



Presidential Address



Although time flies when you are having fun, I still cannot believe how quickly this year has passed. As I approach the end of my term as AOCR President, I cannot help but reflect on the extraordinary accomplishments of the College, as well as some of the challenges ahead.

The AOCR has accomplished so much this past year, but I would like to focus on what I consider the 'Top 3' (foreshadowing the return of the 'Top 3' Annual Meeting in Phoenix, AZ, May 3-7, 2021):

First, the Board of Directors revamped the AOCR Awards Program to expand our ability to recognize the many extraordinary contributions to the College. Three new awards were established – an AOCR Gold Medal, Outstanding Educator Award, and Honorary Fellowships for non-members

who greatly contribute to the AOCR, particularly our CME activities. I am thrilled to announce that the inaugural Gold Medal will be awarded this year to Wade Wong, DO, FAOCR, FACR, which is only fitting after all that Wade has contributed to the field of radiology and our College. The Board of Directors has also awarded Honorary AOCR Fellowships to Lori Strachowski, MD, UC San Francisco, and Christine Chung, MD, UC San Diego, who have repeatedly contributed as faculty at our live CME meetings and webinars, earning rave reviews from attendees. The Outstanding Educator Award criteria and nominations will be vetted in the coming year with the first eligible awardee recognized at the 2021 Annual Meeting.

Second, after years of effort and coordination, AOCR staff has successfully garnered both AOBR & ABR SAM Deemed Status. We have been able to increase the amount of SAMs offered at our live meetings, webinars, and SA-CME for our online on-demand CME lectures. This is a tremendous milestone for the College, positioning itself as a premier provider of CME and SAM credits for those maintaining AOBR and ABR board certification.

And third, we have established a *Committee for Social Media and Member Engagement* to increase visibility of the College throughout the radiology community. This will be integral in reaching out to trainees under the single accreditation system. The committee has been working diligently on a forthcoming social media strategy focused on highlighting ongoing AOCR CME events and developing recurring educational content that will be posted across AOCR social media platforms.

Perhaps our biggest challenge moving forward centers around bringing early career radiologists and trainees into our wonderful College. One thing we have learned is that if an individual comes across an AOCR mentor or has the opportunity to attend one of our meetings, then they tend to want to become a part of the AOCR family. Moving forward, offering mentorship opportunities, increasing visibility of our CME programs, and continuing travel grants for trainees to attend meetings will be key components of our strategic planning to directly address that challenge.

In closing, I want to thank the AOCR staff – Carol, Mary, and Erin – for all that they do on a daily basis, and also thank the AOCR membership for their ongoing support to the College. I look forward to seeing many of you at the Annual Meeting in Tampa, FL, where Gene Moul, DO, FAOCR, FACR, will take the helm. Needless to say, the College will be in exceptional hands moving forward.

Fraternally,

William T. O'Brien, Sr., DO, FAOCR

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Upcoming Events

[Imaging the Acute & Critical Patient](#)

May 4-8, 2020
Hilton Tampa Downtown
Tampa, FL
Offering 30.5 CME Credits
*Includes General Membership
Business Meeting*
May 5, 2020

[Imaging of Children, Adolescents & Young Adults: Radiologic & Clinical Perspectives in a New Decade](#)

September 4-6, 2020
Sheraton Kansas City at Crown
Center
Kansas City, MO
Offering 16-18 CME Credits

[Top 3 Differentials in Radiology](#)

May 3-7, 2020
The Wigwam
Litchfield Park, AZ
Offering a Max of 30 CME
Credits

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JAOCR

Official Journal of the American Osteopathic College of Radiology

MUSCULOSKELETAL IMAGING



Guest Editors: Courtney Scher, D.O., Leah Davis, D.O.

Editor-in-Chief: Daniel J. Wale, D.O.

January 2020, Vol. 9, Issue 1

In this Issue

I would like to thank Drs. William O'Brien and Daniel Wale for the invitation to contribute to the January 2020 MSK issue of the JAOCR and for the opportunity to collaborate with my dear friend and colleague, Dr. Leah Davis, as co-guest editors. Dr. Davis and I completed our MSK fellowship training at Henry Ford Hospital in Detroit and became friends when she was one of my fellows a few years ago. Our training and time at Henry Ford Hospital has allowed us to gain a significant amount of experience with MSK ultrasound (US), which we have incorporated into our articles in this issue. The field of MSK US is expanding quickly and many of our clinical colleagues have begun to utilize this tool. It is our hope to encourage more radiologists to take an interest in this growing field as well. In this issue, we have included something of interest for all levels—residents, fellows, and staff, both general and subspecialized.

