

THE REPORT

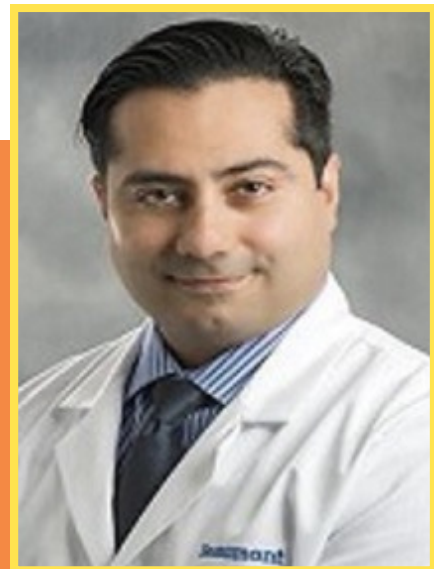
News from the MRS

Stay up-to-date with the latest topics and events that are relevant to Michigan-based radiologists, radiation oncologists, and medical physicists with our quarterly publication.

Fall Edition 2024 | Issue 25

In this Issue

President's Message	2
MRS Foundation	3
Radiological Safety	4
Breast Imaging Conference	6
Legislative Update	9
Medical Student Symposium	11
Job Bank	12



Rocky Saenz, DO
President
2024-25 Term

Editor-in-chief

Karen Grajewski, MD
karen.grajewski@aiarad.com

Executive Director

Shannon Sage
shannon@michigan-rad.org



Dear MRS Members,

I am excited and honored to be elected President of the Michigan Radiological Society (MRS) for the 2024-2025 term. First, I would like to extend my congratulations to our past president, Walt Sahijdak, MD, FACR, for a successful year of leadership. I am the 104th President of MRS and humbled to join this elite group of radiology pioneers. It is truly an honor to serve in this capacity for the MRS. My aim is to continue the MRS advocacy on scope of practice issues at the state level, continue the www.MiRadiologists.com campaign and hope to strengthen our members relationships closer together with increased in-person meetings.

I would like to thank the Executive Committee for their commitment and dedication in the past and the year to come: President-Elect Andrew Woodrow, M.D.; Vice President Evita Singh, M.D.; Secretary Shadi Azar, M.D. and Treasurer Leah Davis, D.O. Additionally, Dr. Sahijdak, Dr. Mark Weiss and Ralph Lieto, M.S., as immediate past presidents, which I plan to rely on heavily for guidance in the year to come. Thanks to the Board of Trustees of the MRS which will continue to provide their support and guidance. Together, we will work towards advancing the interests of all our members. Turning to the MRS and how it provides continuing value to members, our society remains focused on the following: advocacy for members with government and payors, educational initiatives, and the support at the grassroots for the future growth and prosperity of our specialty.

At the ACR annual national meeting in April 2024, the MRS had a great presence with over 30 members present. We had the opportunity to discuss many issues pertaining to radiology with colleagues from across the country. We continue to face challenges with reimbursement cuts, the commoditization of radiology, non-radiologist physicians performing imaging and imaging based procedure, and now nonphysician providers wanting exclusive autonomous practice rights which all present significant challenges. In addition, AI (Artificial Intelligence) is marching forward, and many radiologists question its role in their practices. To help our members decipher Artificial Intelligence (AI), we are starting an AI committee headed by Richard Brown, M.D. to keep our members informed on AI opportunities and more. At the annual meeting, we had 13 MRS members receive fellowships, congratulations to all of you: Riffat Ahmed, M.D., Brian Berger, M.D., Evan Boote, P.h.D, David Fry, M.D., Aparna Joshi, M.D., John Kalabat,, Christopher Kazmierczak, , Danny Ma, , Sabala Mandava, , Katharine Maturen, M.D., M.S., Harvey Yee, M.D.

