Presidential Address

I am honored to serve as your President.

I would like to personally thank Steve Min, DO, and Bruce Wolf, DO, for their guidance in laying the groundwork for the college as we move into the future. I would also like to recognize Carol, Mary & Erin, our hard working dedicated staff. Without them, the AOOCR could not be the great organization that it is today.

Several years ago, Dr. George Erbacher reminded us about the importance of honoring our mentors. I would like to echo his statement. It is important that we recognize and honor the men and women who have given their time and knowledge to us and our profession.

I have had many mentors in my career. There are two which stand out in my mind. The first is my Residency Program Director, Dr. Jeff Benseler, who opened the door for me to become an Osteopathic Radiologist, which in my opinion is the greatest profession. The second was Dr. John Kelly, who as a staff Neuroradiologist in my fellowship program, instilled in me his love for Head & Neck Imaging which I share with him today.

I have been a Residency Program Director for 15 years. This has been the most fulfilling part of my career. Training residents is a result of my desire to give back to the College and profession what it has given to me. It is important that we reach out to our young physicians and show them the value of belonging and contributing to the AOOCR. They are the future of our profession. As we continue to move toward Single Accreditation, we must remind them that no matter where they train, they are Osteopathic Radiologists and we are their family.

I would like to remind the residents and young physicians that they have a new voice on the Board of Directors. Michael Olson, DO, is the Young Physician Representative to the Board. I encourage you to contact him with any concerns or suggestions.

Finally, I would like to remind each and every one of you that although I am your President for the next year, I am one of you and always will be. In July, I will be attending the AOA Board of Trustee and House of Delegates meetings as your representative. If you have any concerns, questions or ideas, please reach out to me.

Fraternally,

Michael W. Keleher, DO, FAOCR

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Upcoming Events

Breast Imaging Today: Screening & Problem Solving
October 6-7, 2018
Hilton Columbus at Easton
Columbus, OH
15 CME Credits

Merging Mind & Muscle: Radiology at its Best
April 8-12, 2019
Westin Riverwalk
San Antonio, TX
Approx. 30 CME Credits

Advances in Cross Sectional Imaging
September 19-22, 2019
Westin Denver Downtown
Denver, CO
Approx. 25 CME Credits
I am proud to present the second Interventional Radiology (IR) issue for the JAOCR, since the journal’s inception in January 2012. These are exciting times for interventional radiology, and many coauthors of this issue’s articles, cases, reviews, and Viewbox cases will shortly be entering the next phase of their IR training. As many of you may know, interventional radiology is entering the next phase in its evolution of a clinically oriented procedural specialty. The American Board of Medical Specialties (ABMS) has recognized interventional radiology as a distinct medical specialty. This distinction further shapes the training of our next generation of IRs, as they will now, in addition to traditional IR and DR training requirements, have ACGME-required clinical rotations such as ICU and clinic months. They will also have formal clinical activity requirements for admissions, rounding, and clinic follow-up. These changes are all part of the new IR training paradigms that will replace the traditional fellowships in 2020. I look forward to being a part of this evolution and seeing where the next generation of interventional radiologists takes us.

This JAOCR issue presents several wide-ranging topics, from dural AVFs to rectus sheath hematomas, and underscores the variety of disease processes and anatomy that interventional radiologists diagnose and treat. Additionally, articles and case reports highlight the importance of a diagnostic radiologist’s knowledge of these procedures and the bridge between the referring physician and the interventionalist. Alysha K. Vartevan, D.O., a neuroradiology fellow at the Barrow Neurological Institute with Steven DePrima, M.D., present an “At the Viewbox” review titled Dural Arteriovenous Fistula. Natosha Monfor, D.O., and Maha Jarmakani, D.O., both senior residents at the University of Oklahoma (Dr. Monfore will be an IR fellow at the University of Michigan and Dr. Jarmakani at UC Irvine in the summer of 2018), present an in-depth review of the role of core-needle biopsy in evaluating head and neck tumors. This is in conjunction with our chief of ultrasound at University of Oklahoma, Jason Wagner, M.D., again highlighting the importance of these procedures inside the IR suite and diagnostic radiology department. Next is a very interesting review from OU senior resident James V. Cortez, with my colleague William Vanlandingham, M.D., about the importance of identifying the significance of a soft-tissue density lateral to the aortic knob. Dr. Jarmakani presents a second case review about a difficult renal calculus case and its implications. A second Viewbox case, by Christopher D. Sanders, M.D., from Travis Air Force Base, discusses a rectus sheath hematoma.

