Stanford



David J. Maron

C. F. Rehnborg Professor and Professor of Medicine (Stanford Prevention Research Center)

Medicine - Stanford Prevention Research Center

Curriculum Vitae available Online

CLINICAL OFFICE (PRIMARY)

- **Cardiovascular Medicine Clinic**

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ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

  Alyssa Giezlee Sacro - Executive Assistant

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  Tel 650-724-6152

Bio

BIO

Dr. Maron is the C.F. Rehnborg Professor of Medicine at Stanford University School of Medicine. He received his undergraduate degree from Stanford and his medical degree from the University of Southern California. He trained in internal medicine at UCLA. He returned to Stanford where he was a Robert Wood Johnson Clinical Scholar, a preventive cardiology fellow at the Stanford Prevention Research Center, and remained at Stanford to complete a cardiology fellowship. After a brief stint in private practice in Santa Monica, he joined the faculty at Vanderbilt University School of Medicine as Assistant Professor and Director of Preventive Cardiology in 1993, and rose through the ranks to Professor. In 2014 he returned to Stanford where he serves as Chief of SPRC.

Dr. Maron sees patients in the Preventive Cardiology Clinic. His research interests include primary and secondary prevention of coronary artery disease. As a fellow at SPRC, he was introduced to clinical research as a member of the team that conducted the Stanford Coronary Risk Intervention Project. He applied lessons learned from that experience to the design of the landmark COURAGE trial, for which he served as the chairman of the optimal medical therapy committee. He went on to be principal investigator and co-chair of the ISCHEMIA trial, an NIH-funded study comparing the effectiveness of two initial management strategies – invasive (optimal medical therapy plus cardiac catheterization and revascularization with stents or bypass surgery) versus conservative (optimal medical therapy alone) – in approximately 5,000 patients with stable coronary artery disease and at least moderate ischemia on a stress test. There was no overall statistical difference in major clinical endpoints in ISCHEMIA, but patients with angina had better symptom relief with invasive management. COURAGE and ISCHEMIA have had a major impact on the management of stable coronary disease around the world, with both trials emphasizing the importance of lifestyle and appropriate medications to control risk factors and prevent heart attacks and death.

Dr. Maron's current research involves early detection of subclinical coronary disease in people without a diagnosis of heart disease. One method that he is investigating is using an artificial intelligence algorithm that he helped develop to measure calcified plaque in coronary arteries from a chest CT scan done for other purposes. His team has shown that detection and notification of patients and their clinicians about the presence of coronary calcium dramatically increases the use of statins as recommended by guidelines. Another method he is investigating is the use of noninvasive coronary CT

angiograms to guide the management of patients at increased risk of heart disease as compared with strictly relying on risk factors. With these projects he hopes to transform the methods commonly used to prevent heart attacks.

Dr. Maron is president of the American Society for Preventive Cardiology.

CLINICAL FOCUS

- Cardiovascular Disease
- Coronary Artery Disease
- Angina
- High Cholesterol
- Familial Hypercholesterolemia
- Coronary Artery Calcification
- Primary Prevention
- Secondary Prevention
- Chest Pain

ACADEMIC APPOINTMENTS

- Professor-Univ Med Line, Medicine - Stanford Prevention Research Center
- Member, Bio-X
- Member, Cardiovascular Institute
- Faculty Affiliate, Institute for Human-Centered Artificial Intelligence (HAI)

PROFESSIONAL EDUCATION

- Medical Education: University of Southern California Keck School of Medicine (1981) CA
- Fellowship: Stanford University Cardiovascular Medicine Fellowship (1991) CA
- Residency: Stanford University Internal Medicine Residency (1986) CA
- Residency: UCLA Medical Center Internal Medicine (1984) CA
- Board Certification: Internal Medicine, American Board of Internal Medicine (1984)
- Board Certification: Cardiovascular Disease, American Board of Internal Medicine (1991)

LINKS

- Get a Second Opinion: https://stanfordhealthcare.org/second-opinion/overview.html

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr. Maron is the Co-Chair and Principal Investigator of the ISCHEMIA trial, and Co-Chair of the ISCHEMIA-CKD trial. These large, international, NIH-funded studies will determine whether an initial invasive strategy of cardiac catheterization and revascularization plus optimal medical therapy will reduce cardiovascular events in patients with and without chronic kidney disease and at least moderate ischemia compared to an initial conservative strategy of optimal medical therapy alone.