Education remains a cornerstone of the MRS. Our biennial Breast Imaging Conference is scheduled for November 9th and 10th at the Sheraton Novi. Our 86th Annual Preston M. Hickey Memorial Lecture featured another exceptional speaker in May 2024, Dr. Lauren Nicola, ACR advisor to the AMA-RUC (Relative Value Scale Update Committee) and member of the ACR Board of Chancellors. She spoke on challenges in reimbursement and MACRA quality measures in reporting for 2024 and 2025. At the 2023 Annual Meeting in Lansing, we were privileged to hear Dr. Alan Matsumodo's thoughts and recommendations on how to protect the future of radiology.

MRS needs to remain focused on and support our committees dedicated to future of our profession; these include: the Resident & Fellow Section, the Medical Students, and the Committee for Young/Early Career Physicians. Each of these groups work in concert with the Committee for Diversity, Equity, and Inclusion to make radiology's future successful. I urge MRS members if not already involved to reach out and consider volunteering and contributing to these groups. This is a great way to advocate for our specialty and offers the means for us to contribute at the level of our organization to ensure the growth of radiology's future.

I look forward to collaborating with all of you this year during my term as president. Please reach out to me or any member of the executive committee if there are any questions/issues or new ideas on how to make MRS better. Finally, I want to challenge every member to actively promote, advocate, and advance Radiology at every chance possible. I wish you a great year and hope to see you at the September mixer, Breast Conference, ACR annual meeting and the Hickey Lecture

Respectfully your President,
Rocky Saenz, D.O.

Michigan Radiological Society Foundation...

- A local Michigan Organization
- Focused on Leadership, Education and Service
- Providing Educational Opportunities for Michigan Residents, Fellows, and early Career Radiologists

Because of your generosity, the MRS Foundation has supported the following projects and educational events:

ACR National Conference - Funded Scholarships to three MRS Medical Students to attend this exciting National conference and meeting.

MRS Student Section Symposium - Provided Monetary prizes for students who participated in this challenging educational opportunity.

MRS Resident's Review Course - Sponsorship for those preparing for a future in Radiology. ACR's 2024 Virtual RLI Leadership Accelerator Course. Awarded Scholarships to four Residents to attend virtually and benefit from this motivating and valuable learning opportunity.

Michigan State University, Department of Radiology - Provided meals and materials to all the Medical Students and Residents from three Michigan Medical Schools who participated in this hands-on, radiology-focused educational event.

Wolverine Street Medicine - Purchased a portable Ultrasound Probe (POCUS) for the medical students so they will have soft tissue ultrasound capabilities during their street visits.

Investing in the future of patients and professionals in diagnostic and interventional radiology, radiation oncology and medical physics, and the development of potential leaders in our profession and the MRS.

Donate Today

By Check:

Payable to: Michigan Radiological Society Foundation
Mail to: P.O. Box 448, Swartz Creek, MI 48473

Online:

<https://michigan-rad.org/foundation/>
and click on the "Donate Now" button.

The Michigan Radiological Society Foundation is a 501(c)(3) organization, making donations tax deductible.
A receipt will be sent to you by mail.





RADIATION REVIEW

Types of radiation include ionizing and non ionizing.

Nonionizing radiation has less energy. These would tend to have a lower frequency. Examples include light, microwaves, and radio waves.

Only ionizing radiation has enough energy to displace electrons from atoms, called ionization. These tend to have a higher frequency.

Types of ionizing radiation:

Alpha particles: these are positively charged with 2 protons and 2 neutrons, or the equivalent of a helium nucleus. These are very energetic but heavy. They use up their energy over very short distances. The skin is sufficient as an effective barrier. However, inside the body (ingestion, inhalation etc) alpha particles can be very harmful. Having said that, there is an example of medical use; Xofigo, an alpha emitter that has been used to treat prostate cancer in certain situations.

Beta particles: these are similar to electrons (if negatively charged or B-) or referred to as positrons (if positive charge or B+). Both types originate from the nucleus. These can travel farther than the larger alpha particles. An effective barrier would be aluminum or clothing.

Medical applications include beta minus emission from I131 used to treat hyperthyroidism and thyroid cancer.

Positrons can be created in a proton rich nucleus when a proton converts to a neutron. The resulting positron emitted travels 1-2 mm before colliding with an electron. This annihilation produces a pair of 511 keV gamma rays emitted 180 degrees apart. PET CT takes advantage of this using coincidence detection.