As part of each JAOCR issue, editors are asked to provide a favorite quote. I have shared the oft-quoted “The enemy of good is better,” which is used almost every day in the IR lab, as it reminds us that not everything must be exact or perfect. Striving for this, in fact, could make a perfectly good solution or end point go awry. As I had heard this quote for years and wondered about its origin (assuming it must have come from a noted early IR or surgeon), it is perfectly fitting that an ancient philosopher supplied such sage advice. Voltaire would certainly have made a great interventional radiologist!

I would like to thank William O’Brien, D.O., editor-in-chief, for the great opportunity and honor to present this IR issue for the Journal of the American Osteopathic College of Radiology.

Keri S. Conner, DO, Guest Editor
University of Oklahoma Health Sciences Center
Oklahoma City, OK

Click to read this issue
Call for Abstracts!
Submission open to all practicing radiologists and trainees

Now accepting abstracts for the 2019 Annual Convention, *Merging Mind and Muscle: Radiology at its Best* in San Antonio, Texas, April 8-12, 2019! Exhibits selected for presentation meet both the ACGME and AOCR residency requirements for scholarly activity. **View the new AOCR Educational Exhibit 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

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Resident Members Receive Grants

The AOCR Education Foundation was pleased to be able to continue the Resident Travel Grant, which supports resident attendance at AOCR Annual Conventions. This year the Foundation was able to increase grant awards from five (5) to seven (7) residents. Each winner received $500 to assist in travel expenses to the 2018 Annual Convention in Scottsdale, AZ.

**2018 Grant Winners**

- Ezemonye Madu, DO PGY-5
- Julia Cameron-Morrison DO PGY-4
- Brandon Mason, DO PGY-5
- Chelsea Jeranko, DO PGY-5
- Maria Tucker, DO PGY-5
- Mathieu Sabbagh, DO PGY-4
- Gregory Puthoff, DO PGY-5
If you (or someone you know) have received an award, nomination, appointment or another honor you would like to share with us, please send the information to info@aocr.org.

The AOCR is happy to recognize Daniel Knapp, DO, as the recipient of the American Osteopathic Foundation (AOF) Radiology Resident of the Year which is co-sponsored by the AOCR. This is a great way to acknowledge the contributions that our resident physicians are making to our profession.

Dr. Knapp was recognized at the AOA OMED Conference in October 2017 and at the AOCR Annual Convention in May 2018. In addition, the AOCR Education Foundation provided Dr. Knapp with a travel stipend for the AOCR Annual Convention.
Breast Imaging Today
Screening & Problem Solving

This CME Activity is designed for radiologists who interpret breast imaging as well as breast imaging specialists. Content will include screening mammography guidelines and controversies, breast density, new technological advances and interventional procedures in the management of breast diseases, targeted therapies in the management of breast cancer, and surgical approaches and tumor localization.

The course includes 15 credits in mammography that will satisfy the following MQSA and ACR Accreditation Requirements:

- Continuing education requirements for mammography
- Continuing education requirements for stereotactic core needle breast biopsy
- Continuing education requirements for ultrasound core needle breast biopsy

In addition, this course will include an interventional workshop in ultrasound guided biopsy of the breast.