CLINICAL TRIALS

- A Randomized Comparison of Stage-Based Care Versus Risk Factor-Based Care for Prevention of Cardiovascular Events, Recruiting
- A Study Comparing Cardiovascular Effects of Ticagrelor Versus Placebo in Patients With Type 2 Diabetes Mellitus, Not Recruiting

- International Study of Comparative Health Effectiveness With Medical and Invasive Approaches (ISCHEMIA), Not Recruiting
- Phase 2 Study of ISIS 681257 (AKCEA-APO(a)-LRx) in Participants With Hyperlipoproteinemia(a) and Cardiovascular Disease, Not Recruiting

Teaching

STANFORD ADVISEES

Postdoctoral Faculty Sponsor

Vijaya Parameswaran

Publications

PUBLICATIONS

- **Heart failure and atrial fibrillation prediction from non-gated chest CT scans using AI-based cardiac chamber volumetry: an AI-CVD study within the multi-ethnic study of atherosclerosis (MESA).** *American journal of preventive cardiology*
  Mirjalili, S. R., Atlas, K., Reeves, A. P., Zhang, C., Wasserthal, J., Azimi, A., Hashemi, A., Mozafarybazargany, M., Ghaffari Jolfayi, A., Atlas, T., Henschke, C. I., Yankelevitz, D. F., Zulueta, et al
  2027; 31: 101732

- **Influence of coronary artery calcium scores on hypertension management decision-making.** *American journal of preventive cardiology*
  Kim, M. H., Shen, S., Maron, D. J.
  2027; 31: 101779

- **Comparison of AI-enabled cardiac chambers volumetry based on non-gated chest CT scans with echocardiography: An AI-CVD study within the Multi-Ethnic Study of Atherosclerosis (MESA).** *American journal of preventive cardiology*
  Mirjalili, S. R., Atlas, K., Reeves, A. P., Zhang, C., Wasserthal, J., Azimi, A., Hashemi, A., Mozafarybazargany, M., Ghaffari Jolfayi, A., Atlas, T., Henschke, C. I., Yankelevitz, D. F., Zulueta, et al
  2027; 31: 101731

- **A point-based system to determine authorship eligibility in a large clinical trial: Insights from the ISCHEMIA trial's authorship nomination system.** *Journal of clinical and translational science*
  Esquenazi-Karonika, S., Hochman, J. S., Lyo, J., Xavier, M., O'Brien, S. M., Boumakis, S., Naumova, A., Mathews, P. D., Fleg, J. L., Maron, D. J.
  2026; 10 (1): e7

- **NOTIFY-DISCUSS: Patient and clinician perspectives on opportunistic screening for coronary artery calcification using artificial intelligence.** *American heart journal plus : cardiology research and practice*
  Keamy-Minor, E., Dudum, R., Bragdon, C. L., Ngo, S., Xu, S., Asch, S. M., Maron, D. J., Brown-Johnson, C., Sandhu, A. T., Rodriguez, F.
  2026; 72: 100989

- **Agatston-2.0: A next-generation AI-based coronary calcium quantification approach to improve risk stratification among individuals with zero Agatston scores - Part I: An AI-CVD Study within the Multi-Ethnic Study of Atherosclerosis and Framingham Heart Study.** *American journal of preventive cardiology*
  Naghavi, M., Azimi, A., Atlas, K., Reeves, A. P., Zhang, C., Mirjalili, S. R., Mozafarybazargany, M., Jolfayi, A. G., Hashemi, A., Atlas, T., Wasserthal, J., Vliegenthart, R., Henschke, et al
  2026; 30: 101698

- **AI-Identified Reasons for Nonescalation of Lipid-Lowering Therapy for Secondary Prevention.** *JAMA cardiology*
  Somani, S., Kim, D. D., Ramaraju, V., Ngo, S., Babu, C., Bouladian, S., Chen, T., King, S., Perez-Guerrero, E., Ronaghi, S., Hwang, J., Maron, D. J., Hernandez-Boussard, et al
  2026

