

## 2026 Cardiology Conference Saturday, May 2<sup>nd</sup> & 3<sup>rd</sup>, 2026

Hybrid Format – Live, In Person & Virtual

Marshfield Clinic Health System (MCHS)/Marshfield Medical Center (MMC)  
 Robert F. Froehlike Auditorium, Laird Center for Medical Research  
 1000 North Oak Avenue, Marshfield, WI 54449

### Clinical Excellence & State-of-the-Art Practice Day 1 Saturday, May 2, 2026

7:30 am	<b>Registration</b>
8:15 am	<b>Welcome and Introduction</b>
8:30 am	<b>Recent Advances in ACS and Cardiogenic Shock</b> <i>Boban Mathew, MD – Interventional Cardiology, Marshfield Clinic Health System</i> <ul style="list-style-type: none"> <li>• Review the role of hs Troponin in patient management</li> <li>• Discuss the recent advances in ACS diagnosis and management</li> <li>• Outline recent advances in management of cardiogenic shock</li> </ul>
9:15 am	<b>Hypertension and Management</b> <i>Deepa Soodi, MD - Cardiology, Marshfield Clinic Health System</i> <ul style="list-style-type: none"> <li>• Discuss the definition and stages of hypertension</li> <li>• Outline indications for treatment</li> <li>• Review management strategies</li> <li>• Identify resistant hypertension, malignant hypertension</li> </ul>
10:00 am	<b>Break</b>
10:30 am	<b>Modern Management of Atrial Fibrillation: Prevention, Ablation, and Stroke Reduction</b> <i>Param Sharma, MD – Electrophysiology, Marshfield Clinic Health System</i> <ul style="list-style-type: none"> <li>• Apply current guideline directed strategies for anticoagulation and rhythm management</li> <li>• Select appropriate rate, rhythm and ablation therapies based on individual patient risk profile</li> <li>• Identify risk factor modification and emerging technologies to improve long term atrial fibrillation outcomes</li> </ul>
11:15 am	<b>The Good, The Bad, and The Ugly of Left Atrial Appendage</b> <i>Milind Shah, MD – Interventional Cardiology, Marshfield Clinic Health System</i> <ul style="list-style-type: none"> <li>• Review alternatives of anticoagulation and indications for Watchman implant</li> </ul>
12:00 pm	<b>Lunch (will be provided)</b>
1:00 pm	<b>Cardiogenic Shock</b> <i>Manish Kumar, MD - Cardiology, Marshfield Clinic Health System</i> <ul style="list-style-type: none"> <li>• Outline early recognition of shock, moving away from pressure, and focusing on the flow</li> <li>• Discuss the role of mechanical circulatory devices</li> <li>• Review new tools</li> </ul>
1:45 pm	<b>Atrial Fibrillation Ablation</b> <i>Weijia Wang, MD – Electrophysiology, Marshfield Clinic Health System</i> <ul style="list-style-type: none"> <li>• Discuss the indications for atrial fibrillation ablation</li> <li>• Identify the difference between radiofrequency ablation, cryoablation, and pulsed field ablation</li> </ul>
2:30 pm	<b>Break</b>
3:00 pm	<b>Workshop: Bedside POCUS for Volume Assessment</b> <i>Apurva Papat, MD – Cardiology Fellow PGY4, Marshfield Clinic Health System</i> <ul style="list-style-type: none"> <li>• Identify volume status using a focused point-of-care ultrasound</li> <li>• Recognize the core ultrasound views essential for bedside volume evaluation (cardiac, IVC, and lung views)</li> </ul>
4:15 pm	<b>Collective Speaker Panel Discussion</b> <ul style="list-style-type: none"> <li>• Review new knowledge regarding clinical excellence, allowing them to apply it to their practice</li> </ul>
5:00 pm	<b>Activity Concludes</b>

