

The Report

News from the MRS

A bi-monthly publication of topics and events relevant to radiologists, radiation oncologists, and medical physicists that practice in Michigan.

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Ralph Lieto, MS, FACR
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2021-22 Term

President's Message

The MRS Centennial Gala and Conference was held on October 22-23 at the Dearborn Inn one hundred years almost to the day. It was an enjoyable time and successful event. It was our membership's first face-to-face gathering in over 18 months. More than 150 people attended the Gala and over 70 people participated in the excellent educational conference. No event of this caliber or size could have occurred unless it had the support of its members and participating vendors. Our Centennial Committee, co-chaired by Perry Pernicano and me, received valued support from Kathy Barry, Danny Ma, Rocky Saenz, Mark Weiss, and Parth Patel, and was composed of five subcommittees that did outstanding work.



The Registration Subcommittee composed of Tracy King (chair), Tayson Lin, Aisha True-Malhotra, and Shannon Sage did a herculean job to make the vendors and members feel welcomed and valued in addressing hotel accommodations, vendor needs, registration packets, and meeting gifts. The Fundraising Subcommittee composed of Ashok Srinivasan (chair), Peter Cormier, and Christopher Zarour raised an impressive \$33,000 to support and defray the cost of the Friday evening icebreaker event, Saturday educational conference and Gala. The Program Subcommittee composed of Andy Moriarity (chair) and Gaurang Shah with the Planning committee assembled an exceptional Educational Conference featuring five prominent Michigan "tagged" radiologists. The Social Subcommittee of Mike Kasotakis (chair) and Lauren Bell provided a list of local activities and sites for attendees and sent regular announcements on the Centennial events via social media.

The Memorial Subcommittee of Joe Junewick (chair), Roger Gonda, and Perry Pernicano put together a remarkable historical booklet for all attendees that included biographies, stories, and pictures of the MRS and its members since it was founded as the "Detroit X-ray and Radium Society". This is such an outstanding work that the Centennial Committee decided to have it digitized, but is calling out to the membership for added stories, pictures, articles, etc. (see item elsewhere in this newsletter). The final Centennial memorial will be digitized and put on the MRS website for all the membership. Current thoughts are to make this a living work of MRS history on the website. Also, Roger Gonda put together a most interesting historical Michigan radiology exhibit of artifacts, books, images, film items and such, for attendees.

If I have forgotten to mention anyone for their contribution to this unique Centennial event, I sincerely apologize in advance, but know that the MRS Board of Trustees are deeply grateful for your assistance in making this event a success.

On the topic of face-to-face meetings, the MRS Board is planning to conduct the traditional Hickey Memorial Lecture in March and the MRS Annual Meeting in May in this manner. Please look for these announcements in your MRS member email in the new year.

Finally, on behalf of the MRS Board, I wish to extend our sincerest wishes to you and your families for a most enjoyable and merriest of Holiday seasons!! Each of you most honestly deserve it.

Warmest regards,

Ralph P. Lieto, MS FACR
President, Michigan Radiological Society



CALL FOR MRS CENTENNIAL MEMORABILIA

The MRS Centennial Committee has decided to continue to accept photos, stories, vignettes, etc. that relate to the history of the MRS and the practice of radiological services in Michigan. Items will be acknowledged. The goal is to build upon the terrific Memorial book created for the Centennial Gala and Conference. The intent is to have a larger digital record completed for member viewing on the MRS website before the MRS Annual Meeting and possibly available for download by the membership. Please send your submissions to Joe Junewick, MD, Centennial Memorial Subcommittee chair, Perry Pernicano, MD, Centennial Committee co-chair, or Shannon Sage, MRS Executive Director.

Email addresses: jjunewick@advancedrad.com, pgp@umich.edu, shannon@michigan-rad.org





STATE OF MICHIGAN
OFFICE OF THE GOVERNOR
LANSING

GRETCHEN WHITMER
GOVERNOR

GARLIN GILCHRIST II
LT. GOVERNOR

October 19, 2021

To the Members of the Michigan Radiological Society,

On behalf of the state of Michigan, I would like to extend my most sincere congratulations to the Michigan Radiological Society (MRS) upon their 100th Anniversary.

The MRS has collaborated with the Michigan State Medical Society and the State Legislature to ensure that diagnostic imaging studies continue to be performed by specialists medically trained in radiology. The organization has also received national recognition by the American College of Radiology for excellence in meetings and education. This demonstrates **the MRS's exceptional** commitment and dedication to the highest standard of care and excellence for radiologists all over the state of Michigan. This one-of-a-kind society not only instills a high standard of quality care for its members, but also promotes improving the quality and safety of radiology, maintaining medical and ethical standards, and educating young radiologists in developing leadership skills.