Gamma rays: A gamma ray has no mass. It has a higher energy than light. The source of a gamma ray is from the nucleus. Lead is required as a barrier. Gamma rays are useful in nuclear medicine imaging using many radioisotopes which are imaged from a gamma camera. Examples include bone scans and myocardial perfusion imaging.

Xrays: Xrays have similar properties to gamma rays but the source is from the processes involving electrons of an atom. Examples include characteristic Xray generation and bremsstrahlung Xray generation. Xrays are useful in imaging with radiographs and computed tomography.

Reference and useful links:

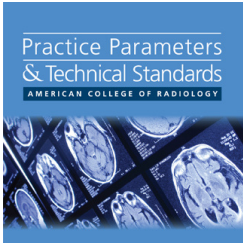
<https://www.epa.gov/radiation/radiation-basics>

<https://www.osha.gov/ionizing-radiation/background#:~:text=reduce%20radiation%20exposur e.,What%20are%20the%20Types%20of%20Ionizing%20Radiati on%3F,Safety%20and%20Health%20Topics%20page.>

John Kalabat, MD FACR
Henry Ford Medical Group,
Henry Ford Macomb
Chair MRS Radiological Safety Committee



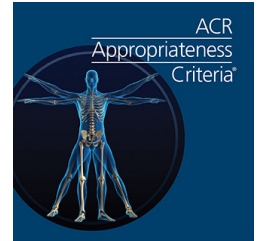
Yearly reminders for MRS members in 2024



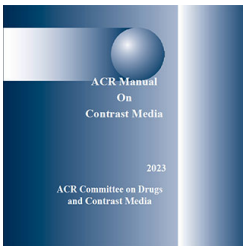
Don't forget the ACR Practice Parameters and Technical Standards are available online as a valuable resource.

<https://www.acr.org/Clinical-Resources/Practice-Parameters-and-Technical-Standards>

The ACR Appropriateness Criteria are available to help guide appropriate imaging or treatment decisions.



<https://www.acr.org/Clinical-Resources/ACR-Appropriateness-Criteria>



The Manual on Contrast Media is available online. The manual is available for download.

<https://www.acr.org/Clinical-Resources/Contrast-Manual>



ACR Manual on MR safety is available online.

<https://www.acr.org/Clinical-Resources/Radiology-Safety/MR-Safety>



Take the Image Wisely pledge

<https://www.imagewisely.org/>



The Image Gently Alliance

Take the Image Gently pledge.

<http://www.imagegently.org/>

2024

BREAST IMAGING CONFERENCE



Unveiling Insights, Fostering
Expertise: Bridging Excellence in
Breast Imaging

November 9 & 10th
Sheraton Detroit Novi

NATIONAL SPEAKERS



Debra Ikeda, MD

Professor of Radiology
(Breast Imaging),
Emerita, Stanford
Health Care,
Stanford, CA



Maxine Jochelson, MD

Medical Director of
Breastlink Women's
Imaging Beverly Hills,
Vice President of Beverly
Radiology Medical
Group/ Radnet



**Jessica Leung, MD,
FACR, FSBI**

Professor of Diagnostic
Radiology, University of
Texas, Section Chief of
Breast Imaging,
MD Anderson Cancer
Center, Houston, TX

Accreditation Statement "This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Southern Medical Association and Michigan Radiological Society. The Southern Medical Association is accredited by the ACCME to provide continuing medical education for physicians."

Designation Statement "Southern Medical Association designates this activity for a maximum of **15 hours AMA PRA Category 1 Credits**.

Physicians should claim only the credit commensurate with the extent of their participation in this activity."

REGISTER TODAY

Use discount code: **2024BIC** before October
15th for a 10% discount.





We are pleased to announce that the MRS has arranged a special discounted room rate of \$139 per night plus taxes and applicable fees for conference attendees. To reserve your room, please use the [reservation link](#) or call **866-837-4180** and reference the "Breast Imaging Conference."

Please note, the **cutoff date** for all reservations is **Friday, October 18, 2024**. Be sure to secure your accommodations early to take advantage of this special rate.