The review articles in this issue examine the imaging evaluation and common pathology of the lateral ankle and elbow joint. In our experience, the ankle and elbow can be intimidating at first due to the somewhat complex anatomy and their relative infrequency of imaging compared with other joints. Our hope is that we have simplified the evaluation of these joints with a thorough anatomic review and structured approach to image interpretation. We have included US along with MR imaging findings in hopes of highlighting the unique capabilities of each modality.

Our case presentations and Viewbox articles contain a variety of interesting cases that can cause diagnostic dilemmas upon initial presentation. We have attempted to provide a detailed approach to these cases to make them more recognizable in clinical practice.

We would both like to acknowledge our mentors at Henry Ford Hospital, Drs. Joseph Craig and Marnix van Holsbeek who supported us during our training and have continued to do so throughout our professional careers.

We hope that you enjoy this issue and that it inspires you to delve deeper and expand your knowledge not only of musculoskeletal radiology, but also MSK US.

Courtney Scher, DO
Senior Staff Radiologist
Dept of MSK Radiology
Henry Ford Hospital
Detroit, MI

Leah Davis, DO
Musculoskeletal Radiologist
Grand Traverse
Radiologists
Traverse City, MI

[Click to read this issue](#)

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](#)

Imaging the Acute & Critical Patient



Visit Tampa Bay & Keir Magoulas

May 4-8, 2020
Hilton Tampa Downtown
Tampa, Florida

30.5 CME Credits
8-10 AOBR / ABR SAM Credits

Course Objectives

- Be able to promptly recognize the disease entities requiring immediate medical or surgical treatment (i.e. acute surgical abdomen, acute coronary syndrome)
- Be familiar with catheter-based treatment options as alternative to surgical treatment for vascular injury of extremities
- Understand anatomy and physiology unique to the pediatric population and the most appropriate imaging modality for these patients
- Be able to distinguish traumatic versus non-traumatic (abusive) injuries in the pediatric patient
- Understand pathophysiology of acute stroke and associated imaging findings
- Recognize imaging features distinguishing stroke from seizures and other stroke mimics
- Be familiar with and understand rationale for the different modalities used in identification of MSK injuries
- Be able to recognize acute bowel pathologies and when ultrasound is indicated in the acute setting
- Understand the medical-legal aspects of the consent process in the emergent setting
- Be familiar with imaging findings in the trauma patient that distinguishes between surgical and non-surgical management

[Click to view more information](#)

Incoming President



Robert Gene Moulton, DO, FAOCR, will be inaugurated as the 70th President of the American Osteopathic College of Radiology, Wednesday, May 6 at the AOCR Annual Awards Ceremony in Tampa, Florida.

He is a radiologist at St. John Medical Center in Tulsa, OK & is currently serving as President-Elect of the Medical Staff. He is also a shareholder in Tulsa Radiology Associates.

Dr. Moulton graduated from Texas College of Osteopathic Medicine in Fort Worth, TX in 1986. He completed his internship at Dallas Family Hospital in Dallas, TX in 1987 and his diagnostic radiology residency training in 1990 at Chicago College of Osteopathic Medicine in Chicago, IL. Dr. Moulton completed a fellowship in angiography & interventional radiology at M.D. Anderson Cancer Center in Houston, TX in 1991.

Dr. Moulton was certified by the AOB in Diagnostic Radiology in 1991 and received his Certification of Added Qualifications in Angiography & Interventional Radiology in 1993. Since becoming an Active Member of the AOCR in 1991, Dr. Moulton has served as a member of various committees, including the Scientific Exhibits Committee and the

Committee on Governmental Affairs. He has also served on the AOCR Board of Directors since 2014.

We hope that you will join us in Tampa to welcome Dr. Moulton as the 2020-2021 President of the AOCR.

2020 Research Exhibit Winners Announced

Electronic research exhibits are scholarly PowerPoint presentations intended to be reviewed by conference attendees at designated viewing stations during Q&A sessions at the AOCR Annual Convention. The content of these presentations are scientific and/or educational in content and of significant interest to practicing radiologists and trainees. Both trainees and practicing physicians are eligible to submit a research abstract for consideration, but trainees must have one or more supervising faculty named on the abstract/exhibit. Presentations are accepted via a 2-step review process starting with a preliminary abstract, and if approved, a final exhibit presentation. Winners are chosen by the Educational Exhibits Committee based on scientific merit, clarity of focus, presentation/display, teaching value, and general interest.

Join us in recognizing their accomplishments at the 2020 Annual Awards Ceremony in Tampa!



Joshua Wermers, DO
Cincinnati Children's Hospital Medical Center | Cincinnati, Ohio
Neonatal Hypoxic-Ischemic Injury (HII): A Pictorial Review



Yoon Cho, DO
OSU Medical Center | Tulsa, Oklahoma
Got Forefoot Pain? Review of MRI Findings and Etiologies of Forefoot Pain



David Young, DO
OSU Medical Center | Tulsa, Oklahoma
Feeling Unstable? It May Be Your Triangular Fibrocartilage Complex! Anatomy Review and Common Injuries

Gold Medal Recipient



Wade Wong, DO, FACR, FAOCR, has been selected to receive the first AOCR Gold Medal. The AOCR Gold Medal recognizes exemplary service to the field of radiology and the College through clinical work, education and leadership, and service to the College.