**Research, Innovation & Future Technologies**  
**Day 2**  
**Sunday, May 3, 2026**

7:30 am	<b>Breakfast &amp; Poster Viewing</b>
8:15 am	<b>Advances in Cardiac Implantable Devices</b> <i>Weijia Wang, MD – Electrophysiology, Marshfield Clinic Health System</i> <ul style="list-style-type: none"> <li>Recognize leadless pacemakers, extracardiac ICDs, left bundle branch area pacing leads, and CCM on chest X-rays</li> <li>Identify the indications for leadless pacemakers, extracardiac ICDs, and CCM</li> <li>Review the differences between left bundle branch area pacing leads and standard RV leads</li> </ul>
9:00 am	<b>MiRNA in Cardiovascular Disease: From Molecular Mechanisms to Clinical Application</b> <i>Param Sharma, MD – Electrophysiology, Marshfield Clinic Health System</i> <ul style="list-style-type: none"> <li>Describe the role of miRNA in cardiovascular physiology</li> <li>Recognize the emerging data on circulating miRNA as diagnostic biomarkers</li> <li>Discuss the translational potential of miRNA in precision cardiology</li> </ul>
9:45 am	<b>Break</b>
10:30 am	<b>MicroRNAs and Machine Learning for Precision Diagnostics in Cardiology</b> <i>Srinivasulu Sathipati, PhD – Research-Human Genetics, Marshfield Clinic Health System</i> <ul style="list-style-type: none"> <li>Indicate the biological role of miRNAs in gene regulation and disease pathogenesis.</li> <li>Recognize how machine learning enhances miRNA-based diagnostic modeling</li> <li>Identify translational pathways from computational discovery to clinical implementation</li> </ul>
11:15 am	<b>Heart Failure</b> <i>Manish Kumar, MD - Cardiology, Marshfield Clinic Health System</i> <ul style="list-style-type: none"> <li>Identify updates in the management of Heart Failure with Reduced Ejection Fraction (HFrEF)</li> <li>Outline Heterogeneity of Heart Failure with Preserved Ejection Fraction (HFpEF) and management strategies</li> </ul>
12:00 pm	<b>Lunch (will be provided)</b>
1:00 pm	<b>Clip, Clip, Clip...No Valve Left Behind!</b> <i>Milind Shah, MD – Interventional Cardiology, Marshfield Clinic Health System</i> <ul style="list-style-type: none"> <li>Review current options in treatment of severe mitral and tricuspid regurgitation</li> </ul>
2:00 pm	<b>Renal Denervation (RDN) for Resistant Hypertension: Evidence, Indications and Future Directions</b> <i>Sudhakar Girotra, MD – Interventional Cardiology, Marshfield Clinic Health System</i> <ul style="list-style-type: none"> <li>Discuss mechanisms by which sympathetic modulation helps in control of hypertension</li> <li>Describe the clinical evidence and identify appropriate patients suitable for RDN</li> </ul>
2:45 pm	<b>Break</b>
3:15 pm	<b>Workshop: Not-to-Miss EKG Diagnoses</b> <i>Apurva Papat, MD – Cardiology Fellow PGY4, Marshfield Clinic Health System</i> <ul style="list-style-type: none"> <li>Review EKGs to identify high-risk and time-sensitive diagnoses</li> <li>Recognize and differentiate common and critical arrhythmias encountered in clinical practice</li> </ul>
4:00 pm	<b>Activity Concludes</b>

**Target Audience**

This activity is intended for primary care physicians, residents, nurse practitioners, physician assistants, registered nurses, and other allied health care professionals.

**Location**

The conference will be held using a hybrid model, live in-person and virtual options are available.

In Person: Marshfield Clinic Health System, Robert F. Froehle Auditorium, Melvin R. Laird Building, 1000 North Oak Avenue, Marshfield, WI 54449 (see map on Page 4)

Virtual: Teams (link to be provided to registered participants only)

MCHS reserves the right to switch the conference to a virtual only format, if necessary, participants will be notified of any changes or updates.

**MCHS/MMC Presenters**

Sudhakar Girotra, MD, Interventional Cardiology, Marshfield Clinic Health System

Manish Kumar, MD, Cardiology, Marshfield Clinic Health System  
Boban Mathew, MD, Interventional Cardiology, Marshfield Clinic Health System  
Aparva Popat, MD, Physician Resident, PGY4, Marshfield Medical Center  
Srinivasulu Sathipati, PhD, Research-Human Genetics, Marshfield Clinic Health System  
Milind Shah, MD, Interventional Cardiology, Marshfield Clinic Health System  
Param Sharma, MD, Physician, Cardiac Electrophysiology, Marshfield Medical Center  
Deepa Soodi, MD, Cardiology, Marshfield Clinic Health System  
Weijia Wang, MD, Electrophysiology, Marshfield Clinic Health System

#### **Planning Committee**

Southern Gruen, BS, CME Specialist, Division of Education, Marshfield Clinic Health System  
Antoinette Wijayapala, Education Programs Coordinator, Marshfield Clinic Health System  
Param Sharma, MD, Physician, Cardiac Electrophysiology, Marshfield Medical Center  
Aparva Popat, MD, Physician Resident, PGY4, Marshfield Medical Center

#### **Accreditation Statement**

Marshfield Clinic Health System, Inc. is accredited by the Wisconsin Medical Society to provide continuing medical education for physicians.