- **Long-Term Survival After Initial Invasive or Conservative Management of Stable Coronary Disease in Patients With Advanced Chronic Kidney Disease: ISCHEMIA-CKD EXTEND.** *Circulation*
  Bangalore, S., Maron, D. J., Anthopolos, R., Reynolds, H. R., Xu, Y., Chang, M., Boumakis, S., Lopez-Sendon, J., Senior, R., Goodman, S. G., O'Brien, S. M., Fleg, J. L., Hochman, et al
  2026

- **Long-Term Survival After Initial Invasive or Conservative Management of Stable Coronary Disease in ISCHEMIA-EXTEND.** *JAMA*

Hochman, J. S., Anthopolos, R., Reynolds, H. R., Bangalore, S., Xu, Y., O'Brien, S. M., Boumakis, S., Chang, M., Rosenberg, Y., Senior, R., Banfield, A., Goodman, S. G., Lopes, et al

2026

- **Agatston-2.0: A Next-Generation AI-Based Coronary Calcium Quantification Framework Associated with Non-Calcified Plaque Burden Among Individuals with Zero Agatston Scores- Part II An AI-CVD Study Within the Miami Heart Study**

  Azimi, A., Atlas, K., Reeves, A., Zhang, C., Mirjalili, S., Mozafarybazargany, M., Ghaffari Jolfayi, A., Zarei, H., Hashemi, A., Atlas, T., Wasserthal, J., Vliegenthart, R., Henschke, et al

  LIPPINCOTT WILLIAMS & WILKINS.2026: A17375

- **Algorithm-Guided Antihypertensive Titration and Artificial Intelligence-Driven Clinical Decision Support versus Standard Consultation for Blood Pressure Control: A Systematic Review and Meta-Analysis**

  Rai, A., Kandala, A., Thapar, I., Bola, H., Khetpal, V., Maron, D.

  LIPPINCOTT WILLIAMS & WILKINS.2026

- **Home-Based vs. Centre-Based Cardiac Rehabilitation: A Systematic Review and Meta-Analysis of Cardiorespiratory Fitness, Functional Capacity, and Body Composition Outcomes**

  Rai, A., Bola, H., Kandala, A., Khetpal, V., Maron, D.

  LIPPINCOTT WILLIAMS & WILKINS.2026: A8703

- **Population-Level Dosing Trajectories and Cardiometabolic Changes with GLP-1 Receptor Agonists for Weight Loss**

  Hwang, J., Furst, A., Schmiedmayer, P., Somani, S., Maron, D., Sandhu, A. T., Rodriguez, F.

  LIPPINCOTT WILLIAMS & WILKINS.2026: A8685

- **Agatston-2.0: Coronary Plaque Density Profiling Refines Risk Stratification Across Calcium Burden Strata. An AI-CVD Study Within the Multi-Ethnic Study of Atherosclerosis (MESA)**

  Azimi, A., Atlas, K., Reeves, A., Zhang, C., Mirjalili, S., Mozafarybazargany, M., Ghaffari Jolfayi, A., Zarei, H., Hashemi, A., Atlas, T., Vliegenthart, R., Branch, A., Yankelevitz, et al

  LIPPINCOTT WILLIAMS & WILKINS.2026: A17799

- **AI-Enabled Identification of Reasons for Non-Escalation of Lipid-Lowering Therapies in Patients with Atherosclerotic Cardiovascular Disease**

  Somani, S., Kim, D. D., Ngo, S., Babu, C., Bouladian, S., Chen, T., King, S., Perez Guerrero, E., Ronaghi, S., Maron, D. J., Hernandez-Boussard, T., Alsentzer, E., Rodriguez, et al

  LIPPINCOTT WILLIAMS & WILKINS.2026

- **Demographic Differences in Discussion of Lipid-Lowering Therapy in Atherosclerotic Cardiovascular Disease Patients with Above-Goal LDL-C**

  Kim, D., Somani, S., Ngo, S., Babu, C., Bouladian, S., Chen, T., King, S., Perez Guerrero, E., Ronaghi, S., Maron, D. J., Hernandez-Boussard, T., Alsentzer, E., Rodriguez, et al

  LIPPINCOTT WILLIAMS & WILKINS.2026: A14522

- **Predictors of Adverse Outcomes Among Individuals with ASCVD, CKD, and Inflammation**

  Sandhu, A., Furst, A., Rodriguez, F., Kalwani, N. M., Nallamshetty, S., Din, N., Fan, M., Tonnu-Mihara, I., Khachatourian, K., Skaar, J. R., Maron, D. J.

