Presidential Address

I am extremely humbled to be named the 67th President of the AOCR. When I look back on the past presidents of the college, I am definitely standing on the shoulders of some giants. It is by way of their example that I encourage our membership to become involved with the college. Please let the staff know if you have an interest in serving the college. You may be called upon when the AOCR is requested to provide input to various groups or organizations. Often, specialty input is requested. This does not require a huge time investment, but the response is greatly appreciated.

We have completed our 75th Anniversary under the capable leadership of Dr. Steve Min. Our annual meeting in Las Vegas was quite a success and was well received by attendees.

As you know, we are facing some challenging times due to changes to a Single Accreditation System, as well as additional changes coming down from the AOA. Your leadership is already evaluating ways that this will affect the college. As part of this process, I have asked the CME committee to evaluate our current CME model and make recommendations to ensure relevancy of our CME courses. In addition, the AOBR is being charged with the task of re-evaluating the entire certification and recertification/continuous certification process. The AOBR will work with the Bureau of Osteopathic Specialists (BOS) to implement changes to the continuing certification process.

The AOA Annual Business Meeting will take place July 17-23, and the AOCR will be well represented. Dr. Mark Baker will become the second radiologist as an AOA President. This is a great honor for Dr. Baker as well as for the college. In addition to myself, we expect Dr. Michael Keleher, Dr. Fred White, Dr. Ken Jones, Dr. Abe Pera, Dr. Gregg Silberg and Dr. Gilbert Bucholz to be present as state and specialty representatives to help shape AOA policy.

Carol Houston our Executive Director will be there for the meetings and as a board member of the Society of Osteopathic Specialty Executives (SOSE). We will keep you updated on the pertinent issues and policies that are dealt with in Chicago.

In mid-June, I paid a visit to the AOCR headquarters in Milan. I spent time with all of our staff individually getting a better understanding of their jobs. They are a great bunch. We can all be proud of the excellent staff that we have working on our behalf.

On behalf of your Board of Directors, we are thankful for the honor of being able to serve the college for this coming year as we start our next 75 years.

Bruce A. Wolf, DO, FAOCR

Upcoming Events

- **Oncologic Imaging**
  - October 12-15, 2017
  - Charlotte, NC
  - 25 CME Credits

- **Top 3 Differentials in Radiology**
  - May 21-25, 2018
  - Scottsdale, AZ
  - 30.5 CME Credits

- **Breast Imaging Today**
  - October 6-7, 2018
  - Columbus, OH
  - Minimum of 15 CME Credits

Inside this issue:

- JAOCR: In This Issue
- Upcoming CME Activities
- 2017 Awards Ceremony
- 2017 Annual Convention
- Faculty & Attendee Photos
- Call for Abstracts
- Career Center Utilization
- New & Elevating Members
- Members in the News
- Education Foundation
- Activities & Donor Listing

Stay connected with us on Social Media!
MISSION STATEMENT
The AOCR is committed to representing and advocating the interest of osteopathic radiologists.

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In This Issue

Cardiac Imaging (Vol. 6, Issue 2) - During the last few decades, cardiac imaging has evolved from relying on radiographs and fluoroscopy to a discipline primarily based on advanced cross-sectional imaging and molecular imaging techniques. Capitalizing on innovations, technology and unique techniques, this field unites previously diverse medical specialties and areas of expertise. It is the pleasure of the authors to provide the readers with glimpses of the spectacular spectrum of this distinguished subspecialty. The purpose of this issue is to deliver an approach to identifying and understanding common and not-so-common cardiac entities found in radiological practice.

Drs. Poletto, Mallon, Stevens, and Avitabile provide an impressive review of aortic arch and pulmonary artery variants. This work supplies state-of-the-art imaging illustrations and serves as a comprehensive reference guide to anyone involved in imaging congenital thoracic vascular diseases.

The current state of coronary CT angiography for management of acute chest pain in the emergency department is skillfully summarized by Drs. Rydzinski and Weg. This deft review not only provides the up-to-date clinical rationale for performing these examinations, but also equips the reader with its intricate technical background and imaging interpretation criteria.

A challenge of abnormal myocardial enhancement as commonly encountered in daily practice is discussed by Drs. Legasto and Waite. This impressive case review defines a framework of the first line MRI differential diagnoses pertinent to this phenomenon.

Drs. Newman and Meisner have masterfully reviewed the importance of a calcified mitral annular mass. Surprising nuances of imaging and clinical characteristics await the reader in this case review.

An interesting Viewbox article by Dr. Kim provides an insightful snapshot of hypertrophic cardiomyopathy. An intriguing article in this rubric by Dr. Salamon features surprising facets of myocardial noncompaction.