At the conclusion of this live activity, participants will be able to:

- Articulate strategies to improve sensitivity and specificity in diagnosing breast cancer using full field digital mammography, digital breast tomosynthesis, ultrasound, and magnetic resonance imaging.
- Implement and optimize imaging protocols to improve diagnostic accuracy.
- Utilize knowledge of pathophysiological processes and their appearance on various breast imaging modalities to narrow differential considerations for key imaging findings.
- Implement strategies to improve awareness and adoption of appropriate breast cancer screening guidelines and management of dense breasts.
- Describe appropriate indications for image-guided breast procedures as well as management of potential complications.
- Compare and contrast methods of tumor localization and the effect on surgical planning.
- Describe current systemic therapy options for breast cancer based on histopathologic and molecular characteristics.

Two-for-New Deal

Current members who refer a new paying member will be eligible to receive two (2) free online CME coupons!

Click to view offer details
Michael Keleher, DO, is sworn in as the 68th President of the AOCR.

Bruce Wolf, DO, President, presents William O’Brien, DO with the 2018 Annual Program Chair plaque.

Bruno Borin, DO, AOCR Education Foundation President, recognizes Daniel Knapp, DO, as winner of the AOCR/AOF Radiology Resident of the Year.

Bruce Wolf, DO, presents Michael Keleher, DO, with the President’s Gavel.

AOCR Education Foundation Resident Travel Grant Winners
Maria Tucker, DO, Mathieu Sabbagh, DO, Gregory Puthoff, DO, Brandon Mason, DO, Chelsea Jeranko, DO, Julia Cameron-Morrison, DO, Ezemonye Madu, DO (not pictured).

AOCR Life Member Recipients
Richard Walton, DO, Edwin Cook, Sue Kaste, DO, John James, DO, Sue Jane Volarich, DO, Mark Wagner, DO, Bruno Borin, DO

President Michael Keleher, DO, presents outgoing president Bruce Wolf, DO, with the Past President’s Crystal.

AOCR Fellowship Recipients
William O’Brien, DO; Joseph Ciacci, DO; Theresa Kuritza, DO; Kevin Carter, DO.

Bruce Wolf, DO, presents Les Folio, DO, with a plaque for his 2nd place educational exhibit.

Awards Ceremony Sponsors
OhioHealth Doctors Hospital Riverside Radiology & Interventional Associates, Inc.
The “Top 3” Conference was a huge success thanks to Program Chair, William O’Brien, DO, and all of the amazing faculty! We continue to hear overwhelmingly positive feedback from attendees on this record-setting conference. Thank you to all who attended and all who help make this conference successful!

Lori Strachowski, MD & William O’Brien, DO, Program Chair

William O’Brien, DO, Program Chair, Christine Glastonbury, MBBS & Meng Law, MBBS

Philip Orons, DO

Timothy McKnight, DO

Grant Lattin, MD, Mary Lentz, AOCR Staff & William O’Brien, DO, Program Chair

John Lichtenberger, MD

Ellen Chung, MD

William O’Brien, DO, Program Chair & Christopher Cerniglia, DO

Michelle Walters, DO

Thank You 2018 Annual Convention CME Sponsor

AOCR Education Foundation
Membership Update

New Members

**ACTIVE**
Victor Perez, DO

**FELLOW**
Taryar Zaw, MD

**RESIDENT**
Ben LeCheminant, DO
Mitchell Pearce, DO
Sayed Sadat, DO
Alicia Shaikh, DO

**STUDENT**
Austin Ambur
George Boychev
Anna-Kaye Brown
Ellen Clark
Alex Cook
Turner Daines
Ali Jafri
Derik Kenworthy
Maqsood Khan
Amanda Marker
Colin Marshall
Mathieu Mehl
Stephanie Miller
Eric Saunders
Evan Schultz
Alan Steube
Stephanie Stryker
Jordan Verlare

Elevating Members

**1ST YEAR ACTIVE**
Elevated from Resident to Active Member
Jozef Brozyna, DO
Loren Buck, DO
Laura Campbell, DO
Patrick Craig, DO
Lyudmila Demko, DO
Rebecca Dennis, DO
Adam Evans, DO
Jenni Harris, DO
Daniel Knapp, DO
Brandon Mason, DO
Gregory Puthoff, DO
Anthony Salvador, DO
Val Smalley, DO
Kyle Summers, DO
Anna Ward, DO
Landon Winget, DO

JAOCR Call for Guest Editors

The Journal of the American Osteopathic College of Radiology (JAOCR) is currently considering Guest Editor applications for its 2019 issues.