  LIPPINCOTT WILLIAMS & WILKINS.2026: A9695

- **High Coronary Atherosclerosis Burden in Retired NFL Players: The GAMEFILM Registry**

  Maron, D. J., Young, K. M., Bloom, S. A., Singh, V., Parikh, M., Das, T., Mechanic, O., Maki, P., Chatzizisis, Y. S., Covalesky, V., Phelan, D., Wagle, R. R., Nayeri, et al

  LIPPINCOTT WILLIAMS & WILKINS.2026: A10725

- **Comparing AI-Enabled Opportunistic Detection of Lung Cancer in Coronary Artery Calcium Scans versus Full Lung CT Scans: An AutoLung AI study Within MESA and Framingham Heart Study**

  Mozafary, M., Reeves, A., Hashemi, A., Atlas, K., Zhang, C., Atlas, T., Azimi, A., Mirjalili, S., Ghaffari Jolfayi, A., Zarei, H., Fan, W., Branch, A., Fayad, et al

  LIPPINCOTT WILLIAMS & WILKINS.2026: A16690

- **Information Needs of Patients with Early-Stage Cardiovascular-Kidney-Metabolic Syndrome: A Large-Scale Analysis of Patient Portal Messages**

  Lutz, M., Ngo, S., Hwang, J., Somani, S., Maron, D. J., Sandhu, A. T., Schmiedmayer, P., Rodriguez, F.

  LIPPINCOTT WILLIAMS & WILKINS.2026: A8237

- **Agatston-2.0: AI-Derived Coronary Artery Calcium Burden and Density Profiling Improve Coronary Heart Disease Risk Stratification Within CAC Scores 1-99**
  Naghavi, M., Azimi, A., Atlas, K., Reeves, A., Zhang, C., Mirjalili, S., Mozafarybazargany, M., Ghaffari Jolfayi, A., Zarei, H., Hashemi, A., Atlas, T., Vliegenthart, R., Branch, et al
  LIPPINCOTT WILLIAMS & WILKINS.2026: A17635

- **Guideline-Directed Medical Therapy and Long-Term Outcomes in ISCHEMIA-EXTEND**
  Newman, J., Hochman, J., Anthopolos, R., Lu, Y., Reynolds, H., Spertus, J., Steg, P., Boden, W. E., Fleg, J. L., Bangalore, S., Maron, D. J.
  LIPPINCOTT WILLIAMS & WILKINS.2026: A5192

- **Opportunistic AI for Cardiovascular Risk Prediction Based on Chest X-Ray: An AI-CVD Study Within MIMIC**
  Zarei, H., Reeves, A., Mozafary, M., Mirjalili, S., Atlas, K., Zhang, C., Azimi, A., Ghaffari Jolfayi, A., Hashemi, A., Wasserthal, J., Henschke, C., Yankelevitz, D., Roy, et al
  LIPPINCOTT WILLIAMS & WILKINS.2026: A14415

- **Sex-Specific Coronary Plaque Characteristics and Risk of Cardiovascular Events: Insights from ISCHEMIA.** *American heart journal*
  Lakshmanan, S., Wang, Y., Chen, Y. Q., Mancini, G. J., Leipsic, J., Budoff, M., Hague, C., Min, J. K., Stone, G. W., Boden, W. E., Spertus, J. A., Bangalore, S., Hochman, et al
  2026: 107633

- **Cardiovascular Risk Prediction in Postmenopausal Women With and Without Chronic Kidney Disease: An Observational Cohort Study.** *Journal of general internal medicine*
  Gallo, R. J., Qin, F., Hedlin, H., Stefanick, M. L., Chertow, G. M., Manson, J. E., Allison, M., Franceschini, N., Shadyab, A. H., Saquib, N., Rhee, J. J., Bress, A. P., Maron, et al
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- **Comparison of AI-enabled cardiac chambers volumetry based on non-gated chest CT scans with echocardiography: An AI-CVD study within the Multi-Ethnic Study of Atherosclerosis (MESA)** *AMERICAN JOURNAL OF PREVENTIVE CARDIOLOGY*
  Mirjalili, S., Atlas, K., Reeves, A. P., Zhang, C., Wasserthal, J., Azimi, A., Hashemi, A., Mozafarybazargany, M., Jolfayi, A., Atlas, T., Henschke, C. I., Yankelevitz, D. F., Zulueta, et al
  2027; 31