Dr. Wong graduated from the Kirksville College of Osteopathic Medicine in Kirksville, MO, in 1972. He completed his internship at the Naval Regional Medical Center in San Diego and subsequently, his residency in diagnostic radiology at Naval Regional Medical Center, Oakland, CA, in 1979. He completed a fellowship in neuroradiology in 1992, interventional neuroradiology 1993 and later a fellowship in pain medicine in 2006, all at the University of California, San Diego, CA.

Dr. Wong was certified in diagnostic radiology by the American Board of Radiology in 1979 and in 1995 received a certificate of added qualifications in neuroradiology. He is also the first radiologist to be ABMS board certified in pain medicine through the American Board of Psychiatry and Neurology.

Dr. Wong became an Active member of the American Osteopathic College of Radiology in 1996. He has served on AOCR committees including the Committee on Post Graduate Education. He also served as a member of the AOCR Board of Directors for 16 years and was elected as the 64th President. Dr. Wong was awarded the title of Fellow of the AOCR in 2006 and the Dr. Floyd J. Trenergy Memorial Medal in 2013.

He has been bestowed many awards and honors for his excellence as a teacher, speaker, researcher, and physician. He has presented a vast number of lectures at specialty meetings both nationally and internationally including several AOCR sponsored meetings. He has also published numerous articles and has presented several scientific exhibits. Throughout his career he has served as a Program Director, Medical Director, Professor and now as an Emeritus Professor. He is also a Past President of the American Society of Spine Radiology & the Western Neuroradiological Society as well as a Gold Medal recipient from both.

We hope that you will join us in honoring Dr. Wong in Tampa.

Outstanding Resident of the Year in Radiology



The American Osteopathic Foundation (AOF) and the American Osteopathic College of Radiology (AOCR) are proud to recognize **David Young, DO**, as the *2019 AOF/AOCR Outstanding Resident of the Year in Radiology*.

This U.S. Navy veteran used to supervise a staff of 50+ as a Naval Medical Officer, providing care to over one thousand marines and sailors. Now, this father of four says "I believe I gave the Navy very little in comparison to everything they gave me in return. I see my current path and future life as a radiology resident as an opportunity to pay it forward and make patients' or colleagues' lives a little better each day."

Dr. Young earned his DO degree from the Lake Erie College of Osteopathic Medicine (LECOM) in 2013 and completed an internal medicine internship at the Naval Medical Center in San Diego before entering a radiology residency program at Oklahoma State University Medical Center.

Within his residency program, he joined the Osteopathic Philosophy and Utilization Committee and developed a medical student radiology terminology course. He was also selected as the Radiological Society of North America resident representative for the coming year. He has presented educational exhibits at recent AOCR and American

Roentgen Ray Society conferences.

Dr. Young has the utmost respect of his colleagues who describe him as an exceptional physician and future leader of the osteopathic and radiologic professions

Dr. Young was recognized at the AOA Osteopathic Medical Education (OMED) Conference in October 2019. In addition, he will be recognized by the AOCR and the AOCR Education Foundation at the AOCR Annual Awards Ceremony on May 6 in Tampa, Florida.

Interested in Becoming Involved?

Members who are interested in increasing their involvement with the College are encouraged to contact AOCR staff or leadership. Areas of involvement may include, but are not limited to:

Committee Service
CME Speaker
JAOCR Guest Editor
Board of Directors Service

Members may email info@aocr.org including a current CV along with a statement explaining what type of involvement they are interested in and what value they have to share.

New Members

AFFILIATE

Michael Koski, DO

RESIDENT

Lauren Gray, DO
Timothy Jan, DO
Alexander Logsdon, DO
Kelli Rosen, DO
Laura Rubio, DO
Marie Tominna, DO

STUDENT

Jatin Ahluwalia
Zaid Ahmed
Lilit Aslanyan
Toyin Ayodele
Ali Bhutto
Brendan Dye
Tim Hendricks
Taylor Jones
Connor King
Kyle Labban
Erik Liu

San O. Lwin
Patrick Matulich
Hannah Miller
Daniel Mogel
Avery Scripture
John Westfall
Jamison Williams

INTERNATIONAL TRAINEE

Valeria Corso

Elevating Members

1ST YEAR ACTIVE

Elevated from Resident Membership
Anthony Mirabella, DO

RESIDENT

Elevated from Student Membership
Ben Adams, DO
Stephanie Stryker, DO
Rizwan Zafer, DO

Student Outreach Efforts



At the 2019 AOCR Annual Convention in San Antonio, the Board of Directors discussed membership benefits that are free to Student Members. These benefits include free access to the JAOCR (Journal of the American Osteopathic College of Radiology) and educational videos on multiple different radiology topics, as well as networking with practicing radiologists from around the country. During this conversation, I volunteered to reach out to osteopathic medical students interested in radiology.