TUITION

USE DISCOUNT CODE: 2024BIC BEFORE OCTOBER 15 FOR A 10% DISCOUNT.

MRS MEMBER	\$450
MRS MEMBER - (SAT. OR SUN ONLY)	\$225
NON-MEMBER	\$500
NON-MEMBER - (SAT. OR SUN ONLY)	\$250
RESIDENT/FELLOW	\$225
RESIDENT/FELLOW - (SAT. OR SUN ONLY)	\$115
RN	\$225
RN - (SAT. OR SUN ONLY)	\$115
RAD TECH	\$190
RAD TECH - (SAT. OR SUN ONLY)	\$95

[**REGISTER TODAY**](#)

SPONSORS

Purpose-Driven Innovation

Hologic helps women live healthier lives.

We develop life-changing medical technologies that deliver exceptional results essential to effectively detect, diagnose and treat health conditions that affect women around the world.

Learn more at [hologic.com](https://www.hologic.com)



HOLOGIC®



SIEMENS Healthineers



Hyperbaric Oxygen (HBO₂) Therapy

by RestorixHealth

DOMICO Med-Device



JIM CAVANAGH, JD
MRS LOBBYIST

OVERVIEW

With a close election looming to determine which party will control The Michigan House of Representatives, leadership of that Chamber scheduled only one session day (September 25) before November. The Senate on the other hand, will meet periodically. Currently, Democrats hold a slim 56-54 majority in the House and Republican leaders believe they can flip a few seats to once again take control of that Chamber. Control of the Senate will remain in the hands of the Democrats as Senators do not face the voters until 2026. Polling indicates the Presidential race is very close. However, since President Biden decided to not seek re-election and since the nomination of Vice President Harris to be the Democrats' standard bearer, the race has narrowed dramatically. As candidates from both parties seek victory, don't look for much substantive action on policy until "lame duck" session.

LEGISLATION

Scope of Practice:

Last April, Senator Jeff Irwin (D-Ann Arbor) introduced SB 279, which is a reintroduction of last session's SB 680. The bill has bipartisan co-sponsorship and has been referred to the Senate Committee on Health Policy. This legislation, in essence, allows nurse practitioners to practice medicine by granting them authority to diagnose medical conditions and prescribe controlled substances without being under the supervision of a physician. It also specifically allows nurse practitioners to engage in "ordering, performing, supervising and interpreting laboratory and imaging studies."

The Committee held a hearing on the bill last spring. Physician groups including MRS spoke out against the measure. Due to that opposition, it now appears the bill will die at the end of this session, which will be late December.

Physician-Led Patient Care Teams:

Rep. Alabas Farhat (D-Dearborn) has introduced HB 4472, which would establish and mandate practice agreements for physician assistants and nurse practitioners. The agreements call for a patient care team led by a physician or physicians. The legislation was introduced at the request of Michigan State Medical Society and is supported by physician specialty groups. It is now with the House Committee on Health Policy where it has stayed since its introduction in April. The introduction of this bill was a counter-offensive by MSMS and physician groups to the nurses' efforts to legislate a medical degree.

HB 4015, Insulin Co-Pay:

Sponsored by Rep. Jennifer Conlin (D-Dexter), places a limit on the co-pay of Insulin at \$35 for every 30-day supply. This bill was reported from the House Committee of Insurance and Financial Services to the floor of the House in substituted form.

SB 27, Mental Health Parity:

Sponsored by Sen. Sarah Anthony (D-Lansing), requires health insurers to give equal coverage for behavioral health and substance use disorder services as that given for physical health. Much of this is a codification of federal law. The bill has passed the Senate and House was signed by the Governor and is now Public Act 41 of 2024.

OTHER DEVELOPMENTS

Court Decisions Affecting Physician Liability in Medical Malpractice Actions:

This summer the Michigan Supreme Court issued two rulings having a direct effect on physician liability in medical malpractice actions. In *Daher v Prime Healthcare Services—Garden City* the Court ruled that Michigan's Wrongful Death Act (WDA) does not allow for the recovery of lost future earnings.