- **Influence of coronary artery calcium scores on hypertension management decision-making** *AMERICAN JOURNAL OF PREVENTIVE CARDIOLOGY*
  Kim, M. H., Shen, S., Maron, D. J.
  2027; 31

- **Heart failure and atrial fibrillation prediction from non-gated chest CT scans using AI-based cardiac chamber volumetry: an AI-CVD study within the multi-ethnic study of atherosclerosis (MESA)** *AMERICAN JOURNAL OF PREVENTIVE CARDIOLOGY*
  Mirjalili, S., Atlas, K., Reeves, A. P., Zhang, C., Wasserthal, J., Azimi, A., Hashemi, A., Mozafarybazargany, M., Jolfayi, A., Atlas, T., Henschke, C. I., Yankelevitz, D. F., Zulueta, et al
  2027; 31

- **Comparing incidence of heart failure in individuals with enlarged cardiac chambers versus diabetes.** *American journal of preventive cardiology*
  Mirjalili, S. R., Atlas, K., Reeves, A. P., Zhang, C., Wasserthal, J., Azimi, A., Hashemi, A., Mozafarybazargany, M., Ghaffari Jolfayi, A., Atlas, T., Henschke, C. I., Yankelevitz, D. F., Zulueta, et al
  2026; 29: 101656

- **Clinical outcomes among individuals with systemic inflammation following myocardial infarction: Insights from the veterans affairs healthcare system.** *American journal of preventive cardiology*
  Sandhu, A. T., Furst, A., Rodriguez, F., Kalwani, N., Maron, D. J., Nallamshetty, S., Din, N., Fan, M., Khachatourian, K., Skaar, J. R., Tonnu-Mihara, I.
  2026; 29: 101657

- **Automated Aortic Valve Calcification Scoring: Multicenter External Validation of a Deep Learning Algorithm.** *JACC. Advances*
  Zheng, J., Alkan, E., Deshpande, A., Efobi, J. A., Fearon, W. F., Heidenreich, P. A., Khandwala, N., Maron, D. J., Morais, F., Rodriguez, F., Eng, D., Sandhu, A. T.
  2026: 103277

- **Agatston-2.0: A next-generation AI-based coronary calcium quantification approach to improve risk stratification among individuals with zero Agatston scores-Part I An AI-CVD Study within the Multi-Ethnic Study of Atherosclerosis and Framingham Heart Study** *AMERICAN JOURNAL OF PREVENTIVE CARDIOLOGY*

Naghavi, M., Azimi, A., Atlas, K., Reeves, A. P., Zhang, C., Mirjalili, S., Mozafarybazargany, M., Jolfayi, A., Hashemi, A., Atlas, T., Wasserthal, J., Vliegenthart, R., Henschke, et al

2026; 30

- **Prognostication and clinical opportunities with AI for coronary artery calcium: a scoping review.** *BMJ digital health & AI*

  McDonald, V. J., Parsa, S., Mastrodicasa, D., Rodriguez, F., Langlotz, C., Maron, D. J., Sandhu, A. T., Dudum, R., Jain, S. S.

  2026; 2 (1): e000053

- **Health Status Relationship to Ischemia and Coronary Artery Disease Severity in the ISCHEMIA Trial.** *American heart journal*

  Phillips, L. M., Jones, P. G., Shaw, L. J., Mark, D. B., Berman, D. S., Kwong, R. Y., Picard, M. H., Chaitman, B. R., Min, J. K., Celutkiene, J., Stone, G. W., Vitola, J., Moorthy, et al

  2026: 107586

- **Assessing the Prognostic Value of Serial Seattle Angina Questionnaire Scores in Chronic Coronary Disease.** *Circulation. Population health and outcomes*

  O'Keefe, E. L., Saxon, J. T., Cho, Y. J., Jones, P. G., Mark, D. B., Bangalore, S., Boden, W. E., Stone, G. W., Reynolds, H. R., Hochman, J. S., Maron, D. J., Spertus, J. A.