Following the conference, I emailed radiology clubs at multiple osteopathic medical schools across the country and asked the contact provided to also forward my letter on to the rest of the radiology club. If the school did not have a radiology club, I would then reach out to the student affairs office at that school and ask them to forward my letter to students that they knew who were interested in radiology.

I am pleased to say that at least 18 new student members have joined the College (AOCR) related to this correspondence we have made with the medical schools. It is in our best interest for the AOCR to make known the resources available for AOCR members to future radiologists and to get them involved early on in their training.

Please assist me in this task by letting any rotating student, friend, or fellow student who is interested in radiology about the available benefits of becoming a member of the AOCR.

The membership page can be found at: <https://www.aocr.org/page/SelectAccountType>.

Brandon Mason, DO
Young Physician Liaison to the Board of Directors

2020 Live Webinar Schedule

All lectures are held at 7 pm CT unless otherwise noted.

All webinars offer both AOA Category 1-A & AMA PRA Category 1 CME Credit.

January 29

Introduction to Stroke Imaging

Presented by William Colantoni, DO

February 18 *SAM*

BI-RADS 3: To Follow or Not to Follow?

Presented by Alison Chetlen, DO

March 25

HRCT: What to do When It's Not UIP

Presented by Douglas Johnson, DO

April 23 *SAM*

Structured Approach to Arthritis Imaging

Presented by Donald von Borstel, DO

May—TBA

June—TBA

July—TBA

August

Management of Cystic Ovarian Lesions

Presented by Emily Folz, MD

September 16

Neonatal Chest X-Ray & Pediatric Lung Disease

Presented by Cody Young, DO

October 15

Interventional Radiology Webinar

Presented by Jessica Weber, DO

November

US Guided Shoulder Injections

Presented by Kevin Carter, DO

December

Prostate Imaging

Presented by Brandon Mason, DO

[Access Webinar Details Here](#)

Membership Renewal Approaching

The 2020-2021 Membership Year will begin July 1.

Membership renewal notices will be emailed soon.

[Click to renew now!](#)

Earn CME at Your Own Pace With AOCR Online CME Library

The Online CME Library offers a variety of CME activities including AOA Category 1-A webinar recordings, AOA Category 1-B JAOCR Quizzes and SAM Activities.

The Online CME Library serves as an excellent resource to supplement student and resident learning curriculum! **Don't forget that access for student and in-training members is FREE!**



[Check it out today!](#)

AOCR Education Foundation Donors

The AOCR is grateful to the following members who have contributed to the AOCR Education Foundation from October 31, 2019 through January 31, 2020. 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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Contribution of \$10,000 and above

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 Denzil Hawes-Davis, DO♦♦+
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 Michael K Willman, DO●
 Wade H M Wong, DO+

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Contribution of \$5,000 and above

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Contribution up to \$499

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- Bruno Borin, DO
- Pam Isaacs Meoli, DO

Donations made in memory of:

- ♦ Michael Arsenault, DO
- ♦ Rick Wayne Calhoun
- ♦ Robert Cox, DO
- ♦ Charles Finnell, DO
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- ♦ William E. Shiells, II, DO
- ♦ Dr. Leslie & Ami Squires
- ♦ Steven Weitz, DO

Fund Designation:

- + Pamela Smith Scholarship

In Memoriam

Robert L. Cox, DO, 83, passed away on November 4, 2019.

Dr. Cox graduated from Kansas City University of Medicine and Biosciences College of Osteopathic Medicine in Kansas City, MO in 1962. He completed his internship at Rocky Mountain Osteopathic Hospital in 1963 and residency in Internal Medicine at Doctors Hospital in 1965. He was in general practice for two years before starting his radiology residency, which he completed in 1970 at Doctors Hospital in Columbus, OH.

He became a resident member of the AOCR in 1968, an active member in 1972 and a Life Member in 2001. He was certified by the AOBR in Radiology in 1972.

Irwin Schiller, DO, 84, passed away on September 1, 2019.

Dr. Cox graduated from Chicago College of Osteopathy in 1962. He completed his internship at Rocky Mountain Osteopathic Hospital in 1965 and radiology residency at Rocky Mountain Osteopathic Hospital in 1968.

He became a resident member of the AOCR in 1967, an active member in 1971 and a Life Member in 2000. He was certified by the AOBR in Radiology in 1971.