If you are interested in serving as a Guest Editor, please contact the AOCR at info@aocr.org with a copy of your current CV and your area of subspecialty expertise.

If selected, Guest Editors are responsible for recruiting and editing two (2) review articles, two (2) differential case-based reports, and 2-3 one page JAOCR at the Viewbox articles within their subspecialty. Although invited, manuscripts undergo peer review prior to consideration for publication. This is an especially unique opportunity for faculty within radiology training programs interested in expanding their scholarly activities.

Earn CME & SAM Credit with the JAOCR

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

Free for AOCR Members!

Earn 1-A CME Credit with AOCR Live Webinars

Webinars are one-hour in length and offer one hour of AOA Category 1-A CME Credit. Attendees are required to successfully pass a post test in order to receive credit.

**Imaging of CNS Infections**
July 12, 2018 @ 7 pm Central
Presented by William T. O’Brien, Sr., DO, FAOCR

**Musculoskeletal Webinar**
September - Date TBD
Presented by Kevin Carter, DO, FAOCR

Click for more info
**AOCR Education Foundation Donors**

The AOCR is grateful to the following members who have contributed to the AOCR Education Foundation from February 15, 2018 through June 30, 2018. The listing reflects the donor’s lifetime contributions. A full listing of foundation contributors can be found on the AOCR website.

### Trustee Level
**Contribution of $10,000 and above**
- Michael Cawthon, DO
- Thomas Gleason, DO
- Claire McKay, DO
- Steve Min, DO
- Richard Schellin, DO
- Wayne Schoettle, DO
- Kenneth Tarr, DO

### Curator Level
**Contribution of $5,000 and above**
- David Fleszar, DO
- Richard Grzybowski, DO
- Lyle Mindlin, DO
- Mitchell Pace, DO
- Rocky Saenz, DO
- Virginia Syperda, DO
- Paul Willman, DO

### President’s Level
**Contribution of $2,000 and above**
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- Maximo Bleza, DO
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- Joseph Dorsten, DO
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- Robert Loegering, DO
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- Patrick Para, DO
- Lisa Ribons, DO
- Stephen Sabo, DO
- Stephen Sauter, DO
- James Thesing, DO

### Supporter Level
**Contribution of $500 and above**
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- Kelly Ludema, DO
- Eric Luebbert, DO
- Theresa March, DO
- Joel Nielsen, DO
- Kathleen O’Mara, DO
- Jeffrey Rodgers, DO
- Scott Silk, DO
- Alison Smith, DO

Donations made in memory of:
- David Kellam, DO
- Carl Neufeld, DO

Donations can be made online at [www.aocr.org](http://www.aocr.org).

### Resident Lecture Series
- January: GI/GU Review Presented by Sharon Kreuer, DO
- February: Nuclear Medicine Review Presented by Daniel Wale, DO
- March: Breast Imaging Review Presented by Matthew Tommack DO
- June: Pelvic Ultrasound Review Presented by Katherine Willer DO

### Botsford Board Review
**Course: Educational Grant**

### AOCR Annual Convention: Educational Grant

### JAOCR: Educational Grant

### Resident Grant to Attend AOCR Annual Convention: 7 Grants Awarded

### AOCR Staff Professional Development

### Radiology Resident of the Year: Travel Stipend to Attend 2018 Annual Convention

Don’t forget to renew your membership!

The 2018-2019 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 Donate Now](http://www.aocr.org)