Care (PRIME-Heart)

The PRIME-Heart initiative is a bold reimagining of cardiovascular prevention during the critical decades of adulthood (ages 25-65); the pivotal years when silent risks often begin, and early action can change the course of lifelong health. Moving beyond short-term strategies, PRIME-Heart promotes a stage-aware, lifetime benefit approach to care. Through three strategic focus areas: earlier risk detection, risk-guided, sequenced interventions, and clinical translation and integration, this initiative equips clinicians to deliver more predictive, informed, and equitable cardiovascular care.

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