Your continued effort to create a dynamic and inclusive organization are not overlooked. The core principals of improving services, establishing high standards, and offering opportunities to those interested have created a welcoming environment to all who wish to be a part of this organization. I am grateful for all you have done for our community and look forward to seeing what you will achieve over the next 100 years.

Again, congratulations on your 100th Anniversary. I have no doubt that the MRS will continue to empower and serve radiologists across the entire state of Michigan.

Sincerely,

A handwritten signature in blue ink that reads "Gretchen Whitmer".

Gretchen Whitmer
Governor of Michigan

Diversity, Equity & Inclusion

The American College of Radiology® (ACR®) **Commission for Women and Diversity** is now accepting applications for Summer 2022 Radiology Internships through the **ACR PIER (Pipeline Initiative for the Enrichment of Radiology) Program**



Program Description: The 2022 PIER Program will be virtual and begins in May/June. The program culminates with a presentation of students' research of their Case in Point® projects to the Radiology/Radiation Oncology Section at the annual meeting of the National Medical Association in late July/early August. The PIER Program provides a stipend for selected scholars during their summer internship, as well as continued mentorship and support throughout the years leading to their radiology residency application. Thirty-nine students have completed the internship in the last five years. **Visit the application page now to find out more information.**

Application requirements include:

- A letter of good standing.
- Two letters of recommendation.
- Resume/Curriculum Vitae.
- A recent photo.
- ACR membership (medical students join for free).

PIER Program 2022 begins in May/June.



Apply now: acr.org/PIER

The PIER application deadline is Friday, December 31, 2021.
If you need assistance with your application, please contact us at PIER@acr.org.



If anyone has questions about applying to be a preceptor for this program, please reach out to Jessica Leschied jessicale@rad.hfh.edu or Gauravi Sabharwal gauravis@rad.hfh.edu, both of whom have had 2 years of experience mentoring and lecturing for this program.

[Click here](#) to download a pdf.



LEGISLATIVE UPDATE



JAMES CAVANAGH, JD
MRS LOBBYIST

OVERVIEW

The Legislature is on break until November 30 for the firearm deer season and the Thanksgiving Holiday. Even after the 2021-22 Budget was passed, there is still nearly \$11 billion which Michigan derived from its share of the federal COVID Recovery dollars from the Trump Administration, and COVID Rescue funds from the Biden Administration. In addition, the State's General Fund is flush due to unexpectedly high tax revenue. At this time, it is believed these excess funds will be appropriated through a series of supplemental funding bills to be enacted later this year into next, and possibly beyond. There now appears to be some consensus among Democrats and Republicans about how to apply the funds. There is also growing momentum for infrastructure and, in particular, a dramatic increase in behavioral health beds, especially for young people. With regard to policy, there are efforts in both Houses to revamp the way behavioral health services are administered. Specialty nurses are at it again attempting to expand their scope of practice which includes ordering and interpreting imaging. MRS leadership is working with MSMS to combat any such effort.

Nurses Seek to Practice Radiology:

SB 680, sponsored by Sen. Rick Outman, (R-Six Lakes) would establish the category of "certified nurse practitioners" (CNP) in statute and would greatly expand their scope of practice. The bill allows a CNP to determine a diagnosis, which is, in essence, the practice of medicine. The bill also allows CNPs to prescribe pharmacological and non-pharmacological "interventions and treatments" that are within their specialty role. Finally, the bill allows CNPs to supervise others and to order, perform, supervise and interpret laboratory and imaging studies. Clearly, this is the practice of medicine and radiology.

MRS will be working with MSMS to defeat this bill. I will be heading up an initial grassroots effort. While this bill just was introduced and is still with the Senate Health Policy and Human Services Committee, it is "all hands on deck" for this one.

[Click here](#) for the full article.

Radiological Safety



Joseph J Gemmete, MD FACR FSIR FCIRSE FAHA
Professor of Radiology,
Department of Radiology,
Sections of Interventional Neuroradiology
and Vascular / Interventional Radiology
Michigan Medicine

Radiologic Safety: The Use of Radioactive Materials in Interventional Radiology

Radiologic Safety: The Use of Radioactive Materials in Interventional Radiology

Doctor X is an Interventional Radiologist who uses fluoroscopy and angiography to perform Y-90 embolization. What are the NRC and state of Michigan radiation safety requirements of performing such a case? What fines can be levied against the institution for not being compliant?

The increasing use of radioactive materials in Interventional Radiology has renewed the focus on compliance with regulations governing the use of ionizing radiation. Performing or participating in these procedures involves the use of fluoroscopy and the administration of radioactive materials to patients; examples include liver embolization using yttrium-90 (Y-90) microspheres, lung shunt evaluation using technetium-99m (Tc-99m) microaggregated albumin (MAA), and [procedure] using indium-111 (In-111) [agent]. With this trend, the question arises: what are the regulatory (radiation safety) requirements of performing these cases, and what are the ramifications of non-compliance?