  2026: e013063

- **AI-quantified Myosteatosis at CAC CT for Prediction of Atrial Fibrillation and Heart Failure: The Multi-Ethnic Study of Atherosclerosis.** *Radiology. Cardiothoracic imaging*

  Azimi, A., Atlas, K., Reeves, A. P., Zhang, C., Wasserthal, J., Mirjalili, S. R., Atlas, T., Henschke, C. I., Yankelevitz, D. F., Zulueta, J. J., Mechanick, J. I., Branch, A., Ma, et al

  2026; 8 (4): e250214

- **Independent external validation and head-to-head comparison of guideline-recommended CVD risk prediction models.** *American journal of preventive cardiology*

  Kastrati, L., Alexandri, E. M., Rupp, M., Koch, L., Garcia-Tirado, J., Nakas, C., Maron, D. J., Herzig, D., Bally, L.

  2026; 28: 101625

- **Revascularization of coronary artery disease in heart failure. A European Journal of Heart Failure Expert Consensus Statement.** *European journal of heart failure*

  Haring, B., Iaconelli, A., Perera, D., Velazquez, E. J., Murphy, G. J., Barbato, E., Maron, D. J., Metra, M., Adamopoulos, S., Petrie, M. C., Farmakis, D., Bayes-Genis, A., Böhm, et al

  2026

- **Variability in Cardiac Stress Test Interpretation: Agreement Between Enrollment Sites and Core Laboratories in the Global ISCHEMIA Trial.** *Circulation. Population health and outcomes*

  O'Keefe, E., Sperry, B. W., Jones, P. G., O'Keefe, J. H., Phillips, L. M., Reynolds, H. R., Shaw, L. J., Berman, D. S., Picard, M. H., Kwong, R. Y., Chaitman, B. R., Bateman, T. M., Bangalore, et al

  2026: e012920

- **Whole blood epigenomic and transcriptomic characterization identifies vulnerable molecular subtypes of chronic coronary disease.** *Nature communications*

  Muller, M., Cornwell, M. G., Rajkumar, S., Chen, Z., Coit, D., Drouard, G., Sastourne-Haletou, P., Yang, H., Raitakari, O., Lehtimäki, T., Hochman, J., Maron, D. J., Berger, et al

  2026

- **AI-CVD-HF: A heart failure risk prediction model based on coronary artery calcium scans compared with PREVENT-HF.** *American journal of preventive cardiology*

  Mirjalili, S. R., Atlas, K., Reeves, A. P., Zhang, C., Wasserthal, J., Azimi, A., Hashemi, A., Mozafarybazargany, M., Ghaffari Jolfayi, A., Atlas, T., Henschke, C. I., Yankelevitz, D. F., Zulueta, et al

  2026; 27: 101464

- **Trends in post-discharge major adverse cardiovascular events following myocardial infarction: Insights from the veterans healthcare administration.** *American journal of preventive cardiology*

  Sandhu, A. T., Furst, A., Rodriguez, F., Kalwani, N., Maron, D. J., Nallamshetty, S., Din, N., Fan, M., Khachatourian, K., Skaar, J. R., Tonnu-Mihara, I.

  2026; 27: 101626

- **Association Between Predicting Risk of Cardiovascular Disease Events (PREVENT) Risk Scores and Subclinical Cardiovascular Disease: Insights From the Project Baseline Health Study.** *Journal of the American Heart Association*

Fahed, G., Gjermeni, D., Cauwenberghs, N., Santana, E. J., Celestin, B. E., Bagherzadeh, S. P., Alexander, K. M., Salerno, M., Kusnetsova, T., Shah, S. H., Daubert, M. A., Rodriguez, F., Maron, et al

2026: e045753

- **Questions Regarding the ISCHEMIA-PREDICT Mortality Risk Score.** *European journal of preventive cardiology*

  O'Brien, S. M., Maron, D. J., Hochman, J. S.