In *Daher*, the parents of a deceased child brought a medical malpractice action pursuant to the WDA claiming the defendants failed to treat and diagnose bacterial meningitis in their child. The parent's complaint sought damages which included the defendant child's lost future earnings. The plaintiff's expert witness estimated those future earnings to be \$11 million and \$19 million.

The Michigan Supreme Court agreed to hear the case and decide the question of lost future earnings because there were past decisions of the Court of Appeals which conflicted on the matter. Those conflicting decisions were based on the Legislature's amendments to the WDA. In 1985 legislative amendments to the WDA added another type of damage that could be recovered by a plaintiff, loss of financial support. The Supreme Court concluded that since the legislature did not provide for loss of future earnings at that time, it showed that lawmakers specifically excluded loss of future earnings as another component of damages. In essence, a deliberate exclusion of loss of future earnings as a component of damages.



This decision is very important, especially coming from a Court whose majority lean to the side of plaintiffs. The decision will substantially reduce the amount of damages a plaintiff can seek in WDA actions. It limits recovery of future earnings to only the financial support the deceased would have provided his/her beneficiaries and not loss of wage-earning capacity that the decedent could have earned over his/her lifetime.

In *Danhoff v Fahim*, Lynda Danhoff filed a medical malpractice claim against Daniel Fahim M.D. and others in the Oakland County Circuit Court. Her husband, Daniel Danhoff filed a consortium claim. Dr. Fahim and others performed a surgical procedure on the plaintiff known as extreme lateral intrabody fusion. After the surgery the plaintiff experienced complications including pain, fever, and blood pressure problems. A CT scan revealed that there were particles outside the plaintiff's colon and that she would have to have another surgical procedure. In fact, the plaintiff would have four more surgeries to correct the perforated colon. As a consequence, Lynda Danhoff filed this action.

The trial Court found that the affidavit of plaintiff's expert witness was not sufficiently reliable to admit his testimony because it did not cite any published medical literature or other authority to base his opinion that the standard of care had been breached. Plaintiff appealed to the Michigan Court of Appeals, but that Court affirmed the trial Court's decision. The plaintiff then sought relief from the Michigan Supreme Court. The Supreme Court by a 5-2 majority, Justice Bernstein concurring, reversed the decision of the trial court and the Court of Appeals. The Supreme Court held that the trial court abused its discretion by inadequately assessing the reliability of the standard of care expert witness without appropriately analyzing the proposed sections of the reliability factors mandated by the statute.

The court's decision in essence, makes it somewhat easier for standard of care expert evidence to be admitted in medical malpractice actions.

Many thanks to Dr. Leah Davis who has been very active in making all of us aware of these developments especially those regarding physician liability.

MRS Public Relations Task Force:

As part of the MRS Legislative effort, a public relations firm has been engaged to keep educating legislators and the public in general, about the practice of radiology and the need to have qualified people interpret images. Market Resource Group (MRG) has developed effective messaging to inform decision makers about the perils of SB 279, the need for HB 4472 and what it takes to become a radiologist. To combine and expedite this effort a Working Group has been appointed to work with MRG and act as liaison for the Board of Trustees. Group members include Legislative Committee Co-Chairs Doctors Joe Junewick and Leah Davis, MRS President, Dr. Rocky Saenz, Dr. Michael Hicks, Dr. Sonia Somant, and MRS lobbyist Jim Cavanagh.

Mandating Insurance Coverage for Diagnostic Mammograms:

The MRS Legislative Committee with Board approval, will be seeking legislation next session which would mandate insurers to cover diagnostic mammograms for Michigan patients. The Committee will be enlisting the assistance of breast radiologists toward this effort and will be seeking a coalition with patient advocacy groups such as the American Cancer Society. The Committee has been reviewing legislation from other states many of which have become law. Legislation to mandate insurance coverage will be strongly opposed by Blue Cross/Blue Shield, along with other insurers and the Economic Alliance. Nevertheless, this is a patient health and safety issue that needs to be addressed. Meanwhile, potential bill sponsors are being approached as well as efforts made to gain support from potential allied groups.