#### **Designation of Credit Statement**

Marshfield Clinic Health System, Inc. designates this live activity for a maximum of 12.0 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### **Contact Hour Statement for Allied Health Professionals**



Marshfield Clinic Health System, Inc. is approved as a provider of continuing health education by the Wisconsin Society for Healthcare Education and Training, (WISHET). Marshfield Clinic Health System, Inc. designates this activity for up to 12.0 contact hours (1.2 CEUs) of continuing education for allied health professionals.

#### **Claiming Credit**

To receive continuing education credit, you must attend the conference and complete the program evaluation, which will be emailed to you following the activity.

#### **Faculty Disclosure**

In accordance with the Standards of the Wisconsin Medical Society, all those who are in a position to affect content of this CME activity (including activity directors, planning committee, speakers, and CME staff) are required to disclose financial relationships with any ineligible company. Such disclosures will be made available on the day of the activity so participants may formulate their own judgments regarding the presentation.

As a provider of CME credit, it is MCHS's responsibility to ensure all accredited activities provide information, findings, and recommendations to its audiences based on accepted and sound scientific principles (evidence-based medicine). In addition, MCHS has safeguards in place to identify and eliminate any commercial bias from CME activities.

None of the planners for this educational activity have relevant financial relationships to disclose with ineligible companies whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients.

The faculty for this educational event have no relevant financial relationships with ineligible companies whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients.

#### **Handouts**

In an effort to be more environmentally friendly, the conference handouts will be emailed to registered participants in a PDF format prior to the conference.

### **Required Materials/Equipment**

[Click here](#) to see information on system requirements (e.g., supported internet browsers, storage, minimum memory, processor, internet speeds) for virtual activities or other additional information (e.g., copyright, privacy and confidentiality information).

### **Registration**

Advanced registration is required. The registration fee includes continuing education credits and all electronic course materials. You will receive confirmation within two (2) weeks of registering. Payment of registration fee required prior to attendance.



Marshfield Clinic Health System, Inc. complies with the Americans with Disabilities Act. If you desire special accommodations, please advise us when you register. All requests are kept confidential.

### ***How to Register***

Online: <https://www.surveymonkey.com/r/CZ8DPDK>

Or, return your completed registration form via:

Email: [tanya.esser@sanfordhealth.org](mailto:tanya.esser@sanfordhealth.org)

Mail: Marshfield Clinic Health System, Conference Registration-GR (Lawton Building), 1000 North Oak Avenue, Marshfield, WI 54449-5777

### ***Awaiting Approval to Attend?***

If your registration is dependent upon approval from your agency, please do not hesitate to register now. You may cancel your registration without penalty until April 28, 2026.

### **Cancellation Policy**

For cancellations received on or before April 28, 2026, a refund of your registration will be provided. No refunds will be given after April 28, 2026.