On behalf of the authors, I would like to express sincere gratitude to the AOCR Board, Journal, reviewers, editors, and publishers for their tireless work and support of the radiological community. Our special thanks go to Dr. William O’Brien for his guidance and encouragement. This issue would have been impossible without his energizing motivation. As a result of Dr. O’Brien’s vision and unwavering perseverance, the standards of the JAOCR continue to soar each year.

As I write this preface, I reflect on long hours spent by the authors working on this issue. I hope this work will provide the reader with greater insight into the complexities and benefits of cardiac imaging.

Mark Guelfguat, DO, Guest Editor
Albert Einstein College of Medicine, Jacobi Medical Center, Bronx, NY

Don’t forget to renew your membership!

The 2017-2018 Membership Year will begin July 1. Members who have not yet renewed their membership will not be eligible to receive their member benefits until renewal is completed.

Renew Now! Don’t miss out on your member benefits!

- Reduced CME registration fees
- Free SAM credit with JAOCR Quizzes
- Free access to JAOCR & Viewbox
- Reduced posting fees for Career Center
- Free access to Job Opportunity Postings
- Free access to Locum Tenens Registry
- Free access to Teleradiology Registry
- Camaraderie & Networking
- Opportunities to serve your profession

Click to renew now!
Join us for our 2017 Mid Year Conference at the Marriott City Center in Charlotte!

This CME Activity will offer 25 credits. These hours may be claimed for AOA Category 1-A credits or AMA PRA Category 1 credits™.

This CME Activity is intended to provide the target audience with an overview in the oncologic imaging arena. PET/CT imaging and its current role of cancer detection, management and surveillance will be discussed. Other functional based imaging techniques including PET/MRI and molecular breast imaging techniques will be presented as well. Common cancers and their imaging evaluation techniques will be reviewed. Selected topics in the latest cancer treatments developed with imaging guidance and interventional techniques will be presented. Finally, a special emphasis on the pediatric population will be presented as well.

A special 1-hour lecture on the business of radiology through an actual case vignette will be presented with discussion.

Complete course information can be found on the AOCR website.

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**Top 3 Differentials in Radiology**
*A Practical Case-Based Approach to Clinical Imaging*
Omni Scottsdale Resort & Spa at Montelucia
May 21-25, 2018

This CME Activity will offer 30.5 credits. These hours may be claimed for AOA Category 1-A credits or AMA PRA Category 1 credits™.

This CME Activity is intended for practicing radiologists and radiology trainees as a comprehensive and practical case-based radiology review. All subspecialties and imaging modalities will be covered with lectures divided into the following sections: neuroimaging, musculoskeletal imaging, gastrointestinal imaging, genitourinary imaging, ultrasound imaging, cardiothoracic imaging, pediatric imaging, breast imaging, vascular & interventional radiology and nuclear medicine. Lectures are provided by a distinguished group of faculty with a wealth of clinical and teaching experience, each covering the key clinical and imaging findings for differentials within common imaging gamuts, as well as characteristic “Aunt Minnie” cases. The use of audience response systems with integrated questions will allow for an engaging and interactive experience. Our goal is to provide attendees with a comprehensive gamut-based approach to image interpretation with helpful pearls to help distinguish between entities on a list of differential diagnoses.

Complete course information can be found on the AOCR website.

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**Breast Imaging Today**
October 6-7, 2018
Columbus, OH
15 CME Credits

Earn CME & SAM Credit with the JAOCR
Category 1-B CME & SAM Credit may be earned with JAOCR Quizzes on the AOCR website.

Free for AOCR Members!
AOCR Life Membership Award (left to right): Mark Sundell, DO; Abraham Pera, DO; Larry Meneztrina, DO; John Kirby, DO; Nancy Johansmann, DO; Shirley Fiske, DO; George Erbacher, DO; Michael Cawthon, DO and Mark Baker, DO.

President Steve Min, DO (right) presents Philip Orons, DO with the Program Chair plaque in recognition of his dedication to this CME Activity.

President Steve Min, DO (right) presents the President’s Gavel to Bruce Wolf, DO, the AOCR’s 67th President.

President Steve Min, DO (right) presents Les Folio, DO with the Floyd J. Trenery Memorial Medal.

President Steve Min, DO (right) presents Landon Winget, DO with a plaque in recognition of his 1st Place Scientific Exhibit.

President Steve Min, DO (right) presents Daniel Knapp, DO with a plaque in recognition of his 3rd Place Scientific Exhibit.

Valerie Jewells, DO, Mitchell Pace, DO and Christopher Cerniglia, DO were presented with Fellowship of the American Osteopathic College of Radiology. Pictured are candidates and their sponsors.