In Michigan, the use of fluoroscopy (and other radiation-producing machines) is regulated by the Michigan Occupational Safety & Health Administration (MIOSHA). The applicable regulations are found in the Ionizing Radiation Rules Governing the Use of Radiation Machines (last revised 2016).

However, the use of radioactive material in Michigan (other than naturally-occurring) is regulated by the U.S. Nuclear Regulatory Commission (NRC). NRC regulations governing the medical use of radioactive material are found in Title 10, Code of Federal Regulations, Part 19 (Notices, Instructions and Reports to Workers), Part 20 (Standards for Protection Against Radiation), and Part 35 (Medical Use of Byproduct Material).

While MIOSHA and NRC regulate different types and uses of ionizing radiation, their protection goals and methods are similar. For example, both require appropriate radiation safety instruction (training) for anyone likely to receive an occupational dose exceeding 100 mrem in a calendar year; this means training is required annually for most interventional radiologists. Both also have similar occupational (and public) dose limits, most notably the annual effective dose limit of 5,000 mrem. However, while MIOSHA regulates only radiation-producing machines, 10 CFR 20.1502(a) contains a subtle but important caveat that allows NRC to bring other activities into its regulatory purview:

[Click here](#) for the full article.

ACR/MRS MEMBERSHIP RENEWAL AND INFO ACCURACY

You should have received your annual ACR membership renewal. Notices were sent late September/early October. The ACR handles the MRS chapter billing also. These dues must be paid before the end of the year. If you have not received your invoice, contact **ACR Membership at (800) 347-7748** now, or you can go the ACR website, login (<https://www.acr.org/Login>), go to "My ACR" and renew online. If your dues are paid through a group practice or department administrator, still confirm that it has been done; we have had examples where a member wrongly assumed their dues had been paid by a group administrator.

If you have not checked your ACR membership information in the past year or more, I strongly encourage you to do that immediately, especially if you changed employers, membership status, mailing address, or email. MRS receives its membership info from the ACR in periodic updates. If your info is inaccurate, then this will affect whether MRS can contact you. We have had incidents in the past year where members state that they do not receive MRS meeting notices and other electronic communications. You should verify the information in your member Profile now, regardless if you pay dues personally or through a group practice administrator.

Fellow of the American College of Radiology

One of the highest honors the ACR can bestow on a member in good standing is recognition as a Fellow of the American College of Radiology. ACR Fellows demonstrate a history of service to the College, organized radiology, teaching, and/or research. Only 15 percent of College members have been awarded this honor.

FACR is awarded to diagnostic radiologists, radiation oncologists, interventional radiologists, medical physicists, and nuclear medicine physicians at the convocation ceremony held during the ACR annual meeting.

Fellow of the American College of Radiology is a prestigious award that is conferred by the Board of Chancellors. The Committee on Fellowship Credentials measures each candidate's credentials against the Nomination Criteria rubric where members are not in competition with one another. The CFC forwards its nominations to the Board of Chancellors for its review and approval decisions.

Eligibility:

The minimum eligibility requirement is 10 cumulative post-training ACR membership years and at least one criterion among one or more of these domains:

- Service to the ACR at national or chapter level(s) and/or organized radiology/medicine at national, regional, state, or local levels
- Outstanding teaching of diagnostic radiology, interventional radiology, nuclear medicine, radiation oncology, and/or medical physics
- Significant scientific or clinical research in radiology or significant contributions to the literature

There are two ways to apply for FACR. Apply directly through the chapter by submitting your CV to Alkis Zingas, MD, FACR, Chair, MRS, Fellowship Committee at azingas@aol.com or Shannon Sage at Shannon@michigan-rad.org by April 15, 2021 or apply directly through the ACR website by June 10, 2021. [Click here](#) to apply online.

Resident & Fellow Section



CALL FOR ABSTRACTS

Residents and Fellows are invited to submit a research project for the **15th Annual Resident Research Forum**

Four abstracts will be selected to win \$100 and will be invited to present at the **25th Annual Resident Section Conference**, which will be held **Friday, February 11, 2022** at the **Centerpointe Marriott, Auburn Hills**.

Resident leadership will select two final winners that be awarded an additional \$400 and will be invited to present at the 85th Annual Preston M. Hickey Memorial Lecture, which will be held in March 2022.

Research may be new or previously submitted work. All submitted abstracts are accepted and will be included in the abstract booklet. [Click here to view previous abstract booklets.](#)

Please include the name of each author, residency program, and include a photo of yourself. The following items should be included in the body of the abstract: Introduction, Methods, Results, and Conclusion.

Please send your abstracts to Shannon Sage at shannon@michigan-rad.org

DEADLINE FOR SUBMISION DECEMBER 15, 2021