  2026

- **Residual Angina Following Complete Revascularization in the ISCHEMIA Trial: Frequency, Clinical Characteristics, Health Status, and Cardiovascular Outcomes.** *Journal of the American Heart Association*

  Singh, A., Brown, D. L., Jones, P. G., Fu, Z., Reynolds, H. R., Boden, W. E., O'Brien, S. M., Mavromatis, K., Poh, K. K., Ali, Z., Stone, G. W., Bangalore, S., Spertus, et al

  2026: e047355

- **Systemic Inflammation and Adverse Outcomes in Patients With Atherosclerotic Cardiovascular Disease and Chronic Kidney Disease.** *JACC. Advances*

  Sandhu, A. T., Furst, A., Rodriguez, F., Kalwani, N., Maron, D., Nallamshetty, S., Din, N., Zitko, K., Khachatourian, K., Skaar, J. R., Tonnu-Mihara, I.

  2026; 5 (5): 102765

- **Sex Differences in Coronary Disease Health Status Outcomes: the ISCHEMIA Trial.** *European heart journal. Quality of care & clinical outcomes*

  Grodzinsky, A., Cho, Y. J., Jones, P. G., Shaw, L., Merz, C. N., Boden, W., Stone, G., Mark, D. B., Spertus, J. A., Maron, D. J., Hochman, J. S., Reynolds, H. R.

  2026

- **AI-Derived LA Volume Index, LA/RA and LA/LV Volume Ratios From Coronary Artery Calcium Scans Predict Long-Term Atrial Fibrillation and Stroke.** *Stroke*

  Azimi, A., Atlas, K., Reeves, A. P., Zhang, C., Wasserthal, J., Mirjalili, S. R., Mozafarybazargany, M., Hashemi, A., Atlas, T., Henschke, C. I., Yankelevitz, D. F., Zulueta, J. J., Branch, et al

  2026

- **Association Between Lipoprotein(a) Testing, Lipid-Lowering Therapy Intensification, and Low-Density Lipoprotein Cholesterol Goal Attainment: Findings From the Veterans Affairs Health System.** *Journal of the American Heart Association*

  Parsa, S., Shah, P., Furst, A., Dudum, R., Din, N., Maron, D., Heidenreich, P., Ward, J. H., Lozama, A., Sandhu, A. T., Rodriguez, F.

  2026: e046519

- **Additive Prognostic Value of Functional Performance to Coronary Artery Anatomy: The ISCHEMIA Trial.** *European heart journal. Cardiovascular Imaging*

  Ben Zekry, S., Tzimas, G., Leipsic, J., Broderick, S., Mancini, G. B., Hague, C. J., Budoff, M. J., Min, J. K., Chaitman, B. R., Rockhold, F. W., Cyr, D., Shaw, L. J., Berman, et al

  2026

- **Artificial Intelligence-derived Measurements of Myosteatosis from Coronary Artery Calcium CT Scans to Predict COPD: The Multi-Ethnic Study of Atherosclerosis.** *Radiology. Cardiothoracic imaging*

  Azimi, A., Atlas, K., Reeves, A. P., Zhang, C., Wasserthal, J., Mirjalili, S. R., Atlas, T., Henschke, C. I., Yankelevitz, D. F., Zulueta, J. J., de-Torres, J. P., Seijo, L. M., Mechanick, et al

  2026; 8 (1): e250205

- **AI-CVD-AF: A Novel Atrial Fibrillation Prediction Model Based on Coronary Artery Calcium Scans.** *European heart journal. Cardiovascular Imaging*

  Mirjalili, S. R., Atlas, K., Reeves, A. P., Zhang, C., Wasserthal, J., Azimi, A., Hashemi, A., Mozafarybazargany, M., Atlas, T., Henschke, C. I., Yankelevitz, D. F., Zulueta, J. J., Fan, et al

  2026

- **Cardiac Rehabilitation for Coronary Artery Disease: Gaps, Digital Models, and the Future of Personalized Prevention.** *The American journal of cardiology*

  Bola, H., Rai, A., Penumaka, R., Ulucay, E., Levin, E., Maron, D.

  2025

- **A point-based system to determine authorship eligibility in a large clinical trial: Insights from the ISCHEMIA trial's authorship nomination system** *JOURNAL OF CLINICAL AND TRANSLATIONAL SCIENCE*

  Esquenazi-Karonika, S., Hochman, J. S., Lyo, J., Xavier, M., O'brien, S. M., Boumakis, S., Naumova, A., Mathews, P. D., Fleg, J. L., Maron, D. J.

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