THANK YOU FOR YOUR SUPPORT!

AOCR Education Foundation
Michigan Osteopathic Association
Henry Ford Hospital
RADIOLOGY MADE RIDICULOUSLY SIMPLE
FACULTY PHOTOS

A special thank you goes out to all faculty, staff and attendees who made the 2017 Annual Convention a success. Philip Orons, DO, FAOCR, Program Chair, organized an excellent program that was well received among attendees.

From left: Sheri Albers, DO; David Isaacs, DO; Vikas Agarwal, MD; Lynwood Hammers, DO; Keyanoosh Hosseinzadeh, MD; Carl Fuhrman, MD; Philip Orons, DO; Jill Wruble, DO and Richard Latchaw, MD.

From left: David Yousem, MD; Vikas Agarwal, MD and Kelly Yousem, Esq.

From left: Neil Mardis, DO and Rocky Saenz, DO.

From left: Bethany Casagranda, DO.

David Fetzer, MD

Todd Blodgett, MD

On behalf of the AOCD Board of Directors and its members we would like to thank John DeMarsilis, Account Manager, General Imaging Ultrasound Division, with Philips Healthcare for providing the ultrasound machine for the live scanning workshop conducted by Lynwood Hammers, DO.

Attendee Pics

VIEWBOX | June 2017
Call for Abstracts!
Submission open to all practicing radiologists and trainees

Now accepting abstracts for the 2018 Annual Convention, *Top 3 Differentials in Radiology* in Scottsdale, AZ, May 21-25, 2018! Exhibits selected for presentation meet both the ACGME and AOCR residency requirements for scholarly activity. View the new *AOCR Research Guidelines* for full details on the submission process.

**Submission Categories**
- Scientific Exhibits
- Educational Exhibits

**Deadlines**
- Abstract Submission - September 15
- Final electronic exhibit - January 15

**Eligibility**
- Trainees & Practicing Physicians
- Trainees must have one or more supervising faculty named on submission
- Accepted abstracts must have designated representative present at AOCR Annual Convention

**ACTIVE**
- Benjamin Cornwell, DO
- Seth Vatsky, DO

**AFFILIATE**
- Laura Mace, DO

**INTERNTATIONAL TRAINEE**
- Sunil Kalmath, MBBS
- Ally Qassim
- Shubham Singhal, MBBS

**RESIDENT**
- Geoffrey McWilliams, DO
- Syed Rahman, MD

**STUDENT**
- Ryan Beard
- Christopher Blaine
- Shelby Curren
- Alexandra Derr
- Justin Junus
- Charles Messerly
- Leslie Nelson
- Joseph Ness

**1ST YEAR ACTIVE**
- Elevated from Resident to Active Member
- Hadi Bazzi, DO
- Justin Becker, DO
- Joshua Botteicher, DO
- Matthew Dickson, DO
- Jan Koch, DO
- Ngoc Luu, DO
- Joshua Similuk, DO
- Robert Steffy, DO
- Kevin Wong, DO

**RESIDENT**
- Elevated from Student to Resident Member
- Kristin Alman, DO
- Kevin Ball, DO
- Joseph Birkman, DO
- Jacob Burns, DO
- Aruj Chawla, DO
- Maxwell Cretcher, DO
- Brian Di Giacinto, DO
- Josi Herren, DO
- Mohammad Ismail, DO

**STUDENT**
- Joyce Joseph, DO
- Ryan Kelsch, DO
- Gino Sartori, DO
- Harris Shaikh, DO
- Evan Wolff, DO

**New Members**

**Elevating Members**

**Website Tips ~ Utilizing the Career Center**

Don’t forget to take advantage of your member benefits, such as the Career Center. Members may post jobs at a reduced rate of $250 as compared to $1,000 for non-members. Job postings will remain active on the Job Board for one year or until the position is filled. In addition, they will be emailed to the entire AOCR membership and posted at both AOCR Annual and Mid-Year CME Conferences. Also available in the Career Center are the Locum Tenens and Teleradiology listings. Members may post their contact information free of charge if they offer these services. These listings are also posted at all AOCR Conferences.

**Accessing the Career Center:**

**Posting Info:**
Erin Maulsby
660-265-4011
erin@aocr.org
Les R. Folio, DO, MPH, FAOCR, was awarded the 2017 Dr. Floyd J. Trenery Memorial Medal, Wednesday, April 5, 2017, for his outstanding service to the AOCR didactic educational program. Dr. Folio has many firsts including: first teleradiology in the 1980’s in Alaska using satellite technology, implementing military’s first PACS, utilization of voice recognition clinically, and most recently, world’s first multimedia reporting, and digital cancer informatics.