Many thanks to Dr. Leah Davis, the Legislative Committee and breast radiologists for their leadership on this issue.





4 T H A N N U A L

Medical Student Symposium

May 30, 2024. This year's symposium featured the work of outstanding medical students, and we are excited to announce the five winners and two honorable mentions from University of Michigan Medical School, Michigan State University (MSU) College of Human Medicine, and Oakland University William Beaumont School of Medicine (OUWB). Each of the five winners received \$100 prizes, generously sponsored by the MRS Foundation.

A special thank you to the MRS Foundation for your continued support in shaping the future of radiology!

2024 Medical Student Symposium Winners:

Sydney Torres

University of Michigan Medical School

Nathan Kauffman

Michigan State University College of Human Medicine

Tannoz Morouzi

Oakland University William Beaumont School of Medicine

Avani Pathak

Michigan State University College of Human Medicine

Hamza Kaakarli

University of Michigan Medical School

Honorable Mentions:

Sarah Seaba

Michigan State University College of Human Medicine

Bilal Tarar

Oakland University William Beaumont School of Medicine

We look forward to seeing more exceptional work from medical students in future events!

Discover Job Opportunities

Explore thrilling job openings available through the MRS Job Bank!

Accountable Healthcare Staffing

- [Breast Imaging—on-site w/procedures - SE Michigan](#)
- [Multiple Opportunities- SE MI Physician Led Group](#)
- [Locums/1099 Opportunities- Michigan](#)

Advanced Radiology Services, PC

- [IR Lansing](#)
- [IR Warren](#)
- [IR Kalamazoo](#)
- [IR St. Joseph](#)
- [IR Tri Cities](#)
- [Breast Imaging Lansing](#)
- [Breast Imaging Grand Rapids](#)
- [Breast Imaging Kalamazoo](#)
- [Breast Imaging Tri Cities](#)
- [Neuro Remote Weekend Only](#)
- [Thoracic Grand Rapids](#)
- [PT or FT Associate Physician Plain Films Remote](#)

Botsford Medical Imaging, Farmington Hills

- [Cross-sectional Imaging and Vascular Interventional](#)

C. S. Mott Children's Hospital, Ann Arbor

- [Pediatric Radiologist](#)
- [Radiologist-In-Chief and Assoc. Chair for Ped Radiology](#)

DMC Medical Group Radiology

- [Body Imager](#)
- [ED Position with Established Team](#)
- [Neuroradiologist](#)
- [MSK Radiologist](#)

Drs. Harris, Birkhill, Wang, Songe and Associates

- [MSK Fellowship Radiologist](#)

Grand Traverse Radiologists

- [Interventional Radiology](#)
- [Women's Imaging](#)
- [General Diagnostic and](#)
- [Body Imaging/Cross Sectional](#)

Garden City Hospital - SE MI

- [General Radiologist](#)

Henry Ford Hospital, Detroit

- [ACGME Musculoskeletal Imaging Fellowship](#)

Huron Valley Radiology

- [Body Radiologist, Daytime Hybrid](#)
- [Body Radiologist, Evening Remote](#)
- [Neuro Radiologist, Evening Remote](#)
- [Breast Radiologist](#)
- [Pediatric Radiologist](#)
- [Musculoskeletal Radiologist](#)

Med Centric

- [Remote, X-rays Only](#)

Regional Medical Imaging - SE/MID MI

- [Body Imaging MSK](#)
- [Breast Imager](#)
- [Breast Imager - Hybrid](#)
- [MSK Radiologist](#)
- [Neuroradiologist, Hybrid](#)
- [Cardiothoracic Radiologist, Hybrid](#)

Rochester Radiology PC - SE MI

- [Special Interest in Neuro](#)

University of Michigan - SE MI

- [Radiology Administration](#)
- [Manager Cardiac Cath Lab and Interventional Radiology](#)

X-Ray Associates of Port Huron - East MI

- [BC/BE Radiologist](#)

To post a job opportunity for your group, reach out to Shannon Sage at shannon@michigan-rad.org.



LEARN
MORE