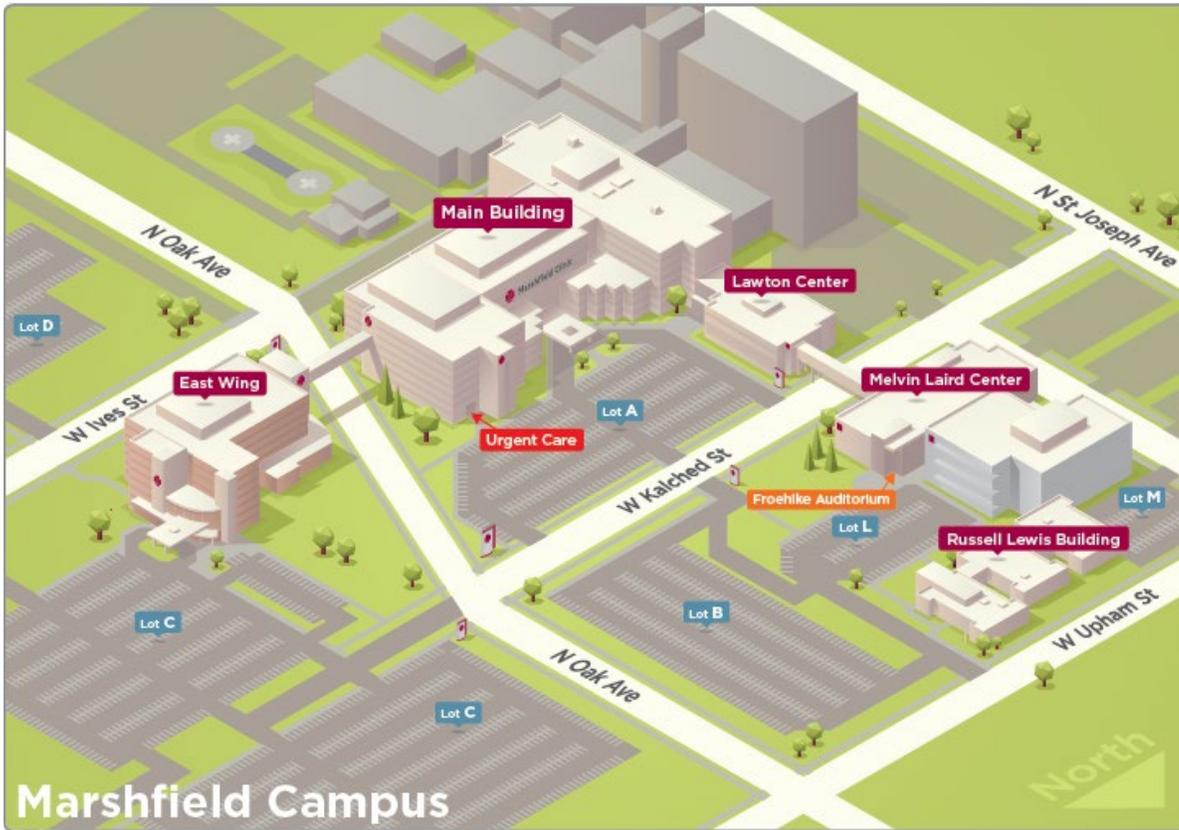
To cancel, email [tanya.esser@sanfordhealth.org](mailto:tanya.esser@sanfordhealth.org) or call 715-389-3776.

Marshfield Clinic Health System (MCHS) reserves the right to cancel the conference for any reason. Registration fees will be refunded if MCHS cancels the event.

### **Further Information**

Requests for further information should be directed to Tanya Esser, Marshfield Clinic Health System CME via [email](#) or at 715-389-3776.

SANFORD HEALTH  
Marshfield Clinic



Marshfield Campus

## 2026 Cardiology Conference

**Saturday, May 2, 2026 & Sunday, May 3, 2026**

In Person: Marshfield Clinic Health System, Robert F. Froehlke Auditorium, Laird Building, 1000 North Oak Avenue, Marshfield, WI 54449

Virtual: Microsoft Teams (link to be provided to registered participants only)

Name: \_\_\_\_\_ Degree: \_\_\_\_\_  
(Please print)

Organization name: \_\_\_\_\_

Mailing address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Daytime phone: \_\_\_\_\_

E-mail address: \_\_\_\_\_

Dietary Restrictions: \_\_\_\_\_

### **Registration Fees**

Advanced registration and payment is required. The registration fee includes continental breakfast, lunch, continuing education credits, and all electronic course materials. You will receive confirmation within two (2) weeks of registering.

### **PHYSICIANS**

External: \$175 \_\_\_\_\_ Internal: \$150 \_\_\_\_\_

### **PHARMACISTS, ALLIED HEALTH PROFESSIONALS & OTHERS**

External: \$150 \_\_\_\_\_ Internal: \$125 \_\_\_\_\_

**RETIRED PHYSICIAN \$50 \_\_\_\_\_ RESIDENT/STUDENT \$0 \_\_\_\_\_**

### **ATTENDING (PLEASE SELECT ONE):**

In-Person \_\_\_\_\_ Virtual \_\_\_\_\_

*\*Limited seating available, in-person capacity subject to change any time.*

Please circle payment type:

MasterCard® Visa® American Express® Discover® Check

Make check(s) payable to: Marshfield Clinic Health System, Inc.

If you are paying by Visa®, MasterCard®, American Express®, or Discover®, please print below the name as it appears on the card and include account number and expiration date.

Print Name \_\_\_\_\_ Account # \_\_\_\_\_

Signature \_\_\_\_\_ Expiration date: \_\_\_\_\_

### **Return completed form and payment to:**

Marshfield Clinic Health System, Conference Registration—GR (Lawton Building)

1000 North Oak Avenue

Marshfield, WI 54449

Phone: 715-389-3776