Dr. Folio brought many firsts to AOCR while serving on the CME committee for 14 years, including conversion of analogue slide projectors to digital projection using PowerPoint and utilization of Audience Response System. Other CME firsts included SAM presentations before it was required and utilization of a software termed Survey Monkey thus enabled AOCR the ability to poll committee and board members asynchronously, with instant graphic results. These advances, despite friction such as cost and resources, have enabled AOCR to advance ahead of most other colleges.

Dr. Folio was awarded fellow of AOCR in 2001 and has earned fellowship in two other colleges.

Dr. Folio has been the lead radiologist of CT at the NIH clinical center for six (6) years, has cut radiation exposures in half and now has over 100 publications and six (6) medical textbooks, and two issued patents.

Steven Seidman, DO, FAOCR, was recently featured in a Michigan news spot regarding his clinic’s administration of the new SMA drug Spinraza. Click here to view the full story.

Frederick White, DO, FAOCR, was one of three individuals to receive the AOA Distinguished Service Certificate. The award is given in recognition of their efforts to provide unique and committee care to patients, support and guidance to students and mentees, and selfless service to those in need. Dr. White (left) is pictured with Mark Baker, DO, FAOCR, AOA President-elect.

Susann Schetter, DO, FAOCR, AOCR Vice President, attended the ACR Annual Meeting May 21-15, 2017. Dr. Schetter’s report of the meeting is located below:

From the Keynote address through the CME and governing meetings, the hot topic was Artificial Intelligence (AI) in medical imaging. The ACR is launching the DSI (data Science Institute) to place radiologists at the forefront of the development and enhancement of AI tools in clinical imaging practice. There is a sense of urgency to collaborate with industry, regulators and healthcare stakeholders to improve patient care by:

- defining appropriate medical imaging /AI use cases
- setting standards for AI interoperability
- Evaluating the diagnostic pertinence of AI algorithms
- Addressing regulatory, legal and ethical issues that accompany medical imaging and AI

IBM Watson has already shown the ability to integrate clinical information with 3D CT data sets and accurate make diagnoses. Radiology must lead the efforts to incorporate this technology as an adjunct to our diagnostic work and management of patients.

Reimbursement trends away from fee for service, with bundling of payments, volume to value initiatives, and the uncertainty of change as Congress continues to battle with the ACA vs. AHCA are other front and center topics. Guidance on meeting requirements for MIPS and MACRA were shared.

AOCR members honored this year with Fellowship in the ACR include: Patrick Para, DO, FAOCR.
Resident Lecture Series
- January: GI/GU Focused Review
  Presented by Jill Wruble, DO
- February: Nuclear Medicine Focused Review
  Presented by Daniel Wale, DO
- March: Breast Focused Review
  Presented by Sarah Nielsen, DO
- April: MSK Focused Review
  Presented by Joel Nielsen, DO
- May: Ultrasound Focused Review
  Presented by Lynwood Hammers, DO
- June: Preventing Overdiagnosis
  Presented by Saurabh Jha, MD

Botsford Board Review Course: Educational Grant
AOCR Annual Convention: Educational Grant
JAOCR: Educational Grant
Visiting Professor Program

The AOCR Education Foundation takes pride in supporting the educational efforts of the AOCR. Your contributions enable us to continue to support our projects and begin new endeavors. Donations can be made online at www.aocr.org.

AOCR Education Foundation Donors

The AOCR is grateful to the following members who have contributed to the AOCR Education Foundation from February 15, 2017 through June 15, 2017. The listing reflects the donor’s lifetime contributions. A full listing of foundation contributors can be found on the AOCR website.

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- Steven Seidman, DO
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Curator Level
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- Susann Schetter, DO
- James Thesing, DO
- Jill Wruble, DO

Contributor Level
Contributions up to $499
- Vikas Agarwal, MD
- Ava Beaudoin, DO
- Donald Blair, DO
- Paul Clark, DO
- Adam Edelstein, DO
- John Egan, DO

Donations to Pamela A. Smith Scholarship Fund

Now Accepting Nominations for AOCR Fellowship

Members who by outstanding contribution to the healing art, to the practice of radiology, to research, or for such other meritorious services have reflected credit upon this organization and the osteopathic profession at large may be nominated for fellowship. Any member of the college may nominate themselves or may be nominated by another member. Each nomination is presented to the Membership Committee for evaluation.

Nominees for fellowship are due no later than November 1 each year. Nominations must include a CV, completed FAOCR Criteria Sheet, letter of recommendation and a photo suitable for publication. The FAOCR Criteria Sheet is available on at www.aocr.org, located under the Member Center tab.

Please submit all material to Erin Maulsby at erin@aocr.org.