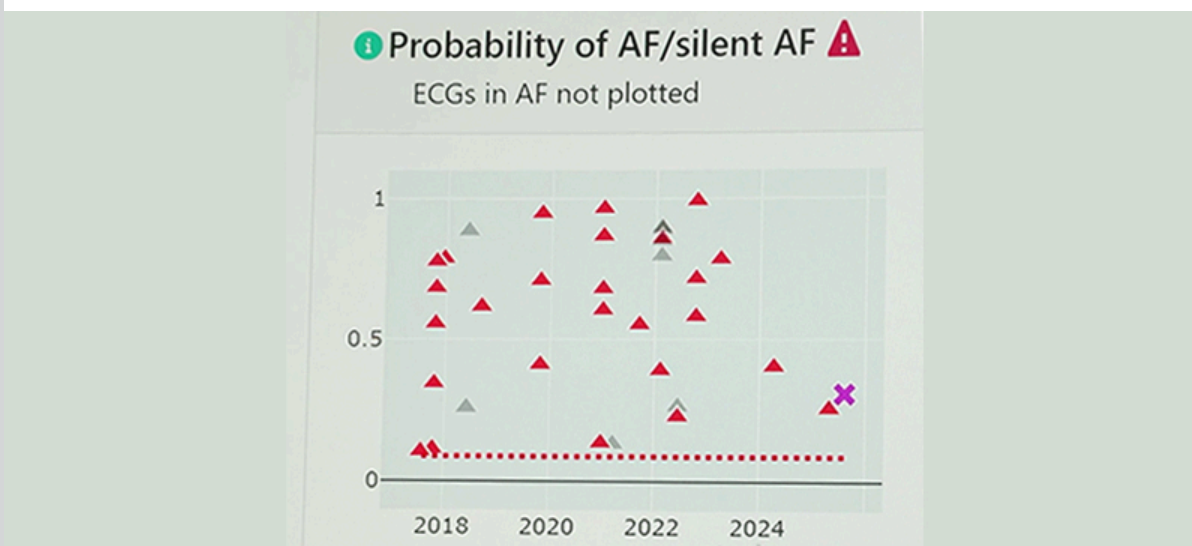


Cardiovascular Diseases & Cardiac Surgery Physician Update

January 2026



The power of artificial intelligence in cardiology

Patient Care

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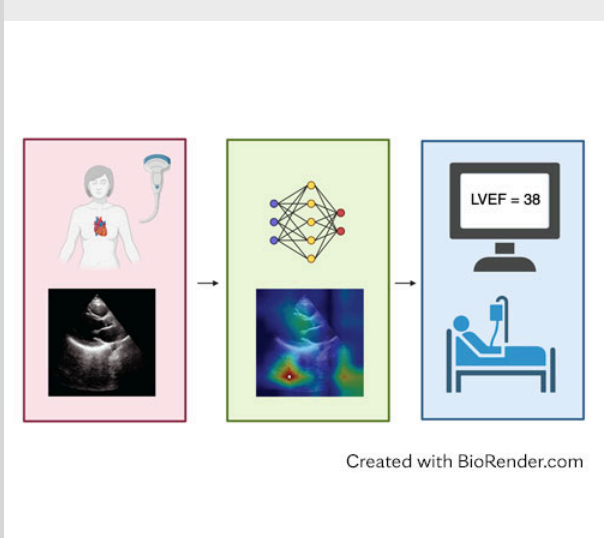
Research



Novel AI-ECG developed by Mayo Clinic Cardiovascular Medicine researchers detects OSA

A JACC: Advances study shows how the researchers developed a deep neural network using 12-lead electrocardiogram (ECG) results to uncover obstructive sleep apnea (OSA).

[See the research](#)



How AI helps visualize ejection fraction movement from a single frame

Mayo Clinic Cardiovascular Medicine researchers show it's possible to estimate LVEF from a single static image of the heart in a multi-institutional study published in The Lancet Digital Health.

[See the research](#)

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Education

Cardiovascular Continuing Medical Education Offerings

Mayo Clinic is your one-stop partner for cardiovascular continuing education. Earn credit and elevate your expertise with world-class in-person, online, and complimentary educational offerings designed for busy healthcare professionals.

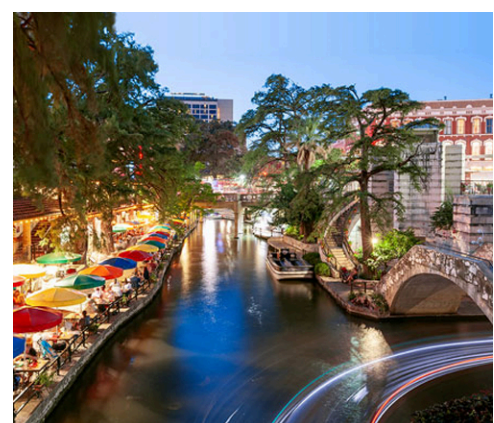


Cardiology at Cancun: Topics in Clinical Cardiology

Feb. 23-27, 2026
Cancun, Mexico

This comprehensive course covers prevention, ischemic heart disease, heart failure, pulmonary hypertension, valvular heart disease and heart rhythm conditions.

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Echo Fiesta: An In-Depth Review of Echocardiography for Sonographers and Physicians

April 16-19, 2026
San Antonio, Texas

This is a practical review of echocardiography techniques, focusing on their daily clinical application across a wide variety of cardiovascular diseases.

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Basic to Advanced Echocardiography — From the Blue Ridge Mountains of Asheville

May 12-15, 2026
Asheville, N.C.

This case-based course covers echocardiography fundamentals and advanced techniques for a broad range of cardiovascular disease states.

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